

7/c

Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN No. U24100KA2020PLC134081

SPL/100%EOU/EHS/026/2024-25

Date: 10.10.2024

To
Office of the Regional Office,
Karnataka State Pollution Control Board,
Building st Shed No.C-03
KSSIDC Industrial Estate, 3rd Cross,
Hyderabad Road, Raichur – 584102

Sub: Submission of CFO Six month's compliance wise status report-reg.
Ref: Consent Order No: AW-325854 Dated: 26/07/2021
PCBID:28295

Respected Sir,

With reference to the above subject, we are enclosing here with Six Months CFO condition wise compliance status report for the period from April -2024 to September-2024.

List of Annexures: -

- | | | | |
|-----|-----------------|---|---|
| 1. | Annexure – I | : | CFO Copy |
| 2. | Annexure – II | : | Addendum to CFO |
| 3. | Annexure – III | : | Stack Monitoring Reports |
| 4. | Annexure – IV | : | Noise Level Monitoring Report |
| 5. | Annexure – V | : | Hazardous Waste Authorization Copy |
| 6. | Annexure – VI | : | Environment Cell Data |
| 7. | Annexure – VII | : | Form-V Environment Statement Submission Acknowledgement |
| 8. | Annexure – VIII | : | Air Pollution Control System Details |
| 9. | Annexure – IX | : | Treated Water Analysis Reports |
| 10. | Annexure – X | : | Ambient Air Monitoring Reports |
| 11. | Annexure – XI | : | Solvent Recovery System |
| 12. | Annexure – XII | : | Bore well Water Analysis Reports |
| 13. | Annexure – XIII | : | VOC Monitoring Reports |
| 14. | Annexure – XIV | : | ISO 14001:2015 Standard Certificate |

Kindly acknowledge the receipt of the same and do the needful.

Thanking You,

Yours Faithfully

For Shilpa Pharma Lifesciences Ltd, 100% EOU.



CFO Conditions Compliance status Report

April -2024 to September -2024

Combined Consent Order No: AW-325854

Dated: 26/07/2021

PCB ID: 28295.

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act, 1974 and emission under the Air (Prevention and Control of Pollution) Act, 1981

Ref: 1. Application filed by the applicant/organization on 23/06/2021.

2. Inspection of the on 22/06/2021 Industry/organization/by RO.

3. Proceedings of the CCM dated 22/07/2021, held on 22/07/2021.

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity &to make discharge of the effluents & emissions conforming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

Location:

Name of the Industry: Shilpa Pharma Lifesciences Ltd 100% EOU Plot no 33,33A, 40 to 47, Raichur Growth Centre

Address: Plot no 33,33A, 40 TO 47, Raichur Growth Centre

Industrial Area: Raichur Growth Centre I.A, Chikkashugur,

Taluk: Raichur, District: Raichur

CONDITIONS:

a) Discharge of effluents under the Water Act:

| Sr. No | Water Code | WC (KLD) | WWG (KLD) | Remark |
|--------|-------------------------|----------|-----------|---|
| 1 | Boiler Feed | 216.000 | 10.000 | Boiler blow down will be used for spraying on the ash |
| 2 | Cooling Water | 155.500 | 20.000 | |
| 3 | Domestic Purpose | 30.000 | 25.000 | |
| 4 | Manufacturing Processes | 161.000 | 155.495 | Process Effluent, QC, Washing and Cleaning, Scrubber, R&D |
| 5 | Others | 15.000 | 0.000 | For Green Belt |
| 6 | Others | 0.500 | 0.505 | For Contaminated Drums & liners washing |

b) Discharge of Air emissions under the Air Act from the following stacks etc.

| Sl. No. | Description of chimney/outlet | Limits specified refer schedule |
|---|-------------------------------|---------------------------------|
| The details of Sources, control equipment's and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II. | | |

| S No | Terms and conditions | | | | Compliance report | | Compliance Status |
|------|--|----------|-----------------------|----------------------------|---|--|--|
| A | Treatment and disposal of effluents under the water act. | | | | | | |
| 1 | The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under | | | | The unit is ZLD quantity water is recycled, the board is collecting the sample received water | | Complied |
| 2 a) | The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II. | | | | sewage/domestic effluent collected in septic tank and taken into Biological treatment plant | | Complied |
| 2b) | The treated sewage effluent discharged shall conform to the standards | | | | | | |
| | S.No | Purpose | Water Consumption KLD | Waste Water generation KLD | Mode of Disposal | Mode of treatment | Complied , CFO copy attached as Annexure - I |
| | I | Domestic | 30 | 25 | Domestic effluent collected in septic tank | Effluent collect in septic tank& Treated in Zero liquid discharge system | |
| 3 a) | The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board | | | | Mode of Disposal | Mode of treatment | |

| | | | | |
|------|---|---|--|--|
| | | <p>The trade effluent generated in the industry is treated in the ETP and HTDS effluent from the unit-1, HTDS effluent from the unit-2 are treated in ETP & the treated water is recycled. The HTDS effluent of unit-2 is sent to CETP for further treatment.</p> | <p>We are treating the trade effluent in the ETP, Stripper, MEE, ATFD & RO. Treated effluent re used for cooling towers makeup /The treated water confirms to the standards stipulated by the Board.</p> | Complied |
| 3b) | The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day | <p>HTDS effluent is pretreated in house facility and partially sent to CETP every day and remaining effluent is treated in house and the treated effluent is recycled.</p> <p>HTDS Quantity sent to the CETP at kadechur in the Month KLD Sep- 2024 39.89 KLD (1196.81KL/ Month of Sep) August – 2024 42.57 KLD (1319.705KL/ Month of August)</p> | | <p>Complied</p> <p>Addendum to CFO is attached as Annexure-II</p> |

| | | | |
|---|---|---|----------|
| | | July – 2024 44.36 KLD (1375KL/ Month of July) June – 2024 21.313 KLD (639.413 KL/ Month of June) Average 43.5 KLD LTDS and other effluents are treated in house. | |
| 4 | The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record. | installed the online flow meter and camera connect the CPCB& KSPCB Server, Records maintained | Complied |
| 5 | The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board. | The unit is ZLD, the point /place of his charging not applicable, treated water is reused | Complied |
| 6 | The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed. | discharges from other premises/ Storm water is not allowed to mix with the effluents is transferred to ETP by pumping | complied |
| 7 | The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order | Domestic effluent & trade effluent generation& treatment quantities with in the limit | Complied |
| 8 | The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted. | Effluent treated in Zero liquid discharge, if treated effluent is used in utilities | Complied |

B. EMISSIONS

| | | | |
|---|---|---|----------|
| 1 | The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in Annexure-II where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II. | The discharge of flue gas /emissions passed through mdc Bag filter connecting fugitive emissions and acid scrubber /VOC through condensers with chilled water the emissions are with in range of limits | Complied |
|---|---|---|----------|

| | | | |
|---|--|---|----------|
| 2 | The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, Electrical points and all other necessary arrangements including ladder as indicated in Annexure-II. | Port holes are there for sampling with platform while sampling, electrical points are there and all necessary arrangements are provided for sampling. | Complied |
| 3 | The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board | If any modification required approval from kspcb will be informed | Complied |

C .Monitoring & Reporting

| | | | |
|----|--|--|---|
| 1. | The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II. | We are checking samples of effluent and treated effluents & emissions every month by the Approved MoEF&CC limits | Complied Attached as Annexure-III |
| 2. | The applicant shall maintain log books to reflect the working condition of pollution control systems and also self-monitoring results and keep it open for inspection. | Log books of this equipment maintaining | Being followed. |

D Solid waste(Other than hazardous waste) Disposal

| | | | |
|---|---|--|----------|
| 1 | The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment. | We are segregating the solid waste & Hazardous Waste with in the domestic waste stored in leachate proof shed and Hazardous waste disposed to KSPCB authorized TSDF/Cement Factory without causing pollution to the surrounding Environment. | Complied |
| 2 | The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment. | The hazardous waste are stored in bags in covered shed with floor and is disposed to TSDF & Co-Processing | Complied |

C. Noise pollution control

| | | | |
|----|---|---|---|
| 3. | The industry shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e. 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981. | Noise levels monitoring by MoEF& CC Approved third party laboratory as specified in under the Air (Prevention and Control of Pollution) Act, 1981.All values are within 75 dB in day & 70 dB in | Complied, Attached as annexure-IV |
|----|---|---|---|

| | | | |
|-----------|--|--|--|
| | | night time | |
| D. | Hazardous and other wastes(Management, & Trans boundary Movement)Rules 2016 | | |
| 1 | The applicant shall promptly comply with provisions of the Hazardous and other Wastes(Management & Trans boundary Movement)Rules 2016 | Complying with Hazardous waste& other waste (Management & Trans boundary movement) Rules 2016 | Complied, Authorization copy Attached as annexure-V |
| H. | GENERAL | | |
| 1. | The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. | other premises is not allowed to mix with the discharge from our premises | Complied |
| 2. | The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf | We are complied with from board time to time | Complied |
| 3. | The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified | We are appointed qualified and competent personnel for environment cell. | Complied, Attached as annexure-VI |
| 4. | The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent | Noted | Noted |
| 5. | The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact. | If any accidental discharge of emissions/effluents into the atmosphere in excess of standards will be informed to the board. | As when occurred will be informed |
| 6. | The applicant shall provide alternative power supply sufficient to operate all Pollution control equipment's | 04 Number DG Sets available 100 % alternative Power source | Complied, |
| 7. | The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable. | The premises is conveys maintained clean the effluent trails, inspection areas measuring points are approachable easily | Complied, |
| 8. | The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board. | Consent is made evaluate to the inspection | Complied, |
| 9. | The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent | Noted | Noted |
| 1. | The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent. | Will apply for consent before the day of expiry | Complied, |
| 1. | The applicant shall develop and maintain adequate green belt all around the periphery | Maintained adequate greenbelt 33% in the area | Complied, |

| | | | |
|----|--|---|--|
| 1. | The applicant shall provide rain water harvesting system and shall provide proper storm water management system. etc. | rain water harvesting system is in place & proper storm water management is in place | Complied. |
| 1. | This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court | No Court cases | Complied, |
| 1. | The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September. | Environmental statement was submitted to KSPCB every year | Complied, Attached As Annexure-VII |
| 1. | The applicant shall display flow diagram of the pollution control system near the pollution control systems. | Flow diagrams of pollution control system are displayed near the pollution control systems. | Complied, Attached as Annexure-VIII |

For SHILPA PHARMA LIFE SCIENCES LIMITED, 100% EOU



Annexure-I

CFO Copy



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document contains 8 pages including annexure & excluding additional conditions)

Combined Consent Order No. AW-325854 PCB ID: 28295 Date: 26/07/2021

Combined consent for discharge of effluents under the Water (Prevention and Control of Pollution) Act, 1974 and emission under the Air (Prevention and Control of Pollution) Act, 1981

- Ref: 1. Application filed by the applicant/organization on 23/06/2021
2. Inspection of the Industry/organization/by RO, on 22/06/2021
3. Proceedings of the CCM dated 22/07/2021, held on 22/07/2021

Consent is hereby granted to the Occupier under Section 25(4) of the Water (Prevention & Control of Pollution) Act, 1974 (herein referred to as the Water Act) & Section 21 of Air (Prevention & Control of Pollution) Act, 1981, (herein referred to as the Air Act) and the Rules and Orders made there under and authorized the Occupier to operate /carryout industry/activity & to make discharge of the effluents & emissions conforming to the stipulated standards from the premises mentioned below and subject to the terms and conditions as detailed in the Schedule Annexed to this order.

Location:

Name of the Industry: Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47, Raichur Growth Centre
Address: Plot no 33,33A,40 TO 47, Raichur Growth Centre
Industrial Area: Raichur Growth Centre I.A, Chiksugur,
Taluk: Raichur, District: Raichur

CONDITIONS:

a) Discharge of effluents under the Water Act:

| Sr | Water Code | WC(KLD) | WWG(KLD) | Remark |
|----|-------------------------|---------|----------|---|
| 1 | Boiler Feed | 216.000 | 10.000 | Boiler blow down will be used for spraying on the ash |
| 2 | Cooling Water | 155.500 | 20.000 | |
| 3 | Domestic Purpose | 30.000 | 25.000 | |
| 4 | Manufacturing Processes | 161.000 | 155.495 | Process Effluent, QC, Washing and Cleaning, Scrubber, R&D |
| 5 | Others ----- | 15.000 | 0.000 | For Green Belt |
| 6 | Others ----- | 0.500 | 0.505 | For Contaminated Drums & liners washing |

b) Discharge of Air emissions under the Air Act from the following stacks etc.

Sl. No. Description of chimney/outlet Limits specified refer schedule

The details of Sources, control equipments and its specification, type of fuel, constituents to be controlled in emissions etc. are detailed in Annexure-II.

The consent for operation is granted considering the following activities/Products;

| Sr | Product Name | Applied Qty/Month | Unit |
|----|--|-------------------|------|
| 1 | 2,2-diflorodeoxytydine | 15.3300 | KGS |
| 2 | 3 alfa 7 beta dihydroxy cholanic acid | 5000.0000 | KGS |
| 3 | abiraterone acetate | 166.6600 | KGS |
| 4 | acacrophylline | 833.3300 | KGS |
| 5 | ambroxol hel | 833.3300 | KGS |
| 6 | anastrozole | 8.3330 | KGS |
| 7 | bendamustine hel | 16.6660 | KGS |
| 8 | bicalutamide | 41.6600 | KGS |
| 9 | bortezomib | 0.4160 | KGS |
| 10 | busulfan | 4.1660 | KGS |
| 11 | cabazitaxel | 0.8330 | KGS |
| 12 | capecitabine | 5000.0000 | KGS |
| 13 | clofarabine | 0.8300 | KGS |
| 14 | cobicistat | 8333.3300 | KGS |
| 15 | cyclophosphamide | 83.3300 | KGS |
| 16 | cytarabine | 4.1660 | KGS |
| 17 | decitabine | 0.8330 | KGS |
| 18 | dimethyl fumarate | 1000.0000 | KGS |
| 19 | dizirconium | 10.3300 | KGS |
| 20 | docetaxel trihydrate | 8.3330 | KGS |
| 21 | elvitegravir | 83.3300 | KGS |
| 22 | emtricitabine | 83.3300 | KGS |
| 23 | erlotinib hel | 166.6600 | KGS |
| 24 | gemcitabine hel | 8.3330 | KGS |
| 25 | imatinib mesylate | 416.6600 | KGS |
| 26 | intermediate - i (3-chloro-2-florophenyl)-2,4-dimethoxyphenyl methonone and syn | 8.5500 | KGS |
| 27 | intermediate - i (s)-3-phenyl-2(pharazine-2carboxyamido) propanoic acid and it) | 2.4600 | KGS |
| 28 | intermediate - i : (2,3 -di-o-acetyl - 5 fluorocyclidine) and its synonyms | 6000.0000 | KGS |
| 29 | intermediate - i : 4-(1h-1,2,4-triazol - 1-yl) methyl benzonitrile methene sulfo | 12.5800 | KGS |



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document contains 8 pages including annexure & excluding additional conditions)

| | | | |
|----|---|------------|-----|
| 30 | intermediate - i : dimethyl (c) butane di acetate and its synonyms | 1222.1600 | KGS |
| 31 | intermediate - i : 1-methyl -2- deoxy ribose and its synonyms | 12.9100 | KGS |
| 32 | intermediate - i : baccatin -iii(paclitaxel crude) | 20.0000 | KGS |
| 33 | intermediate - i : cyclocytidine. hcl and its synonyms | 5.1600 | KGS |
| 34 | intermediate - i : n(4 cyano-3(tri fluoromethyl)-3 ;(4- fluorophenyl)sulphonyl)2-hydro | 49.2000 | KGS |
| 35 | intermediate - i : temazolamide crude and its synonyms | 20.0000 | KGS |
| 36 | intermediate - ii : (2,3-di-o-acety-5deoxy-deoxy-5-deoxy-fluro-n4- (n - pentyloxy) | 6600.0000 | KGS |
| 37 | intermediate - ii : di isopropyl ether solvate of 4a-acetoxy-2a benzoyloxy-5b 2- | 1.5800 | KGS |
| 38 | intermediate - ii : pemetrexed di acid | 29.1200 | KGS |
| 39 | intermediate - ii : 1 - methyl-3,5-di-o-acetyl-2 - deoxy pentafuranoside and its syn | 17.3300 | KGS |
| 40 | intermediate - ii : 2-0-benyl-7,10-di-o-chlo acetyl-decctaxel and its synonyms | 12.0000 | KGS |
| 41 | intermediate - ii : 3a, 7b-diacetyl , 12 a- hydroxy - methyl cholanate and its syno | 10476.0000 | KGS |
| 42 | intermediate - iii : (1-(3,5 - di - o - acetyl -2-deoxy-o- robofurnosol)-5-azacy | 8.5000 | KGS |
| 43 | intermediate - iii : paclitaxel crude | 11.0000 | KGS |
| 44 | intermediate - iii : sodium-4-aminomethyl cyclohexana carbocylate | 81526.5000 | KGS |
| 45 | intermediate - iii : 3a 7a-diacetyl-12-keto-methyl cholanate and its synonyms | 11900.0000 | KGS |
| 46 | intermediate - iv : (4 amino-1(2-deoxy-bta-d-erythro pentafuranasol)1,3,5trazin- | 1.6600 | KGS |
| 47 | intermediate - iv : 3a,7a dihydroxy - 5b- chlon 24 - oic acide and its synoms | 8560.0000 | KGS |
| 48 | intermediate - v : 3a, hydroxy-7keto-cholonic acid its synonyms | 6666.0000 | KGS |
| 49 | intermediate - i : 4a-acetoxy-2a benzoyloxy-5b2-o-epoxy- 1b,hydroxyl-7b,10b-linetho | 1.0800 | KGS |
| 50 | intermediate - ii : 3 - methyl-1-(3-phenyl-2-(phrazian-2- caroxyamido)propanamido) | 0.5330 | KGS |
| 51 | intermediate - ii : paclitaxel crude | 12.0000 | KGS |
| 52 | intermediate i : , 10-di-o-chloroacetyl-10-di acetyl beccatin - iii and its synon | 16.0000 | KGS |
| 53 | intermediate iii: 6,7-bis-(2-methoxyethoxy)-4(3h)-quinazolinone | 227.7900 | KGS |
| 54 | intermediate - i : 2,2(5 bromomethyl)-1,3-phenylenebis(2- methylpropio nitrile) | 40.0000 | KGS |
| 55 | intermediate - i : n-4-[2-(2-amino-4-di hydro-4-oxo-1 h - phyrolo [2,3-d] pyrimidi | 38.9100 | KGS |
| 56 | intermediate- i : cholic acid methyl ester and its synonyms | 11900.0000 | KGS |
| 57 | intermediate- lib: 3-((cs)-terahydro-2- 40659.3 oxoform-3-yl)-1- (12- isopropylth | 3388.2700 | KGS |
| 58 | intermediate-i : 2- amino 3,5-di bromo-n(trans-4- hydroxycyclohexyl) benzylamine | 778.5800 | KGS |
| 59 | intermediate-i : chromate (vi) | 37.5000 | KGS |
| 60 | intermediate-i : 2 deoxy-i-a- bromo-2-b-flumo-3-5-di-o-benzyle-d- ribofluro | 3.7500 | KGS |
| 61 | intermediate-i : 2-amino-4,5-bis (2-methoxy ethoxy) benzonitrile and its synonyms | 227.7910 | KGS |
| 62 | intermediate-i : 7,10-di-o-chloroacetyl-10-di acetyl baccatin-iii and its synonyms | 16.0000 | KGS |
| 63 | intermediate-i: (s)-3-(4-aminophenyl)-2-(1,3-dioxo isoindoline-2- yl)propaioic aci | 42.8700 | KGS |
| 64 | intermediate-i: 1,2,3,6-tetrahydro-1 di enethyl-2,6-do oxy-7 h- purine 7-acetic a | 495.0000 | KGS |
| 65 | intermediate-i: 2-[(3,5- 2592 dimethyladamantan-1- yl)carbonyl]hydrazinecarboxa | 216.0000 | KGS |
| 66 | intermediate-i: 4-(4-aminophenoxy)- 2850 n-methyl picolinamide and it's synonyms | 237.5000 | KGS |
| 67 | intermediate-i: bis(2-chloroethyl)amine hydrochloride | 73.8300 | KGS |
| 68 | intermediate-i: butane-1,4 171 diyldimethanesulfomate and it's synonyms | 14.2500 | KGS |
| 69 | intermediate-i: de hydrocpiandrosterone-17-hydrazone and it's synonyms | 550.0000 | KGS |
| 70 | intermediate-i: imidazol-1vl-acetic 12,5 acid methyl ester and it's synonyms | 1.0400 | KGS |
| 71 | intermediate-i: methyl(4-4cyano cyclohexane-1-carboxylate and it's synonyms | 10725.0000 | KGS |
| 72 | intermediate-i: (1r,2r,5r)-menthyl-(2r,5s)-5(4-amino-2-oxo-2h- pyrimidin-1-yl)-[1- | 161.2500 | KGS |
| 73 | intermediate-i: -9-[-r-2-[bis{[isopropoxycarbonyl]oxo} methaxyl]phosphoniyl]methox | 11875.0000 | KGS |
| 74 | intermediate-ia: 2-bromo-2-nitro- butane and it's synonyms | 2905.4100 | KGS |
| 75 | intermediate-ib:(l)-amino lactone hydrogen bromide salt and its synonyms | 290.5000 | KGS |
| 76 | intermediate-ii: 1-(4-(2-methyl carbonyl)pyridine-4-yloxy)phenyl- 3- (tri floro | 243.7500 | KGS |
| 77 | intermediate-ii: 1-(5-3-chloro-2- fluorobenzyl)-2,4-dimethoxy phenylethan | 76.5400 | KGS |
| 78 | intermediate-ii: 17-bromo-androsta- 5,16-diene-3-b-ol and it's synonyms | 360.2500 | KGS |
| 79 | intermediate-ii: 2-chloro-6-butyl amido purine and its synonyms | 1.9100 | KGS |
| 80 | intermediate-ii: bis (2-chloro ethyl) phosphoramidic dichloride and its synonyms | 67.5000 | KGS |
| 81 | intermediate-ii: cabazitaxel crude | 1.0290 | KGS |
| 82 | intermediate-ii: imidazol-1vl-acetic 10 acid and it's synonyms | 0.8300 | KGS |
| 83 | intermediate-ii: n,n dimethyl sunitinib and it's synonyms | 225.0000 | KGS |
| 84 | intermediate-ii: n-(4,5-bis(2 methoxyethoxy)-2-synophenyl)-n-n- dimethyl farmamidi | 214.4100 | KGS |



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document contains 8 pages including annexure & excluding additional conditions)

| | | | |
|-----|---|------------|-----|
| 85 | intermediate-ii: sodium-4-amino methyl cyclohexane carboxylate it's synonyms | 910.4700 | KGS |
| 86 | intermediate-ii:(s)-methyl-3-(4-aminophenyl)-2-(1,3-dioxoisindolin-2-yl)propan | 28.5000 | KGS |
| 87 | intermediate-ii:potassium2-(4-(4-amino-4-ox-4,7 dihydro-3h-pyrrlo[2,3-d]pyrimidi | 312.0000 | KGS |
| 88 | intermediate-iiia: 1-(6-ethoxy-2-(methylthio)pyrimidin-4-yl)piperidine-2-carbox | 3391.2500 | KGS |
| 89 | intermediate-iii: (1-hydroxy-2-6 imdazol-1-phosphono-ethyl)-phosphoric acid an | 0.5000 | KGS |
| 90 | intermediate-iii: 17-(3- phiridyle)androsta-5,16-diene-3-b-ol and it's synonyms | 220.0000 | KGS |
| 91 | intermediate-iii: thyl-3-(5-3-chloro-2-fluorobenzyl)-2-4-dimethoxyphenyl)-3-oxo | 80.4100 | KGS |
| 92 | intermediate-iii:(s) methyl-3-(4-(bis(2-hydroxyethylamino)phenyl)-2-(1,3-di oxo | 20.7500 | KGS |
| 93 | intermediate-iiia: ethyl (2s)-2-(1-(2- isopropyl-1,3-thiazol-4-yl)methylcarbamoy | 4012.6600 | KGS |
| 94 | intermediate-iiib: (s) -ethyl-2-[3-(2)- 48151.8 isopropylthaozol-4yl methyl-3- m | 4012.6500 | KGS |
| 95 | intermediate-iv: 4-amino methyl cyclohexane carbocylate acid sodium salt and it | 452.7600 | KGS |
| 96 | intermediate-iv: ethyl-3-(5-3-chloro-2-fluorobenzyl)-2,4-dimethoxyphenyl)-2-(d | 88.4500 | KGS |
| 97 | intermediate-iv:(s)-2-amino-3-(4-(bis(2-chloro ethyl) amino)phenyl)propanoic aci | 20.7500 | KGS |
| 98 | intermediate-v: 4-amino methyl cyclohexane-carbocylacid and it's synonyms | 10345.5000 | KGS |
| 99 | intermediate-v: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-3 | 88.4500 | KGS |
| 100 | intermediate-vi: 4-amino methyl cyclohexane-carbocylacid and it's synonyms | 9487.5000 | KGS |
| 101 | intermediate-vi: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy- | 79.5800 | KGS |
| 102 | intermedite-ii,2(5-(1,h-1,2,4 triazol-1yl methyl) benzine-1,3-di yl) bis(2-mith | 22.5000 | KGS |
| 103 | lenalidomide | 41.6600 | KGS |
| 104 | letrozole | 4.1660 | KGS |
| 105 | melfalan hel | 2.0830 | KGS |
| 106 | paclitaxel | 8.3330 | KGS |
| 107 | pemetrexed dipotassium | 20.8330 | KGS |
| 108 | pemetrexed disodium | 20.8330 | KGS |
| 109 | recovery stage - ii 3,7,12 trihydroxy cholan 24 oic acid crude | 400.0000 | KGS |
| 110 | recovery stage - ii 3,7,12 trihydrox cholan 24 oic acid crud | 3000.0000 | KGS |
| 111 | recovery stage - v 3a,7b dihydroxy 5b cholan 24 oic acid crude | 1600.0000 | KGS |
| 112 | recovery stage : iii 3,7,13 tryhydroxy cholan 24 oic acide crude | 800.0000 | KGS |
| 113 | sorefenib tosylate | 250.0000 | KGS |
| 114 | sunitinib malcate | 250.0000 | KGS |
| 115 | temozolomide | 8.3333 | KGS |
| 116 | tenofoviridisoproxil fumarate | 4166.6600 | KGS |
| 117 | tranexamicacid | 8333.3300 | KGS |
| 118 | zolcdronic | 0.4166 | KGS |

This consent is valid for the period from 01/07/2021 to 30/06/2026

To,

Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre

COPY TO:

The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.

2. Master Register.

3. Case file.

Consent Fee paid : Rs. 1000000



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.
- 2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.
- 2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.
- 3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall conform to the standards stipulated by the Board in Annexure-I
- 3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.
4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.
5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.
6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:
8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

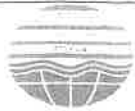
1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under. The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.
2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.
3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C. MONITORING & REPORTING:

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/ either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.
2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.
2. The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

E. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) Rules 2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundary Movement) Rules 2016.

G. GENERAL CONDITIONS:

1. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.
2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.
3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.
4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.
6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.
7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.
8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
9. The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.
10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.
11. The applicant shall develop and maintain adequate green belt all around the periphery.
12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.
13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court
14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.
15. The applicant shall display flow diagram of the pollution control system near the pollution control system/s.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

NOTE:

The Conditions A(2(a)) mentioned in the schedule are not applicable.

Additional Conditions:

- 1) The Occupier shall comply with all the additional terms and conditions stipulated in Annexure-I, II, & III attached herewith.
- 2) This consent order contains totally 21 pages including Annexures.



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

Industry Colour: RED Industry Scale: LARGE

(This document contains 8 pages including annexure & excluding additional conditions)

| Chi m.N o. | Chimne y attached to | Capacity/ KVA Rating | Minimum chimney height to be provided above ground level (in Mts) | Constituents to be controlled in the emission | Tolerance limits mg/NM3 | Fuel | Air pollution Control equipment to be installed, in addition to chimney height as per col.(4) | Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights. |
|------------------|-------------------------------|-----------------------------------|--|---|----------------------------------|------|---|--|
| 1 | Any Other.... | 600000 kilo calories/ Hr | 30 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | SO2, NOX, SPM | | HLS | Before commissioning. |
| 2 | D.G. Sets | 750 KVA | 6 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | DIE | N.A | Before commissioning. |
| 3 | Acid Mists | 9408 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist | | SCR | Before commissioning. |
| 4 | Acid Mists | 20 CFW | 6 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, Alkali mist/VOC | | SCR | Before commissioning. |
| 5 | Acid Mists | 7350 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist | | SCR | Before commissioning. |
| 6 | Acid Mists | 7350 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist | | SCR | Before commissioning. |
| 7 | Boiler | 10 TPH | 30 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | HUS | DUS, MUL | Before commissioning. |
| 8 | Boiler | 6 TPH | 30 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | HUS | DUS, MUL | Before commissioning. |
| 9 | D.G. Sets | 625 KVA | 6 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | DIE | N.A | Before commissioning. |
| 10 | D.G. Sets | 625 KVA | 6 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | DIE | N.A | Before commissioning. |
| 11 | D.G. Sets | 625 KVA | 6 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | 150, 100, 50 | DIE | N.A | Before commissioning. |
| 12 | Acid Mists | 3645.6 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 13 | Acid Mists | 9996 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 14 | Acid Mists | 7644 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 15 | Acid Mists | 7644 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 16 | Acid Mists | 3234 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 17 | Acid Mists | 10,584 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 18 | Acid Mists | 7350 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 19 | Acid Mists | 7350 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 20 | Acid Mists | 9408 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 21 | Acid Mists | 7350 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |
| 22 | Acid Mists | 9408 CFM | 3 | PM(mg/NM3), SO2 (PPM), NOx(PPM) | Acid mist, VOC | | SCR | Before commissioning. |

Note:

HLS : Heater/Furnace-Low Sulphur Fuel

N.A : Not Applicable

SCR : Scrubber

DUS, MUL : Dust Collector



**Consent For Operation
(CFO-Air,Water)**

Consent No. AW-325854
Valid upto: 30/06/2026

Industry Colour: RED

Industry Scale: LARGE

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax: 080-25586321
email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection) Rules.
3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2 (\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the
Karnataka State Pollution Control Board

Validity unknown

Digitally signed by
Date: 2021.07.26 15:14:41
+05:30

Annexure-II

Addendum to

CFO



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

NO: PCB/054 vol-5/17 Cat/HPI/2020-22/2023/199

Date: 15 APR 2024

ADDENDUM TO CFO ORDER ISSUED ON 26.07.2021

Sub:- Addendum to the Consent for Operation (CFO) issued to M/s. Shilpa Pharma Lifesciences Ltd (Unit-II), Plot No.33, 33A & 40-47, Raichur Industrial Growth Center, Chikasugur Village, Raichur District-reg.

- Ref:-
1. CFO issued by the Board vide No. AW-325854, dated 26.07.2021.
 2. Corrigendum to Environment Clearance issued from SEIAA vide No.SEIAA-50-IND-2016 dated:31.01.2022.
 3. Industry letter dated05.12.2022.
 4. Proceedings of the meeting held on 29.01.2024.

---*---

The Board vide ref.(1) has issued Consent for Operation (CFO) to M/s Shilpa Pharma Lifesciences Ltd (Unit-II), Plot No.33, 33A & 40-47, Raichur Industrial Growth Center, Chikasugur Village, Raichur District for the period upto to 30.06.2026with conditions to treat effluent in MEE followed by Biological treatment plant and to re-use the treated effluent completely to achieve ZLD.

Meanwhile the industry has obtained corrigendum to Environment Clearance issued from SEIAA vide ref (2) wherein it is permitted to treat the effluent and to achieve ZLD with an option of sending the effluent to Common Effluent Treatment Plant (CETP) of M/s. Mother Earth EnvironTech Pvt Ltd (MEETPL), located at Plot No.158 to 162, KIADB Industrial Area, Kadechur Village, Yadigir Taluk and District.

Industry vide letter cited at ref.(3) requested the Board to issue Amendment/ corrigendum to the consent for operation issued vide ref (1) to permit sending 210 KLD / partial quantity of effluent to Common effluent treatment plant at Kadechur established by the M/s. Mother Earth Environ Tech Pvt Ltd, apart from operating their effluent treatment plant.

The issue was deliberated in the meeting held on 29.01.2024 with CETP of M/s MEETPL, Kadechur Village, Yadigir Taluk and District and after detailed deliberation following decisions were taken.

1. To consider the issue of addendum to CFO under Water and Air Act to Large Scale Pharmaceutical Units of Raichur Growth Center (which have obtained EC amendment

82

- with an option of sending the effluent to CETP) for sending the pre-treated effluent (HTDS & LTDS) to CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir with conditions as an option only in addition to achieving ZLD.
2. M/s MEETPL shall ensure that, the quantity of pre-treated effluent received from (Kadechur and Raichur Growth Centre) shall be within the consented capacity of CETP.
 3. The pre-treated effluent (HTDS & LTDS) shall be transported separately in dedicated tankers fitted with GPS facility.
 4. The industries shall maintain a separate log book for recording the quantity of HTDS /LTDS effluent generated, stored, pre-treated, quality of pre-treated HTDS/LTDS effluent sent to CETP through dedicated tankers with tanker registration number on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest.
 5. The industries shall ensure that the pre-treated HTDS/LTDS effluent contained in the tanker belongs to their industry only at any given trip and also shall ensure that the pre-treated HTDS/LTDS effluent reaches the CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir, and shall follow E-manifest compulsorily.
 6. The CETP of M/s MEETPL, Kadechur Industrial Area, Yadgir shall also maintain a separate log book for recording the quantity/quality of HTDS /LTDS effluent received, name and address of the industry source, registration number of CETP tanker, time of exit from the industry, time of entry at the CETP on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest.
 7. M/s. MEETPL, shall submit the Plan of action for establishing the CETP at Raichur Growth Center within 03 months.

Hence, the following

ORDER

In the CFO issued by the Board vide ref (1), the following additional conditions shall be inserted;

1. The industry is permitted to send the pre-treated effluent to CETP of M/s MEETPL as an option of treatment of trade effluent (HTDS/LTDS).
2. If the industry opts to send the pre-treated effluent to CETP of M/s MEETPL the industry shall comply with the following conditions.
 - a. The industry shall pre-treat the trade effluent (HTDS/LTDS) to the standards stipulated in **Annexure** before sending the effluent to CETP of M/s MEETPL and shall submit the Analysis report to the Regional Office, KSPCB, Raichur on a monthly basis.
 - b. The pre-treated effluent (HTDS & LTDS) shall be transported separately in dedicated tankers fitted with GPS facility. The industry shall submit the details of tankers used for transporting the pre-treated effluent to CETP of M/s MEETPL along with vehicle registration number, capacity of tankers etc. to the Board. Transporting pre-treated effluent in any other tanker will be viewed as

non-compliance and the industry is liable for penal provisions under the Water Act.

- c. The industry shall maintain a separate log book for recording the quantity of HTDS /LTDS effluent generated, stored, treated in in-house ETP. Quantity of pre-treated HTDS/LTDS effluent sent to CETP of M/s MEETPL through dedicated tankers with tanker registration number, time of exit of the tanker from the industry, time of entry of tanker at the CETP of M/s MEETPL on a daily basis and submit the extract within 05th of every month to the Regional Office, KSPCB along with copies of E-Manifest. Further, each CETP tanker exit from the industry and each tanker entry to the CETP of M/s MEETPL shall be captured in the form of GPS photo as an evidence and the said records shall be maintained by the industry/CETP and shall submit the same to Regional Office within 5th of every month.
- d. The industry shall ensure that the pre-treated HTDS/LTDS effluent contained in the tanker belongs to their industry only at any given trip and also shall ensure that the pre-treated HTDS/LTDS effluent reaches the CETP of M/s MEETPL Kadechur Industrial Area, Yadgir, shall follow E-manifest compulsorily.
- e. The applicant shall ensure continuous operation and online connectivity to CPCB servers of Online Continuous Effluent Monitoring System (on 24/7 basis) comprising of
 - i. *Flow meter*: Online flow meter with data recording facility which should be transmitted online to CPCB & KSPCB Server shall be provided separately for HTDS & LTDS line. Separate flow meters should be provided for recycling line and effluent pumping line to CETP tankers.
 - ii. *PTZ (Pan Tilt and Zoom) Camera*: Online connectivity of IP camera with PAN, Tilt and Zoom 5X or above Focal length with night vision capability shall be ensured. The specification/ sensor used in online continuous monitoring system shall be in accordance with CPCB specification. The camera shall be installed in such a location where the entire ETP operation and recycling of treated effluents/pumping of effluent to CETP tankers can be remotely monitored. The camera feed should be integrated with all camera controls (PAN, Zoom, Tilt) and shown on central platform where data on flow meter is displayed. The camera feed shall be provided without pre-requirement of any plug in software for data display or data submission and shall be available in the Google Chrome browser. Separate Camera should be provided for recycling line and effluent pumping line to CETP tankers.
 - iii. Calibration of OCEMS shall be undertaken as per CPCB Guidelines and shall submit the report on calibration to the Board within 15 days of such calibration

All other terms and conditions mentioned in Consent order vide ref (1) issued by the Board for the period up to 30.06.2026 remains unaltered and are binding on the Industry /Occupier and shall comply.



Any one instance of non-compliance to the above conditions, this permission to discharge the pre-treated effluent to CETP is deemed to be withdrawn without giving any further notice.

Encl: As above

To,
The Occupier,
M/s .Shilpa Pharma Lifesciences Ltd (Unit-II),
Plot No.33, 33A & 40-47,
Raichur Industrial Growth Center,
Chikasugur Village,
Raichur District

Draft Approved By
Member Secretary


MEMBER SECRETARY


ANNEXURE

i. Standards for discharge of High TDS Trade Effluent to CETP :

| Sl. No | Parameters | Maximum concentration permitted to discharge (All values are in mg/l except pH) |
|--------|---------------------------------------|--|
| 1 | pH | 5-9 |
| 2 | Total Dissolved Solids | 100000 |
| 3 | Total Suspended Solids | 8000 |
| 4 | Total Hardness as CaCO ₃ | 5000 |
| 5 | Chlorides as Cl | 20000 |
| 6 | Total Alkalinity as CaCO ₃ | 3000 |
| 7 | Oil & Grease | 100 |
| 8 | Organic Solvents | 4000 |
| 9 | Chemical Oxygen Demand | 100000 |
| 10 | BOD (3 Days at 27°C), | 20000 |

ii. Standards for discharge of Low TDS Trade Effluent to CETP

| Sl. No | Parameters | Maximum concentration permitted to discharge (All values are in mg/l except pH) |
|--------|---------------------------------------|--|
| 1 | pH | 5-9 |
| 2 | Total Dissolved Solids | 13500 |
| 3 | Total Suspended Solids | 1000 |
| 4 | Total Hardness as CaCO ₃ | 1000 |
| 5 | Chlorides as Cl | 5000 |
| 6 | Total Alkalinity as CaCO ₃ | 1000 |
| 7 | Oil & Grease | 60 |
| 8 | Organic Solvents | 1500 |
| 9 | Chemical Oxygen Demand | 20000 |
| 10 | BOD (3 Days at 27°C) | 12000 |


 MEMBER SECRETARY
 14/4

Draft Approved By
 Member Secretary

Annexure-III

Stack Monitoring Reports



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32469
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021141F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 123 |
| Velocity (m/s) | 7.6 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 26966.02 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 70.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | PPM | BDL | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | PPM | 19.2 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | BDL | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 62 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 7 | <12 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

[Signature]

:- END OF REPORT



Authorized Signatory

[Signature]
Hanumanthaiah P
Technical Manager

- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32475
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021147F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1415.9 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 44.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 8.4 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



:- END OF REPORT

Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 7770
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5074

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32476
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021148F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1558.4 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 35.7 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

END OF REPORT



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 7771
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5075

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32477
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021149F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1454.5 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 41.8 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 13.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

:- END OF REPORT



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 7772
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5076

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 36 |
| Velocity (m/s) | 4.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32478
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018385F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1569.02 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 11.7 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 7773
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/5077

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



END OF REPORT

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com Website : www.msvallbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32470
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021142F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 78 |
| Velocity (m/s) | 6.2 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 55.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 20.3 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 27.6 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32471
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021143F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 82 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 58.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 24.3 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 28.3 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32472
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021144F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 85 |
| Velocity (m/s) | 6.5 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 55.7 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 18.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 20.6 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

Hanumanthaiah. P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32473
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021145F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 82 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 60.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 23.7 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 28.6 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 21.09.2024
5. Date of Sample Receipt : 23.09.2024
6. Sample Code : 32474
7. Analysis Starting Date : 23.09.2024
8. Analysis Completion Date : 28.09.2024
9. Report Issue date : 30.09.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000021146F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 112 |
| Velocity (m/s) | 6.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 2354.9 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.00278 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 55.7 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 17.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 22.8 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28217
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018378F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 30 |
| Stack Temperature (°C) | 116 |
| Velocity (m/s) | 6.9 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 24467.4 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 71.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | PPM | BDL | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | PPM | 22.6 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | BDL | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 60.8 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 8.12 | <12 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Ram

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28222
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018383F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.7 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1446.66 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 9.4 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Ramya

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 7636
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/4454

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.7 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28277
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018388F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1940.6 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 34.7 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 9.4 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Ram



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 7642
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/4460

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28225
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018386F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 10959.4 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Ramap

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 7640
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/4458

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28224
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018385F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 35 |
| Velocity (m/s) | 4.9 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1599.9 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 37.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 7639
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/4457

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 35 |
| Velocity (m/s) | 4.9 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28229
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018390F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 30 |
| Stack Temperature (°C) | 80 |
| Velocity (m/s) | 6.0 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 52.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 20.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 24.1 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT :



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28230
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018391F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 29 |
| Stack Temperature (°C) | 35 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 54.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 20.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 26.8 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Ramji

Authorized Signatory

Handumanthiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

C-101

C. 10 1

11/15/11

[illegible]



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28232
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018393F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 85 |
| Velocity (m/s) | 8.5 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 58.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 21.2 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 25.6 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 17.08.2024
5. Date of Sample Receipt : 19.08.2024
6. Sample Code : 28233
7. Analysis Starting Date : 26.08.2024
8. Analysis Completion Date : 26.08.2024
9. Report Issue date : 27.08.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000018394F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 31 |
| Stack Temperature (°C) | 115 |
| Velocity (m/s) | 6.7 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 2199.74 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.00221 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 50.5 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 14.8 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 18.2 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Ram

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)
C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24933
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016384F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 124 |
| Velocity (m/s) | 7.1 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 25523.4 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 75.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | PPM | BDL | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | PPM | 20.5 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | BDL | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 66.4 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 8.44 | <12 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Ramul



Authorized Signatory

Handumanthaiah P
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24934
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016390F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1259.3 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 36.3 | --- |
| Sulphur dioxide | IS-11255(Part2) - 2019 | PPM | BDL | --- |
| Nitrogen dioxide | IS-11255(Part7) - 2017 | PPM | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 8.22 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6698
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3928

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24940
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016391F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1092.96 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 36.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.5 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6699
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3929

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24941
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016392F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1477.4 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 47.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 8.4 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6700
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3930

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



END OF REPORT

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.

८० ८० ८०

MS AL IE, IF, 1, 0

| | | |
|-------------------------|---|---|
| la ead id ss ft el lury | : | M s. il i P ar al fe tie ce: ir te ur -2 P ot) . 3 A, 0- / I ic ir du tr IG ow i C nt ; C ick ug rv la , F icl r. |
| ita cl | : | S ul ber Pr lu ioi Bl k- (I er ec ate |
| lar pl Colect fE | : | N V. al ic La or ori s, E lla |
| a o fo ito ng | : | 1 07 00% |
| a o lar pl te ip | : | 2 07 00% |
| lar pl Co | : | 2 94 |
| An ys Storti g I te | : | 2 07 00% |
| An ys C n p t i f te | : | 1 06 00% |
| Re pri ss ed ie | : | 2 07 00% |

isc.oli. :C'er.ca to.ka.m.pl.ri Po.iti.n Su.Gr. ip.Sta.kl.ia.ion LR.to: C4.71.40.00.61.31

REFERENCES

| ns | un | en | Js | lf | S: | ap | ag | s | mj | ac | le | ed | ith | 78: | 1 |
|-----|-----|-----|-----|----|----|----|----|---|----|----|----|----|-----|-----|---|
| Ar | ie | T | nr | ra | re | 3C | | | | | | 2 | | | |
| ita | x | m | era | ar | 90 | | | | | | | 5 | | | |
| /e | cit | (n | s) | | | | | | | | | 3 | | | |
| le | ht | m' | | | | | | | | | m | A | | | |
| Di | ne | r | 1) | | | | | | | | 1 | 33 | | | |
| Cr | s: | cti | na | ar | (1 | 3) | | | | | 0. | 35 | | | |

ES LT

| | | | | | | | | | | | | | | | | |
|---|----|-----|-----|-----|----|----|----|----|----|----|-----|----------------|----|---|----|-----|
| F | e | di | ha | ge | -1 | 25 | Pa | -3 | -2 | 18 | 13 | 1 | 11 | 5 | un | arc |
| F | ti | la | M | te | -1 | 25 | Pa | -1 | -2 | 19 | 1/1 | n ³ | 6 | | | |
| S | pl | r | oxi | e | -1 | 25 | Pa | -2 | -2 | 9 | 1/1 | n ³ | DI | | | |
| M | ro | en | ox | le | -1 | 25 | Pa | -7 | -2 | 17 | 1/1 | n ³ | DI | | | |
| A | id | ist | IC | dis | | 25 | Pa | -7 | -2 | 17 | 1/1 | n ³ | 4 | | 3 | |

[illegible]

Allyl

| | | | | | |
|---|-----|---------------|--------------|--------------|--------------|
| A | the | ize | S | na | ory |
| | | ll | = | — | — |
| | la | m | it | ia | P |
| | ec | ic | M | na | r |

[illegible][illegible]



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6701
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3931

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 36 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24943
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016394F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1503.6 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.4 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed By

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6702
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3932

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24944
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016395F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 41 |
| Velocity (m/s) | 4.7 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1663.2 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 34.7 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



:- END OF REPORT :-

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. LC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6703
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3933

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 41 |
| Velocity (m/s) | 4.7 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24945
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016396F

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 44 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1020.1 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 45.7 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Romef

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6704
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3934

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 44 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24946
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016397F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 43 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1503.6 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discarded after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6705
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3935

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 43 |
| Velocity (m/s) | 4.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24947
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016398F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1835.5 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 37.3 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.3 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Rome

Authorized Signatory

Hanumanthaiah P
Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 6706
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3936

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Romeo

Authorized Signatory

Hanumanthaiah P
Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24934
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016385F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 75 |
| Velocity (m/s) | 5.7 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 55.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 23.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 26.2 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24935
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016386F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 83 |
| Velocity (m/s) | 6.0 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 59.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 58.3 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 33.7 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24936
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016387F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 82 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 54.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 18.3 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 21.7 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah. P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24937
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016388F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 91 |
| Velocity (m/s) | 6.4 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 60.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 24.7 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 28.4 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Rome

Authorized Signatory

Hanumanthaiah P
Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvallbellary2018@gmail.com, labmsv@gmail.com Website : www.msvallbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.07.2024
5. Date of Sample Receipt : 20.07.2024
6. Sample Code : 24938
7. Analysis Starting Date : 26.07.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 27.07.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000016389F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 91 |
| Velocity (m/s) | 6.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 2181.8 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.00251 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 55.3 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 16.2 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 22.4 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20401
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013461F

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 122 |
| Velocity (m/s) | 7.2 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 25546.75 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 70.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | PPM | 24.2 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | PPM | 23.1 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | BDL | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 4.28 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 8.22 | <12 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20408
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013462F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 5.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1306.8 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 36.2 | --- |
| Sulphur dioxide | IS-11255(Part2) - 2019 | PPM | BDL | --- |
| Nitrogen dioxide | IS-11255(Part7) - 2017 | PPM | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.4 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5390
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3273

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 5.5 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20407
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013463F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1259.29 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 46.8 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 15.2 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5391
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/ 3274

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20410
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013464F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1631.34 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 39.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.1 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1 The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5392
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3275

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 39 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT.



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20409
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013481F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1415.88 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 44.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 11.6 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5394
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3277

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20411
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013465F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1503.648 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 44.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 11.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5395
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3278

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20412
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013466F

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1662.336 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 34.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.4 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5396
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3279

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20413
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013467F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1175.328 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 13.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5397
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3280

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)
G.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20414
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013468F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1503.648 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.4 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



END OF REPORT

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5398
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3281

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Gases and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20415
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013469F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 58 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1800.864 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 36.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.4 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 5399
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/3282

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 58 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



:- END OF REPORT :-

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20406
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013470F

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 90 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 51.1 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 14.8 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 18.3 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20403
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013471F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 83 |
| Velocity (m/s) | 6.0 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 50.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 23.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 24.8 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20404
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013472F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 80 |
| Velocity (m/s) | 6.2 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 54.8 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 17.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 24.8 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah. P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20405
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013473F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 90 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 57.1 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 23.8 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 25.4 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 13.06.2024
5. Date of Sample Receipt : 14.06.2024
6. Sample Code : 20406
7. Analysis Starting Date : 15.06.2024
8. Analysis Completion Date : 19.06.2024
9. Report Issue date : 20.06.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000013474F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 90 |
| Velocity (m/s) | 6.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 2181.816 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.00179 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 51.1 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 14.8 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 18.3 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

--: END OF REPORT



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

ANALYSIS REPORT FOR SOURCE EMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17400
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011640F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 35 |
| Stack Temperature (°C) | 126 |
| Velocity (m/s) | 7.1 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|-----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 25191.936 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 73.7 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | PPM | BDL | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | PPM | 18.8 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | BDL | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 4.28 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 0.33 | <1 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17401
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011641F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|--------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 974.16 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 35.3 | --- |
| Sulphur dioxide | IS-11255(Part2) - 2019 | PPM | BDL | --- |
| Nitrogen dioxide | IS-11255(Part7) - 2017 | PPM | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SQP/SE/002:2022 | mg/Nm ³ | 7.66 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4693
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2868

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



- Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17402
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011642F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 5.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1211.76 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 32.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 11.2 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C
(Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4694
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/ 2869

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 5.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT :-



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17403
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011643F

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 47 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1477.44 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 45.3 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.26 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-. END OF REPORT



Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4695
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2870

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 47 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17404
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011644F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1415.88 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 32.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.52 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4696
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2871

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT:



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17405
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011645F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 43 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1699.776 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.1 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 14.8 | 35 |

INFERENCE

As per KSPCB Standards

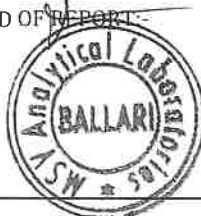
Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT :-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4697
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2872

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 43 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges
Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17406
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011646F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1489.17 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 32.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 11.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



- Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E
(Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4698
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2873

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT:



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17407
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011647F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 4.9 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1086.62 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 43.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 14.7 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4699
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2874

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 36 |
| Stack Temperature (°C) | 48 |
| Velocity (m/s) | 4.9 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

∴ END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17408
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011648F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 52 |
| Velocity (m/s) | 5.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1667.088 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.3 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.6 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4700
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2875

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 52 |
| Velocity (m/s) | 5.1 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Handumanthaiiah P
Technical Manager

-: END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17409
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011649F

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 58 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1800.864 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.6 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | BDL | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | BDL | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 14.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Romy

Authorized Signatory

Handumanthaiah P
Technical Manager

-: END OF REPORT :-



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 4701
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: MSVAL/2024/2876

GENERAL DETAILS

| | |
|--|-----------------------------|
| Instrument Used for Sampling | Sample collected with VSS_1 |
| Ambient Temperature (°C) | 32 |
| Stack Temperature (°C) | 58 |
| Velocity (m/s) | 5.2 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17410
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011650F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 96 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 53.6 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 22.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 28.6 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Ramul

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17411
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011651F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 35 |
| Stack Temperature (°C) | 86 |
| Velocity (m/s) | 6.7 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 57.3 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 26.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 30.2 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

--- END OF REPORT ---



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17412
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011652F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 82 |
| Velocity (m/s) | 6.1 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 53.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 16.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 19.7 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

Hanumanthaiah. P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17413
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011653F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 35 |
| Stack Temperature (°C) | 92 |
| Velocity (m/s) | 6.1 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 58.8 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 22.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 27.3 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.05.2024
5. Date of Sample Receipt : 30.05.2024
6. Sample Code : 17414
7. Analysis Starting Date : 30.05.2024
8. Analysis Completion Date : 29.05.2024
9. Report Issue date : 30.05.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack Emission ULR No: TC407124000011654F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 107 |
| Velocity (m/s) | 5.3 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1835.496 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.00186 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 53.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 15.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 21.3 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14065
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009530F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 122 |
| Velocity (m/s) | 7.2 |
| Height (m) | 30 mtr AGL |
| Diameter (m) | 1.12 |
| Cross sectional area (m ²) | 0.9856 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|-----------------------------------|---------------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 25546.75 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 75.6 | 150 |
| Sulphur dioxide | IS-11255(Part2) - 2019 | mg/Nm ³ | Nil | 100 |
| Nitrogen dioxide | IS-11255(Part7) - 2017 | mg/Nm ³ | 32.5 | 50 |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | Nil | 35 |
| Carbon Monoxide as CO | IS 13270 | PPM | 3.5 | <150 |
| Carbon Dioxide as CO ₂ | (Orsat Apparatus USEPA 3A:1989) | % | 8.6 | <12 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14066
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC40712 4000009531F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1092.96 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.1 | --- |
| Sulphur dioxide | IS-11255(Part2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 7.8 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

Note: 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3610
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2024/2295

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

-: END OF REPORT:-



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (D) : 9945456764, 08392-255169
Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14067
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009532F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1140.48 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 46.5 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 13.1 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

END OF REPORT



Authorized Signatory

B.Chirna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3611
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2296

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.29 |
| Cross sectional area (m ²) | 0.0660 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

END OF REPORT



Authorized Signatory

B.Chinnna Lingana Gouda
Chief executive of the laboratory

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14068
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009533F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1415.88 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 49.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 9.5 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3612
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2297

GENERAL DETAILS

| | |
|--|------------------------------|
| Instrument Used for Sampling | Sample collected with VSS _1 |
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 38 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14069
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400009534F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 5.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|---------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1723.68 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 39.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 9.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory
B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3613
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2298

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 5.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.33 |
| Cross sectional area (m ²) | 0.0855 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14070
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009535F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1503.648 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 45.2 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 13.0 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory
B.Chinna Lingana Gouda

Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3614
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2299

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

-: END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14071
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009536F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1662.336 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 40.3 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 10.1 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3615
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission ULR No: MSVAL/2024/2300

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

:- END OF REPORT :-



Authorized Signatory

B.Chinnna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14072
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009537F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1020.096 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 50.8 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 12.6 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3616
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2301

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.28 |
| Cross sectional area (m ²) | 0.06160 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

:- END OF REPORT:-



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169

Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvallbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : I4073
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009538F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1569.024 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 38.0 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 9.6 | 35 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

END OF REPORT:-



Note 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3617
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2302

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS _1 |
|--|------------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 40 |
| Velocity (m/s) | 4.8 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.34 |
| Cross sectional area (m ²) | 0.0908 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

Authorized Signatory

B.Chenna Lingana Gouda
Chief executive of the laboratory



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14074
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400009539F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 1593.072 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 44.4 | --- |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | Nil | --- |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | Nil | --- |
| Acid mist(HCl Mist) | MSVAL/SOP/SE/002:2022 | mg/Nm ³ | 13.2 | 35 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

-: END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 3618
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2303

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 33 |
| Stack Temperature (°C) | 42 |
| Velocity (m/s) | 4.6 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|----------------------------|------------------|------|--------|-----------------------------|
| Volatile organic compounds | MSVAL/SOP/SE/003 | % | BDL | Shall not be more than 0.01 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

END OF REPORT



Authorized Signatory
B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days, Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14075
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000009540F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 74 |
| Velocity (m/s) | 5.7 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 62.0 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 28.1 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 34.9 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

:- END OF REPORT :-



Authorized Signatory

B. Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14076
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009541F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 83 |
| Velocity (m/s) | 6.0 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 65.2 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 26.4 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 30.8 | 50 |

| | |
|-----------|--|
| INFERENCE | As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits. |
|-----------|--|

Analysed by

:- END OF REPORT



Authorized Signatory
B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 625KVA- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14077
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009542F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 75 |
| Velocity (m/s) | 5.7 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 53.0 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 14.8 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 26.0 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

END OF REPORT:-



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days, Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



TC- 4071

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14078
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission ULR No : TC40712400009543F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | Diesel |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 90 |
| Velocity (m/s) | 6.3 |
| Height (m) | 6 mtr AGL |
| Diameter (m) | 0.5 |
| Cross sectional area (m ²) | 0.1964 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|--------------------|-------------------------|--------------------|--------|----------|
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 58.3 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 23.1 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 19.4 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

-: END OF REPORT:-



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMISSION

1. Name and Address of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 22.04.2024
5. Date of Sample Receipt : 23.04.2024
6. Sample Code : 14079
7. Analysis Starting Date : 23.04.2024
8. Analysis Completion Date : 27.04.2024
9. Report Issue date : 27.04.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000009544F

GENERAL DETAILS

| Instrument Used for Sampling | Sample collected with VSS_1 |
|--|-----------------------------|
| Fuel Used | --- |
| Ambient Temperature (°C) | 34 |
| Stack Temperature (°C) | 120 |
| Velocity (m/s) | 7.0 |
| Height (m) | 3 mtr AGL |
| Diameter (m) | 0.35 |
| Cross sectional area (m ²) | 0.0962 |

RESULTS

| Parameters | Protocol | Unit | Result | Standard |
|---------------------|-------------------------|--------------------|----------|----------|
| Rate of discharge | IS-11255(Part-3) - 2018 | m ³ /hr | 2424.24 | --- |
| Emission Rate of PM | IS-11255(Part-1) - 2019 | MT/day | 0.003455 | --- |
| Particulate Matter | IS-11255(Part-1) - 2019 | mg/Nm ³ | 59.4 | 150 |
| Sulphur dioxide | IS-11255(Part-2) - 2019 | mg/Nm ³ | 12.6 | 100 |
| Nitrogen dioxide | IS-11255(Part-7) - 2017 | mg/Nm ³ | 24.0 | 50 |

INFERENCE

As per KSPCB Standards

Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.

Annexure-IV

Noise Level Monitoring Report



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 21.09.2024
5. Report Issue Date : 30.09.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000021164F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | DG Set Area | At 07:00 AM | 70.2 | 63.5 | 66.9 | 75 |
| 2 | | At 08:00 AM | 63.9 | 53.7 | 58.8 | |
| 3 | | At 09:00 AM | 69.5 | 66.4 | 68.0 | |
| 4 | | At 10:00 AM | 71.3 | 64.2 | 67.8 | |
| 5 | | At 11:00 AM | 68.5 | 63.4 | 66.0 | |
| 6 | | At 12:00 PM | 73.2 | 71.5 | 72.4 | |
| 7 | | At 01:00 PM | 67.6 | 63.4 | 65.5 | |
| 8 | | At 02:00 PM | 70.4 | 69.1 | 69.8 | |
| 9 | | At 03:00 PM | 66.8 | 63.9 | 65.4 | |
| 10 | | At 04:00 PM | 59.2 | 56.2 | 57.7 | |
| 11 | | At 05:00 PM | 63.1 | 59.5 | 61.3 | |
| 12 | | At 06:00 PM | 66.9 | 55.2 | 61.1 | |
| 13 | | At 07:00 PM | 69.4 | 63.7 | 66.6 | |
| 14 | | At 08:00 PM | 60.5 | 58.4 | 59.5 | |
| 15 | | At 09:00 PM | 59.2 | 58.9 | 59.1 | |
| 16 | | At 10:00 PM | 53.7 | 50.6 | 52.2 | |
| 17 | | At 11:00 PM | 66.4 | 63.2 | 64.8 | 70 |
| 18 | | At 12:00 AM | 59.8 | 55.3 | 57.6 | |
| 19 | | At 01:00 AM | 63.1 | 58.9 | 61.0 | |
| 20 | | At 02:00 AM | 56.2 | 52.4 | 54.3 | |
| 21 | | At 03:00 AM | 59.3 | 51.9 | 55.6 | |
| 22 | | At 04:00 AM | 53.7 | 49.1 | 51.4 | |
| 23 | | At 05:00 AM | 69.5 | 56.5 | 63.0 | |
| 24 | | At 06:00 AM | 65.6 | 53.4 | 59.5 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

Handmanthaiah P
Technical Manager

- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 21.09.2024
5. Report Issue Date : 30.09.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000021164F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Production Area | At 07:00 AM | 63.8 | 59.8 | 61.8 | 75 |
| 2 | | At 08:00 AM | 59.2 | 55.2 | 57.2 | |
| 3 | | At 09:00 AM | 66.7 | 60.3 | 63.5 | |
| 4 | | At 10:00 AM | 63.9 | 59.8 | 61.9 | |
| 5 | | At 11:00 AM | 55.3 | 52.9 | 54.1 | |
| 6 | | At 12:00 PM | 52.7 | 50.1 | 51.4 | |
| 7 | | At 01:00 PM | 58.6 | 56.9 | 57.8 | |
| 8 | | At 02:00 PM | 53.7 | 50.8 | 52.3 | |
| 9 | | At 03:00 PM | 57.4 | 52.2 | 54.8 | |
| 10 | | At 04:00 PM | 59.8 | 55.1 | 57.5 | |
| 11 | | At 05:00 PM | 66.9 | 60.7 | 63.8 | |
| 12 | | At 06:00 PM | 63.5 | 60.2 | 61.9 | |
| 13 | | At 07:00 PM | 66.1 | 59.5 | 62.8 | 70 |
| 14 | | At 08:00 PM | 69.3 | 54.2 | 61.8 | |
| 15 | | At 09:00 PM | 72.9 | 70.4 | 71.7 | |
| 16 | | At 10:00 PM | 69.5 | 66.8 | 68.2 | |
| 17 | | At 11:00 PM | 66.9 | 53.7 | 60.3 | |
| 18 | | At 12:00 AM | 63.2 | 59.1 | 61.2 | |
| 19 | | At 01:00 AM | 66.4 | 64.8 | 65.6 | |
| 20 | | At 02:00 AM | 69.3 | 60.2 | 64.8 | |
| 21 | | At 03:00 AM | 63.8 | 59.5 | 61.7 | |
| 22 | | At 04:00 AM | 60.3 | 58.4 | 59.4 | |
| 23 | | At 05:00 AM | 68.4 | 63.1 | 65.8 | |
| 24 | | At 06:00 AM | 60.9 | 58.7 | 59.8 | |

INFERENCE As per KSPCB Standards
Report Status :- The Noise level for the all locations is within the limits

Analysed by

[Signature]



:- END OF REPORT:-

Authorized Signatory

[Signature]
Hanumanthaiah P
Technical Manager

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 21.09.2024
5. Report Issue Date : 30.09.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000021164F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Main Gate | At 07:00 AM | 59.5 | 56.4 | 58.0 | 75 |
| 2 | | At 08:00 AM | 58.7 | 53.7 | 56.2 | |
| 3 | | At 09:00 AM | 63.1 | 58.9 | 61.0 | |
| 4 | | At 10:00 AM | 66.8 | 60.7 | 63.8 | |
| 5 | | At 11:00 AM | 59.5 | 56.8 | 58.2 | |
| 6 | | At 12:00 PM | 56.2 | 53.7 | 55.0 | |
| 7 | | At 01:00 PM | 57.5 | 55.8 | 56.7 | |
| 8 | | At 02:00 PM | 60.8 | 57.1 | 59.0 | |
| 9 | | At 03:00 PM | 59.3 | 55.4 | 57.4 | |
| 10 | | At 04:00 PM | 58.3 | 52.8 | 55.6 | |
| 11 | | At 05:00 PM | 66.2 | 53.9 | 60.1 | |
| 12 | | At 06:00 PM | 69.3 | 66.2 | 67.8 | |
| 13 | | At 07:00 PM | 72.5 | 63.8 | 68.2 | |
| 14 | | At 08:00 PM | 70.5 | 60.1 | 65.3 | |
| 15 | | At 09:00 PM | 63.6 | 57.4 | 60.5 | |
| 16 | | At 10:00 PM | 66.2 | 61.7 | 64.0 | |
| 17 | | At 11:00 PM | 69.3 | 60.8 | 65.1 | 70 |
| 18 | | At 12:00 AM | 65.7 | 54.2 | 60.0 | |
| 19 | | At 01:00 AM | 59.1 | 56.8 | 58.0 | |
| 20 | | At 02:00 AM | 63.4 | 60.9 | 62.2 | |
| 21 | | At 03:00 AM | 68.7 | 55.4 | 62.1 | |
| 22 | | At 04:00 AM | 65.1 | 58.9 | 62.0 | |
| 23 | | At 05:00 AM | 67.6 | 62.7 | 65.2 | |
| 24 | | At 06:00 AM | 60.4 | 58.8 | 59.6 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 21.09.2024
5. Report Issue Date : 30.09.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000021164F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|----------------------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Administration Office | At 07:00 AM | 66.8 | 60.9 | 63.9 | 75 |
| 2 | | At 08:00 AM | 53.7 | 50.7 | 52.2 | |
| 3 | | At 09:00 AM | 60.9 | 66.8 | 63.9 | |
| 4 | | At 10:00 AM | 59.5 | 56.7 | 58.1 | |
| 5 | | At 11:00 AM | 66.2 | 64.1 | 65.2 | |
| 6 | | At 12:00 PM | 62.9 | 60.7 | 61.8 | |
| 7 | | At 01:00 PM | 71.5 | 63.9 | 67.7 | |
| 8 | | At 02:00 PM | 69.7 | 59.2 | 64.5 | |
| 9 | | At 03:00 PM | 67.3 | 62.7 | 65.0 | |
| 10 | | At 04:00 PM | 62.7 | 56.5 | 59.6 | |
| 11 | | At 05:00 PM | 60.2 | 57.3 | 58.8 | |
| 12 | | At 06:00 PM | 66.5 | 64.8 | 65.7 | |
| 13 | | At 07:00 PM | 60.3 | 58.4 | 59.4 | 70 |
| 14 | | At 08:00 PM | 63.1 | 60.3 | 61.7 | |
| 15 | | At 09:00 PM | 66.8 | 58.5 | 62.7 | |
| 16 | | At 10:00 PM | 69.6 | 63.2 | 66.4 | |
| 17 | | At 11:00 PM | 65.2 | 60.9 | 63.1 | |
| 18 | | At 12:00 AM | 63.4 | 61.5 | 62.5 | |
| 19 | | At 01:00 AM | 68.5 | 60.8 | 64.7 | |
| 20 | | At 02:00 AM | 66.8 | 64.9 | 65.9 | |
| 21 | | At 03:00 AM | 65.3 | 62.7 | 64.0 | |
| 22 | | At 04:00 AM | 62.6 | 60.9 | 61.8 | |
| 23 | | At 05:00 AM | 66.7 | 63.5 | 65.1 | |
| 24 | | At 06:00 AM | 61.1 | 53.9 | 57.5 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 17.08.2024
5. Report Issue Date : 27.08.2024
6. Method Adopted : IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000018395F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | DG Set Area | At 07:00 AM | 61.9 | 59.7 | 60.8 | 75 |
| 2 | | At 08:00 AM | 59.3 | 55.3 | 57.3 | |
| 3 | | At 09:00 AM | 67.6 | 65.7 | 66.7 | |
| 4 | | At 10:00 AM | 63.5 | 60.9 | 62.2 | |
| 5 | | At 11:00 AM | 65.1 | 62.7 | 63.9 | |
| 6 | | At 12:00 PM | 70.9 | 69.2 | 70.1 | |
| 7 | | At 01:00 PM | 66.8 | 63.7 | 65.3 | |
| 8 | | At 02:00 PM | 71.9 | 68.3 | 70.1 | |
| 9 | | At 03:00 PM | 65.1 | 62.1 | 63.6 | |
| 10 | | At 04:00 PM | 67.8 | 65.8 | 66.8 | |
| 11 | | At 05:00 PM | 61.3 | 57.6 | 59.5 | |
| 12 | | At 06:00 PM | 67.4 | 59.9 | 63.7 | |
| 13 | | At 07:00 PM | 63.9 | 60.7 | 62.3 | 70 |
| 14 | | At 08:00 PM | 59.7 | 57.6 | 58.7 | |
| 15 | | At 09:00 PM | 57.5 | 53.1 | 55.3 | |
| 16 | | At 10:00 PM | 59.4 | 57.5 | 58.5 | |
| 17 | | At 11:00 PM | 68.3 | 66.3 | 67.3 | |
| 18 | | At 12:00 AM | 58.7 | 52.9 | 55.8 | |
| 19 | | At 01:00 AM | 60.5 | 57.4 | 59.0 | |
| 20 | | At 02:00 AM | 53.9 | 50.9 | 52.4 | |
| 21 | | At 03:00 AM | 57.4 | 54.1 | 55.8 | |
| 22 | | At 04:00 AM | 58.6 | 48.3 | 53.5 | |
| 23 | | At 05:00 AM | 66.1 | 59.4 | 62.8 | |
| 24 | | At 06:00 AM | 63.9 | 57.1 | 60.5 | |

INFERENCE As per KSPCB Standards
Report Status :- The Noise level for the all locations is within the limits

Analysed by

Ramya

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
- Sample Collected By : MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 17.08.2024
- Report Issue Date : 27.08.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000018395F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Production Area | At 07:00 AM | 59.5 | 57.7 | 63.5 | 75 |
| 2 | | At 08:00 AM | 58.9 | 56.8 | 63.6 | |
| 3 | | At 09:00 AM | 61.7 | 59.6 | 63.3 | |
| 4 | | At 10:00 AM | 60.5 | 58.9 | 66.6 | |
| 5 | | At 11:00 AM | 57.1 | 55.4 | 63.7 | |
| 6 | | At 12:00 PM | 56.4 | 54.8 | 68.1 | |
| 7 | | At 01:00 PM | 55.5 | 53.4 | 69.3 | |
| 8 | | At 02:00 PM | 54.6 | 52.5 | 65.8 | |
| 9 | | At 03:00 PM | 55.8 | 53.3 | 68.1 | |
| 10 | | At 04:00 PM | 56.2 | 54.8 | 65.0 | |
| 11 | | At 05:00 PM | 61.4 | 59.9 | 66.8 | |
| 12 | | At 06:00 PM | 62.1 | 60.5 | 63.0 | |
| 13 | | At 07:00 PM | 60.5 | 58.4 | 57.5 | |
| 14 | | At 08:00 PM | 61.9 | 59.1 | 54.0 | |
| 15 | | At 09:00 PM | 60.7 | 58.7 | 55.4 | |
| 16 | | At 10:00 PM | 63.3 | 61.2 | 60.4 | |
| 17 | | At 11:00 PM | 61.7 | 59.4 | 54.0 | 70 |
| 18 | | At 12:00 AM | 60.4 | 58.3 | 56.9 | |
| 19 | | At 01:00 AM | 69.5 | 62.8 | 58.0 | |
| 20 | | At 02:00 AM | 61.6 | 59.9 | 53.8 | |
| 21 | | At 03:00 AM | 60.7 | 58.7 | 62.0 | |
| 22 | | At 04:00 AM | 58.5 | 56.4 | 58.1 | |
| 23 | | At 05:00 AM | 64.1 | 62.5 | 56.8 | |
| 24 | | At 06:00 AM | 60.2 | 58.8 | 59.4 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Ramesh

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 17.08.2024
5. Report Issue Date : 27.08.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000018395F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | Near Main Gate | At 07:00 AM | 55.9 | 57.1 | 56.5 | 75 |
| 2 | | At 08:00 AM | 56.7 | 56.7 | 56.7 | |
| 3 | | At 09:00 AM | 66.9 | 59.5 | 63.2 | |
| 4 | | At 10:00 AM | 60.1 | 58.8 | 59.5 | |
| 5 | | At 11:00 AM | 57.7 | 55.9 | 56.8 | |
| 6 | | At 12:00 PM | 56.5 | 54.4 | 55.5 | |
| 7 | | At 01:00 PM | 55.8 | 53.3 | 54.6 | |
| 8 | | At 02:00 PM | 54.6 | 52.6 | 53.6 | |
| 9 | | At 03:00 PM | 55.9 | 53.7 | 54.8 | |
| 10 | | At 04:00 PM | 56.1 | 54.8 | 55.5 | |
| 11 | | At 05:00 PM | 61.8 | 59.4 | 60.6 | |
| 12 | | At 06:00 PM | 62.5 | 60.9 | 61.7 | |
| 13 | | At 07:00 PM | 60.6 | 58.4 | 59.5 | |
| 14 | | At 08:00 PM | 61.8 | 59.7 | 60.8 | |
| 15 | | At 09:00 PM | 60.2 | 58.5 | 59.4 | |
| 16 | | At 10:00 PM | 63.6 | 61.7 | 62.7 | |
| 17 | | At 11:00 PM | 61.3 | 59.2 | 60.3 | 70 |
| 18 | | At 12:00 AM | 60.7 | 58.5 | 59.6 | |
| 19 | | At 01:00 AM | 64.4 | 62.8 | 63.6 | |
| 20 | | At 02:00 AM | 61.8 | 59.4 | 60.6 | |
| 21 | | At 03:00 AM | 60.5 | 58.7 | 59.6 | |
| 22 | | At 04:00 AM | 68.2 | 56.8 | 62.5 | |
| 23 | | At 05:00 AM | 66.4 | 62.1 | 64.3 | |
| 24 | | At 06:00 AM | 60.9 | 58.4 | 59.7 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Rome

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

MS / Malayia la r t r e

re igi tic by Mo F id E vir nn nt Pr ter for A , 1 36 nc lo ed ed y AB
(C til d / H) 1 00 21 5, 30 50 1: 18 IS 91 1: 11 IS 21 01 20 1)
i.N : M rd 11 & i C i.N 16, S 16 / 3 / B Bl kl 19 1st 2nd loc
Sa an tal Re 1, l B i cl Be ry 58 03 Cor ict o : ob 34 80 95 0) 94 56 i4, 33 -2 16
mi : n val llar 01 0g ail. m, am @ iai on Wi sit w w. svr ell y.c n



1S AL AN RF 11, 0

1. Na re ft in us y M EN N IS LE EL IO IT RI LI PI CT
4/ Sl p: Ph m Li Sc en s l ni d nit ,
1/c No 33 33 4 47 Ra hu In us ia'irc /tl Cel er
Chi xs gu vil ge Ra hu
4S Ar lyt al ab ab ies 3e ary
4o n te
17. 3.2 24
17. 3.2 24
S' 89 20 0
2. Sa ipi Co ec ed y
3. Pa tic lai of an ole ol ct l
4. Di e c Mu tit in
5. Ro or Is ie at
6. M hc A op d

| sc | lii | ic | en | ca | ot | re | me | pl | ri | o | iti | l | ul | er | ip | an | ie | N | se | ul | R | o | 4 | 1 | 0 | 0 | 3 | 5F |
|----|-----|----|----|----|----|-----|-----|----|-----|----|-----|-----|----|----|----|-----|----|----|----|----|-----|---|---|---|----|----|----|----|
| | S.l | | | ai | ok | loc | tic | Fr | in | ac | df | la: | ni | ii | eq | lir | ni | ii | Re | ul | A | q | | l | rr | ss | le | m |
| | | | | | | | | At | 7:0 | A | | | 0. | | | | 9. | | | | 0.1 | | | | | | | |
| | | | | | | | | At | 3:0 | A | | | 9. | | | | 4. | | | | 5.9 | | | | | | | |
| | | | | | | | | At | 2:0 | A | | | 2. | | | | 7. | | | | 5.1 | | | | | | | |
| | | | | | | | | At | 2:0 | A | | | 1. | | | | 5. | | | | 3.9 | | | | | | | |
| | | | | | | | | At | 1:0 | A | | | 2. | | | | 2. | | | | 2.6 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 3.9 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 9.6 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 0.8 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 0.9 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 9.8 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.0 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.0 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 2.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 0.9 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 3.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 2.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 0.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 4.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 2.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 1:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 2:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 3:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 4:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 5:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 6:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 7:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 8:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 9:0 | P | | | 3. | | | | 3. | | | | 1.7 | | | | | | | |
| | | | | | | | | At | 0:0 | P | | | 3. | | | | 3. | | | | | | | | | | | |



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 19.07.2024
5. Report Issue Date : 27.07.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000016399F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | DG Set Area | At 07:00 AM | 63.1 | 61.2 | 62.2 | 75 |
| 2 | | At 08:00 AM | 62.9 | 59.8 | 61.4 | |
| 3 | | At 09:00 AM | 66.5 | 64.6 | 65.6 | |
| 4 | | At 10:00 AM | 68.4 | 65.3 | 66.9 | |
| 5 | | At 11:00 AM | 68.5 | 66.9 | 67.7 | |
| 6 | | At 12:00 PM | 69.7 | 67.5 | 68.6 | |
| 7 | | At 01:00 PM | 66.5 | 60.2 | 63.4 | |
| 8 | | At 02:00 PM | 69.2 | 66.8 | 68.0 | |
| 9 | | At 03:00 PM | 67.5 | 64.6 | 66.1 | |
| 10 | | At 04:00 PM | 65.3 | 63.2 | 64.3 | |
| 11 | | At 05:00 PM | 63.7 | 59.8 | 61.8 | |
| 12 | | At 06:00 PM | 62.9 | 57.3 | 60.1 | |
| 13 | | At 07:00 PM | 60.9 | 57.5 | 59.2 | |
| 14 | | At 08:00 PM | 58.5 | 56.2 | 57.4 | |
| 15 | | At 09:00 PM | 59.7 | 54.9 | 57.3 | |
| 16 | | At 10:00 PM | 57.3 | 53.2 | 55.3 | |
| 17 | | At 11:00 PM | 63.2 | 57.9 | 60.6 | 70 |
| 18 | | At 12:00 AM | 59.5 | 55.3 | 57.4 | |
| 19 | | At 01:00 AM | 62.2 | 59.5 | 60.9 | |
| 20 | | At 02:00 AM | 59.8 | 52.1 | 56.0 | |
| 21 | | At 03:00 AM | 55.2 | 50.3 | 52.8 | |
| 22 | | At 04:00 AM | 52.6 | 49.2 | 50.9 | |
| 23 | | At 05:00 AM | 62.7 | 57.3 | 60.0 | |
| 24 | | At 06:00 AM | 60.3 | 57.8 | 59.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Romil



Authorized Signatory

Hanumanthaiah P
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 19.07.2024
5. Report Issue Date : 27.07.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000016416F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | Production Area | At 07:00 AM | 67.5 | 59.5 | 63.5 | 75 |
| 2 | | At 08:00 AM | 64.5 | 62.7 | 63.6 | |
| 3 | | At 09:00 AM | 66.3 | 60.2 | 63.3 | |
| 4 | | At 10:00 AM | 69.7 | 63.4 | 66.6 | |
| 5 | | At 11:00 AM | 66.2 | 61.1 | 63.7 | |
| 6 | | At 12:00 PM | 69.4 | 66.7 | 68.1 | |
| 7 | | At 01:00 PM | 70.4 | 68.2 | 69.3 | |
| 8 | | At 02:00 PM | 68.5 | 63.1 | 65.8 | |
| 9 | | At 03:00 PM | 69.5 | 66.7 | 68.1 | |
| 10 | | At 04:00 PM | 66.2 | 63.7 | 65.0 | |
| 11 | | At 05:00 PM | 67.6 | 65.9 | 66.8 | |
| 12 | | At 06:00 PM | 65.2 | 60.8 | 63.0 | |
| 13 | | At 07:00 PM | 59.7 | 55.3 | 57.5 | |
| 14 | | At 08:00 PM | 55.3 | 52.7 | 54.0 | |
| 15 | | At 09:00 PM | 59.2 | 51.6 | 55.4 | |
| 16 | | At 10:00 PM | 63.8 | 56.9 | 60.4 | |
| 17 | | At 11:00 PM | 55.3 | 52.7 | 54.0 | 70 |
| 18 | | At 12:00 AM | 58.6 | 55.1 | 56.9 | |
| 19 | | At 01:00 AM | 59.7 | 56.2 | 58.0 | |
| 20 | | At 02:00 AM | 55.3 | 52.2 | 53.8 | |
| 21 | | At 03:00 AM | 63.1 | 60.8 | 62.0 | |
| 22 | | At 04:00 AM | 59.5 | 56.7 | 58.1 | |
| 23 | | At 05:00 AM | 57.7 | 55.9 | 56.8 | |
| 24 | | At 06:00 AM | 60.3 | 58.5 | 59.4 | |

INFERENCE As per KSPCB Standards
Report Status :- The Noise level for the all locations is within the limits

Analysed by

Rome



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / 81, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 19.07.2024
5. Report Issue Date : 27.07.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000016417F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Main Gate | At 07:00 AM | 69.5 | 67.5 | 68.5 | 75 |
| 2 | | At 08:00 AM | 64.1 | 58.7 | 61.4 | |
| 3 | | At 09:00 AM | 61.4 | 59.3 | 60.4 | |
| 4 | | At 10:00 AM | 60.8 | 58.1 | 59.5 | |
| 5 | | At 11:00 AM | 57.9 | 55.1 | 56.5 | |
| 6 | | At 12:00 PM | 58.7 | 59.2 | 59.0 | |
| 7 | | At 01:00 PM | 55.3 | 53.8 | 54.6 | |
| 8 | | At 02:00 PM | 54.2 | 52.2 | 53.2 | |
| 9 | | At 03:00 PM | 55.4 | 53.9 | 54.7 | |
| 10 | | At 04:00 PM | 56.9 | 54.2 | 55.6 | |
| 11 | | At 05:00 PM | 61.9 | 59.2 | 60.6 | |
| 12 | | At 06:00 PM | 62.9 | 60.1 | 61.5 | |
| 13 | | At 07:00 PM | 60.4 | 58.9 | 59.7 | |
| 14 | | At 08:00 PM | 61.7 | 59.9 | 60.8 | |
| 15 | | At 09:00 PM | 60.8 | 58.2 | 59.5 | |
| 16 | | At 10:00 PM | 63.2 | 61.9 | 62.6 | |
| 17 | | At 11:00 PM | 61.8 | 59.4 | 60.6 | |
| 18 | | At 12:00 AM | 60.3 | 58.7 | 59.5 | 70 |
| 19 | | At 01:00 AM | 69.2 | 62.3 | 65.8 | |
| 20 | | At 02:00 AM | 61.9 | 59.4 | 60.7 | |
| 21 | | At 03:00 AM | 66.8 | 58.1 | 62.5 | |
| 22 | | At 04:00 AM | 58.9 | 56.7 | 57.8 | |
| 23 | | At 05:00 AM | 64.2 | 62.9 | 63.6 | |
| 24 | | At 06:00 AM | 60.1 | 58.1 | 59.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Ram

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 19.07.2024
5. Report Issue Date : 27.07.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000016418F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|----------------------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Administration Office | At 07:00 AM | 65.6 | 58.9 | 62.3 | 75 |
| 2 | | At 08:00 AM | 63.8 | 59.1 | 61.5 | |
| 3 | | At 09:00 AM | 60.1 | 58.7 | 59.4 | |
| 4 | | At 10:00 AM | 63.9 | 61.2 | 62.6 | |
| 5 | | At 11:00 AM | 61.4 | 59.9 | 60.7 | |
| 6 | | At 12:00 PM | 60.5 | 58.2 | 59.4 | |
| 7 | | At 01:00 PM | 64.4 | 62.7 | 63.6 | |
| 8 | | At 02:00 PM | 61.7 | 59.5 | 60.6 | |
| 9 | | At 03:00 PM | 60.6 | 58.3 | 59.5 | |
| 10 | | At 04:00 PM | 58.2 | 56.4 | 57.3 | |
| 11 | | At 05:00 PM | 64.9 | 62.5 | 63.7 | |
| 12 | | At 06:00 PM | 60.2 | 58.5 | 59.4 | |
| 13 | | At 07:00 PM | 60.5 | 58.2 | 59.4 | |
| 14 | | At 08:00 PM | 61.4 | 59.7 | 60.6 | |
| 15 | | At 09:00 PM | 60.5 | 58.6 | 59.6 | |
| 16 | | At 10:00 PM | 63.3 | 61.1 | 62.2 | |
| 17 | | At 11:00 PM | 61.4 | 59.8 | 60.6 | 70 |
| 18 | | At 12:00 AM | 60.1 | 58.6 | 59.4 | |
| 19 | | At 01:00 AM | 64.5 | 62.8 | 63.7 | |
| 20 | | At 02:00 AM | 61.6 | 59.7 | 60.7 | |
| 21 | | At 03:00 AM | 60.3 | 58.5 | 59.4 | |
| 22 | | At 04:00 AM | 58.5 | 56.3 | 57.4 | |
| 23 | | At 05:00 AM | 64.3 | 62.4 | 63.4 | |
| 24 | | At 06:00 AM | 60.2 | 58.8 | 59.5 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Romil



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discarded after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Sample Collected By : MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 13.06.2024
- Report Issue Date : 20.06.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000013475F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | DG Set Area | At 07:00 AM | 64.8 | 60.1 | 62.4 | 75 |
| 2 | | At 08:00 AM | 66.7 | 64.9 | 65.8 | |
| 3 | | At 09:00 AM | 68.1 | 65.2 | 66.6 | |
| 4 | | At 10:00 AM | 65.9 | 63.4 | 64.6 | |
| 5 | | At 11:00 AM | 64.0 | 61.5 | 62.7 | |
| 6 | | At 12:00 PM | 67.2 | 65.2 | 66.2 | |
| 7 | | At 01:00 PM | 65.3 | 61.9 | 63.6 | |
| 8 | | At 02:00 PM | 66.5 | 63.6 | 65.0 | |
| 9 | | At 03:00 PM | 69.7 | 65.2 | 67.4 | |
| 10 | | At 04:00 PM | 68.0 | 64.9 | 66.4 | |
| 11 | | At 05:00 PM | 67.2 | 64.2 | 65.7 | |
| 12 | | At 06:00 PM | 65.3 | 63.6 | 64.4 | |
| 13 | | At 07:00 PM | 59.3 | 56.1 | 57.7 | |
| 14 | | At 08:00 PM | 56.2 | 54.8 | 55.5 | |
| 15 | | At 09:00 PM | 57.8 | 55.2 | 56.5 | |
| 16 | | At 10:00 PM | 55.6 | 53.4 | 54.5 | |
| 17 | | At 11:00 PM | 57.4 | 54.1 | 55.7 | 70 |
| 18 | | At 12:00 AM | 58.1 | 56.6 | 57.3 | |
| 19 | | At 01:00 AM | 56.0 | 53.5 | 54.7 | |
| 20 | | At 02:00 AM | 58.2 | 54.1 | 56.1 | |
| 21 | | At 03:00 AM | 57.4 | 53.2 | 55.3 | |
| 22 | | At 04:00 AM | 56.3 | 53.6 | 54.9 | |
| 23 | | At 05:00 AM | 58.2 | 54.8 | 56.5 | |
| 24 | | At 06:00 AM | 59.1 | 56.2 | 57.6 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Romil

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1.The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 13.06.2024
5. Report Issue Date : 20.06.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000013476F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Production Area | At 07:00 AM | 61.4 | 57.3 | 59.3 | 75 |
| 2 | | At 08:00 AM | 63.1 | 60.1 | 61.6 | |
| 3 | | At 09:00 AM | 65.8 | 61.8 | 63.8 | |
| 4 | | At 10:00 AM | 64.2 | 62.4 | 63.3 | |
| 5 | | At 11:00 AM | 63.9 | 60.9 | 62.4 | |
| 6 | | At 12:00 PM | 62.7 | 59.2 | 60.9 | |
| 7 | | At 01:00 PM | 64.0 | 61.4 | 62.7 | |
| 8 | | At 02:00 PM | 65.2 | 61.7 | 63.4 | |
| 9 | | At 03:00 PM | 66.3 | 63.8 | 65.0 | |
| 10 | | At 04:00 PM | 64.8 | 61.2 | 63.0 | |
| 11 | | At 05:00 PM | 63.2 | 60.0 | 61.6 | |
| 12 | | At 06:00 PM | 62.9 | 59.2 | 61.0 | |
| 13 | | At 07:00 PM | 60.1 | 57.6 | 58.8 | |
| 14 | | At 08:00 PM | 58.4 | 54.2 | 56.3 | |
| 15 | | At 09:00 PM | 57.3 | 55.3 | 56.3 | |
| 16 | | At 10:00 PM | 59.2 | 56.3 | 57.7 | |
| 17 | | At 11:00 PM | 54.6 | 51.8 | 53.2 | 70 |
| 18 | | At 12:00 AM | 55.9 | 52.9 | 54.4 | |
| 19 | | At 01:00 AM | 56.3 | 53.0 | 54.6 | |
| 20 | | At 02:00 AM | 57.4 | 55.4 | 56.4 | |
| 21 | | At 03:00 AM | 58.0 | 56.2 | 57.1 | |
| 22 | | At 04:00 AM | 57.2 | 54.1 | 55.6 | |
| 23 | | At 05:00 AM | 56.1 | 53.6 | 54.8 | |
| 24 | | At 06:00 AM | 58.3 | 54.0 | 56.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Handumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 13.06.2024
5. Report Issue Date : 20.06.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000013477F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Main Gate | At 07:00 AM | 72.8 | 68.4 | 70.6 | 75 |
| 2 | | At 08:00 AM | 70.6 | 66.3 | 68.4 | |
| 3 | | At 09:00 AM | 71.8 | 67.9 | 69.8 | |
| 4 | | At 10:00 AM | 72.5 | 68.2 | 70.3 | |
| 5 | | At 11:00 AM | 72.3 | 68.4 | 70.3 | |
| 6 | | At 12:00 PM | 73.4 | 69.2 | 71.3 | |
| 7 | | At 01:00 PM | 70.3 | 66.3 | 68.3 | |
| 8 | | At 02:00 PM | 69.2 | 65.8 | 67.5 | |
| 9 | | At 03:00 PM | 72.6 | 68.4 | 70.5 | |
| 10 | | At 04:00 PM | 72.3 | 68.3 | 70.3 | |
| 11 | | At 05:00 PM | 72.4 | 68.6 | 70.5 | |
| 12 | | At 06:00 PM | 74.8 | 70.2 | 72.5 | |
| 13 | | At 07:00 PM | 67.2 | 62.6 | 64.9 | |
| 14 | | At 08:00 PM | 69.3 | 65.3 | 67.3 | |
| 15 | | At 09:00 PM | 68.8 | 64.6 | 66.7 | |
| 16 | | At 10:00 PM | 67.4 | 63.6 | 65.5 | |
| 17 | | At 11:00 PM | 68.2 | 64.7 | 66.4 | 70 |
| 18 | | At 12:00 AM | 68.9 | 64.2 | 66.5 | |
| 19 | | At 01:00 AM | 65.3 | 62.6 | 63.9 | |
| 20 | | At 02:00 AM | 65.4 | 62.3 | 63.8 | |
| 21 | | At 03:00 AM | 66.2 | 63.8 | 65.0 | |
| 22 | | At 04:00 AM | 68.8 | 64.6 | 66.7 | |
| 23 | | At 05:00 AM | 68.3 | 65.2 | 66.7 | |
| 24 | | At 06:00 AM | 65.7 | 62.6 | 64.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/Rf/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 13.06.2024
5. Report Issue Date : 20.06.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000013478F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|----------------------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | Near Administration Office | At 07:00 AM | 69.8 | 65.3 | 67.5 | 75 |
| 2 | | At 08:00 AM | 70.4 | 64.5 | 67.4 | |
| 3 | | At 09:00 AM | 72.8 | 68.1 | 70.4 | |
| 4 | | At 10:00 AM | 71.6 | 67.4 | 69.5 | |
| 5 | | At 11:00 AM | 70.8 | 66.5 | 68.6 | |
| 6 | | At 12:00 PM | 72.3 | 68.2 | 70.2 | |
| 7 | | At 01:00 PM | 74.6 | 70.3 | 72.4 | |
| 8 | | At 02:00 PM | 72.6 | 68.4 | 70.5 | |
| 9 | | At 03:00 PM | 71.3 | 67.3 | 69.3 | |
| 10 | | At 04:00 PM | 70.5 | 66.5 | 68.5 | |
| 11 | | At 05:00 PM | 73.2 | 69.2 | 71.2 | |
| 12 | | At 06:00 PM | 72.4 | 68.4 | 70.4 | |
| 13 | | At 07:00 PM | 71.6 | 67.5 | 69.5 | 70 |
| 14 | | At 08:00 PM | 70.8 | 66.9 | 68.8 | |
| 15 | | At 09:00 PM | 74.3 | 70.3 | 72.3 | |
| 16 | | At 10:00 PM | 73.5 | 69.2 | 71.3 | |
| 17 | | At 11:00 PM | 70.6 | 66.4 | 68.5 | |
| 18 | | At 12:00 AM | 69.8 | 65.3 | 67.5 | |
| 19 | | At 01:00 AM | 67.4 | 65.6 | 66.5 | |
| 20 | | At 02:00 AM | 65.3 | 61.4 | 63.3 | |
| 21 | | At 03:00 AM | 63.8 | 59.8 | 61.8 | |
| 22 | | At 04:00 AM | 65.6 | 61.3 | 63.4 | |
| 23 | | At 05:00 AM | 70.2 | 66.4 | 68.3 | |
| 24 | | At 06:00 AM | 68.8 | 64.3 | 66.5 | |

INFERENCE As per KSPCB Standards
Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

--- END OF REPORT ---



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.05.2024
5. Report Issue Date : 30.05.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000011655F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | DG Set Area | At 07:00 AM | 64.9 | 62.9 | 63.9 | 75 |
| 2 | | At 08:00 AM | 65.8 | 63.2 | 64.5 | |
| 3 | | At 09:00 AM | 66.9 | 64.2 | 65.6 | |
| 4 | | At 10:00 AM | 65.2 | 63.5 | 64.4 | |
| 5 | | At 11:00 AM | 68.9 | 66.2 | 67.6 | |
| 6 | | At 12:00 PM | 65.9 | 63.2 | 64.6 | |
| 7 | | At 01:00 PM | 66.4 | 64.8 | 65.6 | |
| 8 | | At 02:00 PM | 65.2 | 63.1 | 64.2 | |
| 9 | | At 03:00 PM | 67.4 | 64.2 | 65.8 | |
| 10 | | At 04:00 PM | 66.9 | 65.1 | 66.0 | |
| 11 | | At 05:00 PM | 62.8 | 60.1 | 61.5 | |
| 12 | | At 06:00 PM | 63.8 | 61.4 | 62.6 | |
| 13 | | At 07:00 PM | 64.9 | 62.8 | 63.9 | |
| 14 | | At 08:00 PM | 66.2 | 64.2 | 65.2 | |
| 15 | | At 09:00 PM | 62.8 | 60.9 | 61.9 | |
| 16 | | At 10:00 PM | 61.2 | 59.8 | 60.5 | |
| 17 | | At 11:00 PM | 63.2 | 61.2 | 62.2 | 70 |
| 18 | | At 12:00 AM | 64.8 | 62.9 | 63.9 | |
| 19 | | At 01:00 AM | 65.2 | 63.2 | 64.2 | |
| 20 | | At 02:00 AM | 60.2 | 58.4 | 59.3 | |
| 21 | | At 03:00 AM | 63.5 | 59.2 | 61.4 | |
| 22 | | At 04:00 AM | 65.8 | 60.8 | 63.3 | |
| 23 | | At 05:00 AM | 63.5 | 61.2 | 62.4 | |
| 24 | | At 06:00 AM | 66.8 | 63.7 | 65.3 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Sample Collected By : MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 22.05.2024
- Report Issue Date : 30.05.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000011656F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Production Area | At 07:00 AM | 62.8 | 60.1 | 61.5 | 75 |
| 2 | | At 08:00 AM | 63.8 | 61.4 | 62.6 | |
| 3 | | At 09:00 AM | 64.9 | 62.8 | 63.9 | |
| 4 | | At 10:00 AM | 66.2 | 64.2 | 65.2 | |
| 5 | | At 11:00 AM | 62.8 | 60.9 | 61.9 | |
| 6 | | At 12:00 PM | 61.2 | 59.2 | 60.2 | |
| 7 | | At 01:00 PM | 63.2 | 61.2 | 62.2 | |
| 8 | | At 02:00 PM | 64.8 | 62.9 | 63.9 | |
| 9 | | At 03:00 PM | 65.2 | 63.2 | 64.2 | |
| 10 | | At 04:00 PM | 60.2 | 58.4 | 59.3 | |
| 11 | | At 05:00 PM | 64.9 | 62.2 | 63.6 | |
| 12 | | At 06:00 PM | 65.8 | 63.2 | 64.5 | |
| 13 | | At 07:00 PM | 66.9 | 64.2 | 65.6 | |
| 14 | | At 08:00 PM | 65.2 | 63.5 | 64.4 | |
| 15 | | At 09:00 PM | 68.0 | 66.2 | 67.1 | |
| 16 | | At 10:00 PM | 65.9 | 63.2 | 64.6 | |
| 17 | | At 11:00 PM | 68.9 | 64.8 | 66.9 | |
| 18 | | At 12:00 AM | 65.9 | 63.1 | 64.5 | 70 |
| 19 | | At 01:00 AM | 66.4 | 63.1 | 64.8 | |
| 20 | | At 02:00 AM | 65.2 | 65.2 | 65.2 | |
| 21 | | At 03:00 AM | 67.6 | 64.5 | 66.1 | |
| 22 | | At 04:00 AM | 66.9 | 62.1 | 64.5 | |
| 23 | | At 05:00 AM | 69.4 | 62.9 | 66.2 | |
| 24 | | At 06:00 AM | 63.4 | 60.8 | 62.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.05.2024
5. Report Issue Date : 30.05.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000011657F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Main Gate | At 07:00 AM | 60.4 | 58.9 | 59.7 | 75 |
| 2 | | At 08:00 AM | 59.8 | 57.2 | 58.5 | |
| 3 | | At 09:00 AM | 62.4 | 60.8 | 61.6 | |
| 4 | | At 10:00 AM | 61.9 | 59.4 | 60.7 | |
| 5 | | At 11:00 AM | 59.7 | 57.6 | 58.7 | |
| 6 | | At 12:00 PM | 60.8 | 58.2 | 59.5 | |
| 7 | | At 01:00 PM | 62.9 | 60.2 | 61.6 | |
| 8 | | At 02:00 PM | 59.8 | 57.3 | 58.6 | |
| 9 | | At 03:00 PM | 61.8 | 59.8 | 60.8 | |
| 10 | | At 04:00 PM | 62.8 | 60.9 | 61.9 | |
| 11 | | At 05:00 PM | 61.4 | 59.2 | 60.3 | |
| 12 | | At 06:00 PM | 62.8 | 60.9 | 61.9 | |
| 13 | | At 07:00 PM | 64.9 | 62.2 | 63.6 | |
| 14 | | At 08:00 PM | 62.8 | 60.1 | 61.5 | |
| 15 | | At 09:00 PM | 58.2 | 56.4 | 57.3 | |
| 16 | | At 10:00 PM | 56.4 | 54.2 | 55.3 | |
| 17 | | At 11:00 PM | 55.9 | 53.2 | 54.6 | 70 |
| 18 | | At 12:00 AM | 54.9 | 52.1 | 53.5 | |
| 19 | | At 01:00 AM | 53.8 | 51.2 | 52.5 | |
| 20 | | At 02:00 AM | 53.9 | 53.8 | 53.9 | |
| 21 | | At 03:00 AM | 56.9 | 50.2 | 53.6 | |
| 22 | | At 04:00 AM | 55.4 | 51.7 | 53.6 | |
| 23 | | At 05:00 AM | 58.9 | 54.6 | 56.8 | |
| 24 | | At 06:00 AM | 56.8 | 50.1 | 53.5 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Handumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.05.2024
5. Report Issue Date : 30.05.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000011658F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|----------------------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Administration Office | At 07:00 AM | 60.4 | 58.9 | 59.7 | 75 |
| 2 | | At 08:00 AM | 59.8 | 57.2 | 58.5 | |
| 3 | | At 09:00 AM | 62.4 | 60.8 | 61.6 | |
| 4 | | At 10:00 AM | 61.9 | 59.4 | 60.7 | |
| 5 | | At 11:00 AM | 59.7 | 57.6 | 58.7 | |
| 6 | | At 12:00 PM | 66.8 | 58.2 | 62.5 | |
| 7 | | At 01:00 PM | 62.9 | 60.2 | 61.6 | |
| 8 | | At 02:00 PM | 59.8 | 57.3 | 58.6 | |
| 9 | | At 03:00 PM | 61.8 | 59.2 | 60.5 | |
| 10 | | At 04:00 PM | 64.8 | 60.9 | 62.9 | |
| 11 | | At 05:00 PM | 60.4 | 58.9 | 59.7 | |
| 12 | | At 06:00 PM | 59.8 | 57.2 | 58.5 | |
| 13 | | At 07:00 PM | 62.4 | 60.8 | 61.6 | 70 |
| 14 | | At 08:00 PM | 61.9 | 59.4 | 60.7 | |
| 15 | | At 09:00 PM | 59.7 | 57.6 | 58.7 | |
| 16 | | At 10:00 PM | 60.8 | 58.2 | 59.5 | |
| 17 | | At 11:00 PM | 62.9 | 60.2 | 61.6 | |
| 18 | | At 12:00 AM | 59.8 | 57.3 | 58.6 | |
| 19 | | At 01:00 AM | 61.8 | 59.2 | 60.5 | |
| 20 | | At 02:00 AM | 64.8 | 60.9 | 62.9 | |
| 21 | | At 03:00 AM | 63.4 | 58.1 | 60.8 | |
| 22 | | At 04:00 AM | 66.9 | 54.7 | 60.8 | |
| 23 | | At 05:00 AM | 62.8 | 56.4 | 59.6 | |
| 24 | | At 06:00 AM | 65.3 | 58.1 | 61.7 | |

INFERENCE As per KSPCB Standards
Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. I.C samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.04.2024
5. Report Issue Date : 27.04.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000009554F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | DG Set Area | At 07:00 AM | 62.9 | 60.1 | 61.5 | 75 |
| 2 | | At 08:00 AM | 63.1 | 61.4 | 62.3 | |
| 3 | | At 09:00 AM | 61.3 | 59.4 | 60.4 | |
| 4 | | At 10:00 AM | 62.8 | 60.3 | 61.6 | |
| 5 | | At 11:00 AM | 64.0 | 62.2 | 63.1 | |
| 6 | | At 12:00 PM | 63.9 | 61.8 | 62.9 | |
| 7 | | At 01:00 PM | 61.9 | 59.4 | 60.7 | |
| 8 | | At 02:00 PM | 65.2 | 63.2 | 64.2 | |
| 9 | | At 03:00 PM | 62.9 | 60.2 | 61.6 | |
| 10 | | At 04:00 PM | 63.2 | 61.4 | 62.3 | |
| 11 | | At 05:00 PM | 62.7 | 60.4 | 61.6 | |
| 12 | | At 06:00 PM | 61.9 | 59.2 | 60.6 | |
| 13 | | At 07:00 PM | 60.1 | 58.4 | 59.3 | |
| 14 | | At 08:00 PM | 59.2 | 57.4 | 58.3 | |
| 15 | | At 09:00 PM | 62.4 | 60.3 | 61.4 | |
| 16 | | At 10:00 PM | 61.2 | 59.4 | 60.3 | |
| 17 | | At 11:00 PM | 63.2 | 60.2 | 61.7 | 70 |
| 18 | | At 12:00 AM | 60.2 | 61.4 | 60.8 | |
| 19 | | At 01:00 AM | 61.2 | 58.2 | 59.7 | |
| 20 | | At 02:00 AM | 62.8 | 59.9 | 61.4 | |
| 21 | | At 03:00 AM | 61.4 | 60.2 | 60.8 | |
| 22 | | At 04:00 AM | 66.9 | 59.4 | 63.2 | |
| 23 | | At 05:00 AM | 66.9 | 58.4 | 62.7 | |
| 24 | | At 06:00 AM | 62.4 | 60.8 | 61.6 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.04.2024
5. Report Issue Date : 27.04.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000009555F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Production Area | At 07:00 AM | 60.1 | 58.4 | 59.3 | 75 |
| 2 | | At 08:00 AM | 59.2 | 57.4 | 58.3 | |
| 3 | | At 09:00 AM | 62.4 | 60.3 | 61.4 | |
| 4 | | At 10:00 AM | 61.2 | 59.4 | 60.3 | |
| 5 | | At 11:00 AM | 62.2 | 60.2 | 61.2 | |
| 6 | | At 12:00 PM | 63.2 | 61.4 | 62.3 | |
| 7 | | At 01:00 PM | 60.2 | 58.2 | 59.2 | |
| 8 | | At 02:00 PM | 61.2 | 59.9 | 60.6 | |
| 9 | | At 03:00 PM | 62.8 | 60.2 | 61.5 | |
| 10 | | At 04:00 PM | 61.4 | 59.5 | 60.5 | |
| 11 | | At 05:00 PM | 60.9 | 58.4 | 59.7 | |
| 12 | | At 06:00 PM | 62.4 | 60.8 | 61.6 | |
| 13 | | At 07:00 PM | 62.9 | 60.1 | 61.5 | |
| 14 | | At 08:00 PM | 63.1 | 61.4 | 62.3 | |
| 15 | | At 09:00 PM | 61.3 | 59.4 | 60.4 | |
| 16 | | At 10:00 PM | 62.8 | 60.3 | 61.6 | |
| 17 | | At 11:00 PM | 64.9 | 62.3 | 63.6 | 70 |
| 18 | | At 12:00 AM | 63.9 | 61.8 | 62.9 | |
| 19 | | At 01:00 AM | 61.8 | 59.4 | 60.6 | |
| 20 | | At 02:00 AM | 65.2 | 63.2 | 64.2 | |
| 21 | | At 03:00 AM | 62.9 | 60.2 | 61.6 | |
| 22 | | At 04:00 AM | 63.2 | 61.4 | 62.3 | |
| 23 | | At 05:00 AM | 62.7 | 60.9 | 61.8 | |
| 24 | | At 06:00 AM | 61.9 | 59.2 | 60.6 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.04.2024
5. Report Issue Date : 27.04.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC40712400009556F

| S.No | Sample Location | Time Frequency | Results | | | |
|------|-----------------|----------------|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | Permissible limits in dB(A) Leq |
| 1 | Near Main Gate | At 07:00 AM | 59.1 | 57.4 | 58.3 | 75 |
| 2 | | At 08:00 AM | 58.1 | 56.3 | 57.2 | |
| 3 | | At 09:00 AM | 61.4 | 59.3 | 60.4 | |
| 4 | | At 10:00 AM | 60.8 | 58.3 | 59.6 | |
| 5 | | At 11:00 AM | 57.9 | 55.1 | 56.5 | |
| 6 | | At 12:00 PM | 56.7 | 54.2 | 55.5 | |
| 7 | | At 01:00 PM | 55.3 | 53.8 | 54.6 | |
| 8 | | At 02:00 PM | 54.2 | 52.2 | 53.2 | |
| 9 | | At 03:00 PM | 55.4 | 53.9 | 54.7 | |
| 10 | | At 04:00 PM | 56.9 | 54.2 | 55.6 | |
| 11 | | At 05:00 PM | 61.4 | 59.2 | 60.3 | |
| 12 | | At 06:00 PM | 62.9 | 60.1 | 61.5 | |
| 13 | | At 07:00 PM | 60.4 | 58.9 | 59.7 | |
| 14 | | At 08:00 PM | 61.7 | 59.4 | 60.6 | |
| 15 | | At 09:00 PM | 60.8 | 58.7 | 59.8 | |
| 16 | | At 10:00 PM | 63.2 | 61.4 | 62.3 | |
| 17 | | At 11:00 PM | 61.8 | 59.4 | 60.6 | 70 |
| 18 | | At 12:00 AM | 60.3 | 58.7 | 59.5 | |
| 19 | | At 01:00 AM | 64.2 | 62.3 | 63.3 | |
| 20 | | At 02:00 AM | 61.9 | 59.4 | 60.7 | |
| 21 | | At 03:00 AM | 60.2 | 58.1 | 59.2 | |
| 22 | | At 04:00 AM | 68.9 | 56.7 | 62.8 | |
| 23 | | At 05:00 AM | 66.2 | 62.9 | 64.6 | |
| 24 | | At 06:00 AM | 60.1 | 58.1 | 59.1 | |

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory

B.Chinna Lingana Gouda

Chief executive of the laboratory

:- END OF REPORT :-



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169
Email : msvballary2018@gmail.com, labmsv@gmail.com Web ID : www.msvballary.com



MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 22.04.2024
5. Report Issue Date : 27.04.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000009557F

| S.No | Sample Location | Time Frequency | Results | | | Permissible limits in dB(A) Leq |
|----------------|----------------------------|---|----------------------|----------------------|-------------------|---------------------------------|
| | | | Maximum in dB(A) Leq | Minimum in dB(A) Leq | Avg. in dB(A) Leq | |
| 1 | Near Administration Office | At 07:00 AM | 59.1 | 57.4 | 58.3 | 75 |
| 2 | | At 08:00 AM | 58.1 | 56.3 | 57.2 | |
| 3 | | At 09:00 AM | 61.4 | 59.3 | 60.4 | |
| 4 | | At 10:00 AM | 60.8 | 58.3 | 59.6 | |
| 5 | | At 11:00 AM | 57.9 | 55.1 | 56.5 | |
| 6 | | At 12:00 PM | 56.7 | 54.2 | 55.5 | |
| 7 | | At 01:00 PM | 55.3 | 53.8 | 54.6 | |
| 8 | | At 02:00 PM | 54.2 | 52.2 | 53.2 | |
| 9 | | At 03:00 PM | 55.4 | 53.9 | 54.7 | |
| 10 | | At 04:00 PM | 56.9 | 54.2 | 55.6 | |
| 11 | | At 05:00 PM | 61.4 | 59.2 | 60.3 | |
| 12 | | At 06:00 PM | 62.9 | 60.1 | 61.5 | |
| 13 | | At 07:00 PM | 60.4 | 58.9 | 59.7 | |
| 14 | | At 08:00 PM | 61.7 | 59.4 | 60.6 | |
| 15 | | At 09:00 PM | 60.8 | 58.2 | 59.5 | |
| 16 | | At 10:00 PM | 63.2 | 61.4 | 62.3 | |
| 17 | | At 11:00 PM | 61.8 | 59.4 | 60.6 | 70 |
| 18 | | At 12:00 AM | 60.3 | 58.7 | 59.5 | |
| 19 | | At 01:00 AM | 69.2 | 62.3 | 65.8 | |
| 20 | | At 02:00 AM | 61.9 | 59.4 | 60.7 | |
| 21 | | At 03:00 AM | 60.2 | 58.1 | 59.2 | |
| 22 | | At 04:00 AM | 58.9 | 56.7 | 57.8 | |
| 23 | | At 05:00 AM | 64.2 | 62.9 | 63.6 | |
| 24 | | At 06:00 AM | 60.1 | 58.1 | 59.1 | |
| 65.1 INFERENCE | | As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits | | | | |

Analysed by

END OF REPORT



Authorized Signatory

B.Chintha Lingana Gouda
Chief executive of the laboratory

- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only
 5. Sampling is not done by us unless otherwise specified.

Annexure-V

Hazardous Waste Authorization Copy



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

Authorization No: 328814 PCB ID: 28295 Date: 21/12/2021

**FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION
CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER
AND OPERATORS OF DISPOSAL FACILITIES**

- Ref: 1. Authorization application submitted by the industry/organization on 05/10/2021 at
Regional Office.
2. Inspection of the project site/organization by Regional Officer , Raichur on 05/10/2021
3. Proceedings of CCM dated: , held on:

1. Number of authorization 328814 and date of issue 21/12/2021
2. Reference of application No. 21136 Inward Date 05/10/2021
3. Managing director of Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre is hereby granted an authorization based on the enclosed signed inspection report for Generation,Collection,Reception or any other use of hazardous or other wastes or both on the premises situated at the location **Address:** Plot no 30, 31, 32 and 35-39, 33,33A, 40 TO 47 , Raichur Growth Centre **Industrial Area :** Chiksugur , **Taluk :** Raichur , **District :** Raichur

Details of Authorization:

| Category of Hazardous waste as per the Schedule I,II & IV of these rules | Description of Hazardous Waste | Quantity/Annum | Unit | Authorized Mode of Disposal or recycling or utilization or co-processing, etc., |
|--|---------------------------------|----------------|------|---|
| I | 28.5~Date-expired products | 1.000 | M.T | As Per Annexure |
| I | 5.1~Used Spent Oil | 3.000 | KLT | As Per Annexure |
| I | 28.3~Spent carbon | 3.000 | M.T | As Per Annexure |
| | 20.3~Distillation Residues | 20.300 | M.T | As Per Annexure |
| I | 28.1~Process Residue and wastes | 8.682 | M.T | As Per Annexure |



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

| | | | |
|---|--|--------------|-----------------|
| I | 28.2~Spent catalyst | 11.800 KLT | As Per Annexure |
| I | 28.6~ Spent solvents | 623.288 M.T | As Per Annexure |
| I | 33.1~Empty barrels/containers/liners contaminated with hazardous chemicals /wastes | 60.000 M.T | As Per Annexure |
| I | 35.3~Chemical Sludge From Waste Water Treatment | 1112.857 M.T | As Per Annexure |

1. The authorization shall be valid for a period upto 30/06/2026

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.
4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
11. An application for the renewal of an authorization shall be made '**3**' months before the date of expiry.
12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.
13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.
14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.
15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.
16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.
18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.
19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).
20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.
21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

1. The list of waste categories and quantities mentioned in Annexure attached as additional document with this authorization shall only be considered as authorized waste category and quantity.

For and on behalf of the
Karnataka State Pollution Control Board



**Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016**

Authorization No: 328814

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana, No.49, Church
Street, Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office, for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Validity unknown

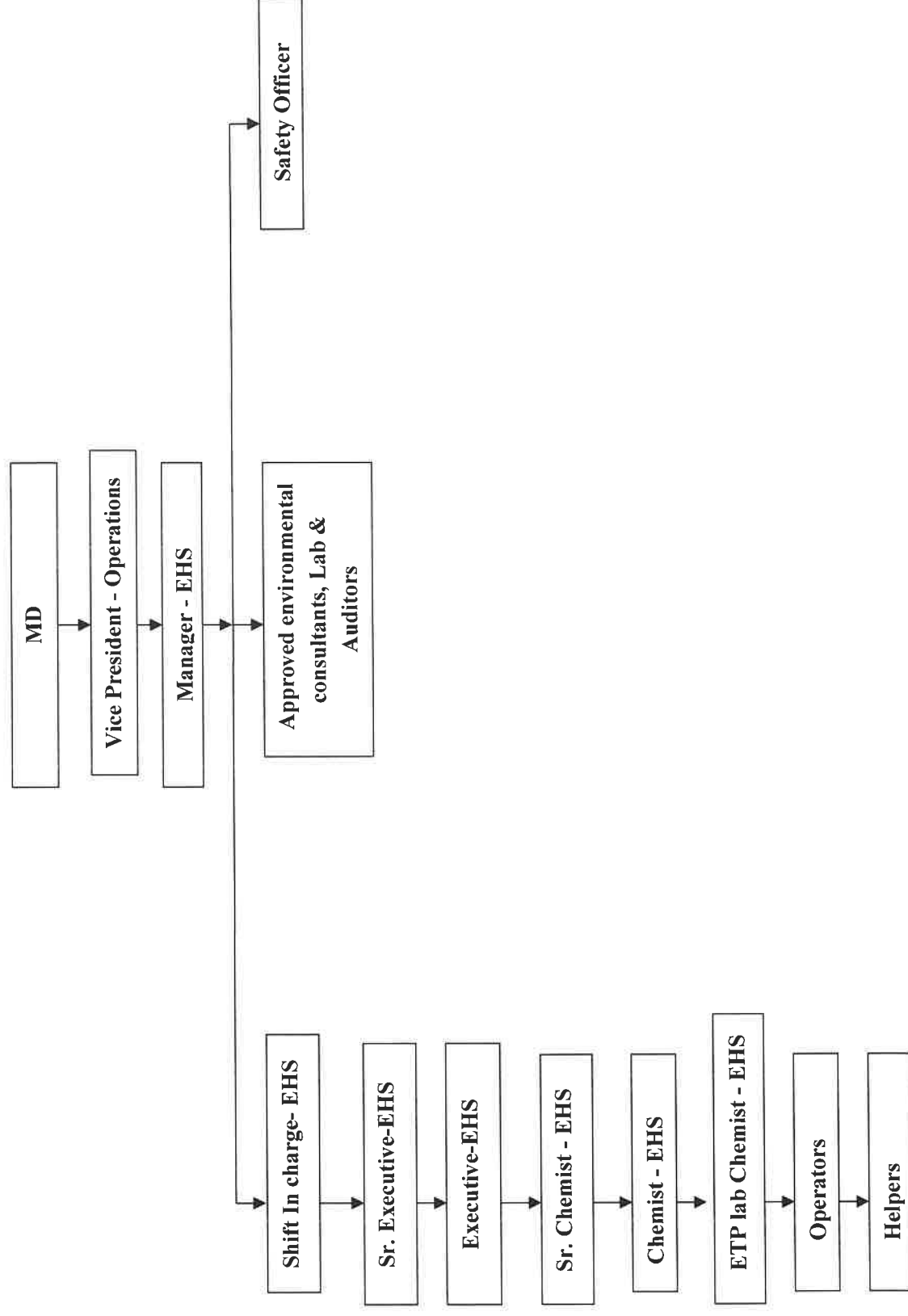
Digitally signed by
Date: 2021.12.21 12:18:53
+05:30

Annexure-VI

Environment Cell Data

Shilpa Pharma Lifesciences Ltd Unit-2

Environment management Cell



Annexure-VII

Form-V Environment Statement Submission Acknowledgement

o/c

Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN: U24100KA2020PLC134081

SPL/100%EOU/EHS/059/2023-24

Date: 25.05.2024

To,
Office of the Regional Office
Karnataka State Pollution Control Board,
Building at Shed No. C-03,
KSSIDC Industrial Estate, 3rd Cross,
Hydrabad Road, Raichur – 584 102.

Respected Sir,

Sub: Submission of Environmental Statement Form-V-reg

With reference to the above subject, please find enclosed herewith environmental statement form-V for the financial year ending 31st March 2024 in duplicate.

List of Annexures:-

- | | | |
|--------------------|---|---|
| 1. Annexure – I | : | Process Water consumption of Batch wise of Product copy. |
| 2. Annexure – II | : | Raw material consumption details. |
| 3. Annexure – III | : | Treated Water Analysis Reports. |
| 4. Annexure – IV | : | Environment monitoring of ambient air Quality and stacks Analysis Reports. |
| 5. Annexure – V | : | Hazardous Waste Disposal Quantities copy. |
| 6. Annexure – VI | : | Category wise Hazardous Waste disposing methods. |
| 7. Annexure – VII | : | Impact of pollution control measures on conservation of natural resources copy. |
| 8. Annexure – VIII | : | Additional measures/investment proposal for environmental protection including abatement of pollution |
| 9. Annexure – IX | : | Solvent Recovery System. |
| 10. Annexure – X | : | Environment Management System Certificate – ISO 14000:2015. |

Kindly acknowledge the receipt of the same and do the needful.

Thanking you.

Yours faithfully,

For Shilpa Pharma Lifesciences Limited 100% EOU.



Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN: U24100KA2020PLC134081

CC to:

1. The Member secretary, Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bengaluru, Karnataka 560001.(By Mail)
2. The Principal secretary, Department of forest, Ecology & Environment Government of Karnataka. Room No: 404, 4th floor, II nd stage, Multi Storied Building, Bangalore-560 001 (By Mail)
3. Principal Chief Conservator of Forests (HoFF),Karnataka Forest Department, Govt. of Karnataka, Aranya Bhawan, 18th Cross, Malleshwaram, Bangalore, (Karnataka) – 560 003 (By Mail)

Annexure-VIII

Air Pollution Control System Details

Air Pollution Controlling Equipments

Scrubber details

Scrubber systems are a diverse group of air pollution control devices that can be used to remove particulates and/or gases from industrial exhaust streams. Traditionally, the term "scrubber" has reference to pollution control devices that used liquid to "scrub" unwanted pollutants from a gas stream. Recently, the term is also used to describe systems that inject a dry reagent or slurry into a dirty exhaust stream to "scrub out" acid gases. Scrubbers are one of the primary devices that control gaseous emissions, especially acid gases.

Wet scrubber is a form of pollution control technology in which the polluted gas stream is brought into contact with the scrubbing liquid by spraying it with the liquid, by forcing it through a pool of liquid, or by some other contact method, so as to remove the pollutants.

The design of wet scrubbers or any air pollution control device depends on the industrial process conditions and the nature of the air pollutants involved. Inlet gas characteristics and dust properties (if particles are present) are of primary importance. Scrubbers can be designed to collect particulate matter and/or gaseous pollutants. Wet scrubbers remove dust particles by capturing them in liquid droplets; remove pollutant gases by dissolving or absorbing them into the liquid.

Any droplets that are in the scrubber inlet gas must be separated from the outlet gas stream by means of another device referred to as a mist eliminator or entrainment separator (these terms are interchangeable). Also, the resultant scrubbing liquid must be treated prior to any ultimate discharge or before being reused in the plant.

There are numerous configurations of scrubbers and scrubbing systems, all designed to provide good contact between the liquid and polluted gas stream.

The process and solvent recovery sections are provided with scrubber to scrub the fumes and vapors generated in order to remove such emissions before it is let out into the atmosphere.

Scrubber Details:

1) Scrubbing system for C block intermediate reactors

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1250 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |

Annexure - VIII

| | | | |
|-------------------|----------------|---|--------------------------------|
| b) Blower: | Spray | : | Polypropylene Jet Spray System |
| | Type | : | Backward Curve SISW |
| | Casing | : | PP/FRP with Isophthalic Resin |
| | Impeller | : | MS/FRP with Bisphenol Resin |
| | Capacity | : | 18000 CMH |
| | Stat. Pressure | : | 150 mmwg |
| | Motor | : | 20 HP FLP – 1440 RPM |
| | Make | : | Kirloskar or CG |
| | Drive | : | Belt |

c) Ducting Details:

| | | |
|--|---|----------------------------|
| M O C | : | PP/FRP |
| Sizes | : | 250, 350, 450 & 700 mm dia |
| Ducting includes Straight lengths, Elbows, T-sections & Reducers | | |

d) Liquid Circulation Tank:

| | | |
|--|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| <ul style="list-style-type: none"> • Cylindrical, vertical, flat bottom & conical top • External MS/FRP Reinforcement • Necessary Nozzles & Manhole | | |

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

2) Scrubbing System for Pharma Block Centrifuges:

CSSR-15& CGLR-14, CSSANFD-02

Ducting from Each Reactor from Ist floor& from CSSANFD Ground Floor. Ducting, Scrubber, Blower, MS structure & pump.

System for Centrifuges:

- CSSCF-01, CSSCF-02, CSSCF-03, CSSCF-04, RCVD-01, RCVD-02, ANFD-01,

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 700 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 4 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings. |
| Size | : | 40 mm dia x 40 mm height. |
| Filter Plate | : | PP Perforated - 15 mm thick. |
| Spray | : | Polypropylene Jet Spray System. |

b) Blower:

| | | |
|------|---|---------------------|
| Type | : | Backward Curve SISW |
|------|---|---------------------|

Annexure - VIII

| | | |
|----------------|---|-------------------------------|
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 5500 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 7.5 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|--|---|-----------------------|
| M O C | : | PP/FRP |
| Sizes | : | 200, 275 & 375 mm dia |
| Ducting includes Straight lengths, Elbows, T-sections & Reducers | | |

d) Liquid Circulation Tank:

| | | |
|----------|---|-----------------------------|
| Capacity | : | 2 K L |
| PP | : | 5 mm |
| FRP | : | 6 mm with Isophthalic Resin |

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 120 CT |
| Drive Motor | : | 2 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 63 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

3). Wet Scrubbing System at Production Block – D:

Equipments Connected to the System:

- DSSR-04, DSSR-05, , DGLR-01, DGLR-02, DGLR-03, DGLR-06, DGLR-07, DSSRF-01, DSSRF-02, DSSRF-03, DSSVTD-01, DSSVTD02, DSSVTD-03, Isolator & 3 spare points

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1100 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 13000 CMH |
| Stat. Pressure | : | 150 mmwg |

Annexure - VIII

| | | |
|-------|---|----------------------|
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|-------|---|---|
| M O C | : | PP/FRP |
| Sizes | : | 150, 200, 225, 250, 450, 500 & 600 mm dia |

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

| | | |
|----------|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 2 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

4) Scrubbing System for Pharma Area:

DGLR-08, DSSR-09 in first Floor& ANFD Isolator In Ground floor must given with separate scrubber & Ducting

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1100 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 13000 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|-------|---|---|
| M O C | : | PP/FRP |
| Sizes | : | 150, 200, 225, 250, 450, 500 & 600 mm dia |

Annexure - VIII

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

| | | |
|--|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| <ul style="list-style-type: none">• Cylindrical, vertical, flat bottom & conical top• External MS/FRP Reinforcement• Necessary Nozzles & Manhole | | |

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 2 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

5). Wet Scrubbing System at Production Block – E:

System for Reactors:

- ESSR-01, ESSR-02, ESSR-03, ESSR-04, ESSR-08, ESSR-10, ESSR-11, ESSR-12, ESSR-14, EGLR-05, EGLR-06, EGLR-07, EGLR-09 & EGLR-13

a) Scrubber Details:

| | | |
|--------------|---|---|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1200 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 17000 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 20 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|-------|---|----------------------------|
| M O C | : | PP/FRP |
| Sizes | : | 250, 350, 450 & 675 mm dia |

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

| | | |
|----------|---|-------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |

Annexure - VIII

FRP : 7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

Make : Antico
Model : 130 CT
Drive Motor : 3 HP – 2900 RPM FLP

f) Liquid Circulation Lines:

MOC : HDPE
Sizes : Variable from 40 mm dia to 75 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

6) Scrubbing System for Pharma Block reactors & Centrifuges:

EGLR-13 & ESSR-14, ESSCF-05.

Ducting from Each Reactors from Ist floor & from Ground Floor centrifuge .Ducting, Scrubber, Blower, MS structure

System for Centrifuges:

CSSCF-01, CSSCF-02, CSSCF-03, CSSCF-04, ESSRVCD-01, ESSRVCD-02, ESSTD01 & ESSANFD-01

a) Scrubber Details:

Type : Single Stage Counter Flow Packed Bed
Dia : 750 mm
Height : 4000 mm
M O C : PP/FRP
PP : 5 mm
FRP : 4 mm with Isophthalic Resin
Packing : Polypropylene Pal Rings
Size : 40 mm dia x 40 mm height
Filter Plate : PP Perforated - 15 mm thick
Spray : Polypropylene Jet Spray System

b) Blower:

Type : Backward Curve SISW
Casing : PP/FRP with Isophthalic Resin
Impeller : MS/FRP with Bisphenol Resin
Capacity : 6200 CMH
Stat. Pressure : 150 mmwg
Motor : 7.5 HP FLP – 1440 RPM
Make : Kirloskar or CG
Drive : Belt

c) Ducting Details:

M O C : PP/FRP
Sizes : 150, 200, 300 & 400 mm dia
Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

Capacity : 2 K L
PP : 5 mm
FRP : 6 mm with Isophthalic Resin

Annexure - VIII

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

Make : Antico
 Model : 120 CT
 Drive Motor : 2 HP – 2900 RPM FLP

f) Liquid Circulation Lines:

MOC : HDPE
 Sizes : Variable from 40 mm dia to 63 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

7. Wet Scrubbing System at Production Block – H:

Equipments Connected to the System:

HSSR-01, HSSR-02, HSSR-03, HSSR-04, HSSR-05, HSSR-07, HGLR-06, HGLR-08, HGLR-10, HGLR-09, , HSSRF-01, HSSRF-02, HSSRF-03, HSSRF-04, VTD-01, VTD-02, VTD-03, ANFD & 3 SPARE POINTS

a) Scrubber Details:

Type : Single Stage Counter Flow Packed Bed
 Dia : 1200 mm
 Height : 4000 mm
 M O C : PP/FRP
 PP : 5 mm
 FRP : 7 mm with Isophthalic Resin
 Packing : Polypropylene Pal Rings
 Size : 40 mm dia x 40 mm height
 Filter Plate : PP Perforated - 15 mm thick
 Spray : Polypropylene Jet Spray System

b) Blower:

Type : Backward Curve SISW
 Casing : PP/FRP with Isophthalic Resin
 Impeller : MS/FRP with Bisphenol Resin
 Capacity : 16000 CMH
 Stat.Pressure : 150 mm wg
 Motor : 17.5 HP FLP – 1440 RPM
 Make : Kirloskar or CG
 Drive : Belt

c) Ducting Details:

M O C : PP/FRP
 Size : 200, 425, 475 & 650 mm dia
 Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

Capacity : 3 K L
 PP : 5 mm
 FRP : 7 mm with Isophthalic Resin

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

Annexure - VIII

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating

8. Wet Scrubbing System at Production Block – H:

Equipments Connected to the System:

HGLR-11, HGLR-12, HGLR-13 in First Floor & ANFD isolator in Ground floor Must given Separately with ducting Blower.

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1200 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 16000 CMH |
| Stat. Pressure | : | 150 mm wg |
| Motor | : | 17.5 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|--|---|--|
| M O C | : | PP/FRP |
| Size | : | 150, 200, 275, 300, 450, 550 & 650mm dia |
| Ducting includes Straight lengths, Elbows, T-sections & Reducers | | |

d) Liquid Circulation Tank:

| | | |
|--|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| <ul style="list-style-type: none"> • Cylindrical, vertical, flat bottom & conical top • External MS/FRP Reinforcement • Necessary Nozzles & Manhole | | |

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-----|---|------|
| MOC | : | HDPE |
|-----|---|------|

Annexure - VIII

Sizes : Variable from 40 mm dia to 75 mm dia

g) MS Support Structure for Scrubber with Anti Corrosive Coating

9. Wet Scrubbing System at Production Block – I :

Equipments Connected to the System:

IGLR-01, IGLR-02, IGLR-03, IGLR-04, IGLR-05, IAGR-06, IGLR-09, IGLR-07, IGLR-08, IGLR-10, ISSRF-01, ESSRF-02, ISSRF-03, VTD-01, VTD-02, VTD-03, & 3 SPARE POINTS.

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1050 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 12500 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|-------|---|---------------------------------|
| M O C | : | PP/FRP |
| Size | : | 150, 225, 300, 450 & 600 mm dia |

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

| | | |
|----------|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

10. Scrubbing System For Pharma Area:

IGLR-11, IGLR-12 in First floor & ANFD isolator in ground floor must be given with separate scrubber, ducting

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1050 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 12500 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|-------|---|---------------------------------|
| M O C | : | PP/FRP |
| Size | : | 150, 225, 300, 450 & 600 mm dia |

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) Liquid Circulation Tank:

| | | |
|----------|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:**11. Wet Scrubbing System at Production Block – AI:****Equipments Connected to the System:**

AI/RE-01, AI/RE-02, AI/RE-03, AI/RE-04, AI/RE-05, AI/RE-06, AI/RE-07, AI/RE-08, AI/RE-09, AI/RE-10, AI/RE-11, AI/RE-11, AI/ISNF-01, AI/ISVTD-01, AI/IS-01, AI/PIS-01, AI/VTD-01, AI/VTD-02, AI/VTD-03, AI/VTD-04.

Annexure - VIII

a) Scrubber Details:

| | | |
|--------------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1050 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |

b) Blower:

| | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 12500 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |

c) Ducting Details:

| | | |
|--|---|---------------------------------|
| M O C | : | PP/FRP |
| Size | : | 150, 225, 300, 450 & 600 mm dia |
| Ducting includes Straight lengths, Elbows, T-sections & Reducers | | |

d) Liquid Circulation Tank:

| | | |
|----------|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |

- Cylindrical, vertical, flat bottom & conical top
- External MS/FRP Reinforcement
- Necessary Nozzles & Manhole

e) Pump:

| | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |

f) Liquid Circulation Lines:

| | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |

g) MS Support Structure for Scrubber with Anti Corrosive Coating:

11. Wet Scrubbing System at Production Block – AJ:

Equipments Connected to the System:

AJ/RE-01, AJ/RE-02, AJ/RE-03, AJ/RE-04, AJ/RE-05, AJ/RE-06.

a) Scrubber Details:

| | | |
|--------|---|--------------------------------------|
| Type | : | Single Stage Counter Flow Packed Bed |
| Dia | : | 1050 mm |
| Height | : | 4000 mm |
| M O C | : | PP/FRP |
| PP | : | 5 mm |

Annexure - VIII

- | | | |
|--------------|---|--------------------------------|
| FRP | : | 7 mm with Isophthalic Resin |
| Packing | : | Polypropylene Pal Rings |
| Size | : | 40 mm dia x 40 mm height |
| Filter Plate | : | PP Perforated - 15 mm thick |
| Spray | : | Polypropylene Jet Spray System |
- b) Blower:**
- | | | |
|----------------|---|-------------------------------|
| Type | : | Backward Curve SISW |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 12500 CMH |
| Stat. Pressure | : | 150 mmwg |
| Motor | : | 15 HP FLP – 1440 RPM |
| Make | : | Kirloskar or CG |
| Drive | : | Belt |
- c) Ducting Details:**
- | | | |
|-------|---|---------------------------------|
| M O C | : | PP/FRP |
| Size | : | 150, 225, 300, 450 & 600 mm dia |
- Ducting includes Straight lengths, Elbows, T-sections & Reducers
- d) Liquid Circulation Tank:**
- | | | |
|----------|---|-----------------------------|
| Capacity | : | 3 K L |
| PP | : | 5 mm |
| FRP | : | 7 mm with Isophthalic Resin |
- Cylindrical, vertical, flat bottom & conical top
 - External MS/FRP Reinforcement
 - Necessary Nozzles & Manhole
- e) Pump:**
- | | | |
|-------------|---|---------------------|
| Make | : | Antico |
| Model | : | 130 CT |
| Drive Motor | : | 3 HP – 2900 RPM FLP |
- f) Liquid Circulation Lines:**
- | | | |
|-------|---|--------------------------------------|
| MOC | : | HDPE |
| Sizes | : | Variable from 40 mm dia to 75 mm dia |
- g) MS Support Structure for Scrubber with Anti Corrosive Coating:**

12. Ammonia Scrubbing System at Production Block – AO:

Equipments Connected to the System:

AO/RE-01, AO/RE-02, AO/RE-03, AO/RE-04, AO/RE-05, AO/RE-06.

a) Process Data for 300 NB SCH 20 X MS Column:

Normal Pressure -0.3 kg/cm² (300 MM WC),
 Design Pressure -0.35 kg/cm² (350 MM WC),
 Normal Temperature -50 Deg C,
 Design Temperature -100 Deg C,
 Dish Dimension = Top, Bottom Dish X 5 Thk X 10% Torispherical,
 Shell Dimension = 300 NB SCH 20 X 6.825 M Length,
 Sections-02 No's,
 Body Flange Gasket MOC : Teflon Envelope non metallic asbestos Free (TENMAF),

Annexure - VIII

Body Flange MOC : MS as per ASME B16.5 Class150,
MOC - Shell = MS,MOC of Nozzle Pipe = MS,MOC of Nozzle Flanges = MS,MOC- Support = MS, MOC of bolts / nuts shall be hot dipped galvanized,
SA 193 Gr. B7 / SA 194 Gr. 2H,MOC (Contact Parts) = MS,MOC: Sight & Light Glass= MS,
Nozzles = As Per Drawing. Support = 2 No's, Lugs Supports in Each Section,
Joint Efficiency (Shell / Dish): 85% / 100 %,
Radiography (Shell/Dish): 10% / 100%,
External Painting = On MS Parts 2 Coats of Red Oxide Primer. Feed/Reflux pipe assembly,
Support cleat for packing support & other parts welded to shell

b) Blower:

| | | |
|-----------------|---|-------------------------------|
| Type | : | Backward Curve 6 damper |
| Casing | : | PP/FRP with Isophthalic Resin |
| Impeller | : | MS/FRP with Bisphenol Resin |
| Capacity | : | 200 CFW |
| Start .Pressure | : | 300 mm wC |
| Motor | : | 1 HP NFLP – 12880 RPM |
| Make | : | HMM |
| Drive | : | Direct |

c) Ducting Details:

| | | |
|-------|---|---------------------------------|
| M O C | : | PP/FRP |
| Size | : | 150, 225, 300, 450 & 600 mm dia |

Ducting includes Straight lengths, Elbows, T-sections & Reducers

d) MS Support Structure for Scrubber with Anti Corrosive Coating:

Vertical Design 6 L Kcal Capacity Oil fired Thermic Fluid Heater:

Equipments Connected to the System:

AO/RE-01

Technical specifications:

| MODEL | VRT-HT-06 |
|--|------------------|
| HEAT OUTPUT [KCAL/H] | 600000 |
| THERMIC FLUID FLOW THROUGH THE | UNIT [L/H] 79000 |
| TEMPERATURE AT HEATER OUTLET | 345 ° C |
| THERMAL EFFICIENCY [%] | 88 |
| FUEL OIL CONSUMPTION AT MAX. OUTPUT [KG/H] | FO/LDO |
| - FURNACE OIL 9650 KCAL/KG NCV | 70.65 |
| - LDO OF 10200 KCAL/KG NCV | 66.85 |
| ELECTRICAL CONNECTED LOADS [KW] | |
| THERMIC FLUID PUMP MOTOR | 22 KW |
| BLOWER MOTOR | 3.7 KW |
| FUEL OIL PUMP | 0.37 KW |
| ELECTRICAL OIL PRE HEATER | (3.0+3.0+3) KW |

Annexure - VIII

| | |
|---------------------------|---|
| ELECTRIC SUPPLY | AC;3PHASE;415±5%V;50±3% HZ;4WIRE SYSTEM |
| APPROX. OVERALL SIZE [MM] | |
| LENGTH | 2650 |
| WIDTH | 1650 |
| HEIGHT | 2520 |
| APPROX. DRY WEIGHT [KG] | 3100 |

a) Technical Comparison for Thermic Fluid Heater

| Sr. No | Item Description | |
|--------|---|--|
| 1 | Make | Maxima |
| 2 | Model | VRT-HT-06 |
| 3 | Type | Fully automatic, coil type, pressurized, Thermic fluid tube. Vertical Unit |
| 4 | Heat output | 600000 kcal/Hr |
| 5 | Thermic fluid inlet temperature 0C | 325 Deg C |
| 6 | Thermic fluid outlet temperature 0C | 340 Deg C |
| 7 | Furnace oil consumption (kg/hr) | 71 Kgs/Hr |
| 8 | Thermal Efficiency | 88% |
| 9 | Overall dimensions including space for cleaning and maintenance (L X B X H), mm | L-2100 x W-2100 x H-2950 add another 3.0 mtr for coil removal |
| 10 | Empty weight of the unit | 3100 Kgs |
| 11 | Operating weight of the unit | 3397 Kgs |
| 12 | Dimensions of coil (Dia X Length X no of turns) | |
| a | Quantity of Thermic fluid required | Coil Hold-up 297 Litrs |
| b | Pressure Drop across Hot Oil Unit | 20 MLC |
| 13 | Expansion tank 3 KL | |
| a | Dimensions (L x B x H), mm | 1900 x 1300 x 1300 mm |
| b | MOC | IS 2062 |
| c | Empty weight (kg) | 1296 Kgs |
| d | Operating weight (kg) | 4406 Kgs |

Annexure - VIII

| | | |
|----|--|-----------------------|
| 14 | Thermic fluid storage tank or Dump Tank 5 KL | |
| a | Dimensions (L x B x H), mm | 2500 x 1600 x 1850 mm |
| b | MOC | IS 2062 |
| c | Empty weight (kg) | 1719 Kgs |
| d | Operating weight (kg) | 6746 Kgs |
| 15 | Furnace oil day tank 0.99 KL | |
| a | Dimensions (L x B x H), mm | 1000 x 1000 x 990 mm |
| b | MOC | IS 2062 |
| c | Empty weight (kg) | 380 Kgs |
| d | Operating weight (kg) | 1370 Kgs |
| 16 | Thermic fluid circulation pumps | |
| a | Capacity 79 M3/Hr | |
| b | Head | 60 MLC |
| c | Speed | 2900 rpm |
| d | BKW / Recommended motor | BKW - 18 / KW- 22KW |
| e | MOC of casing | CI |
| f | MOC of impeller | CI |
| g | Shaft seal details | Mechanical Seal |
| h | Flushing plan details | Drain Point |
| 17 | Thermic fluid filling pump | |
| a | Capacity | 1000 LPH |

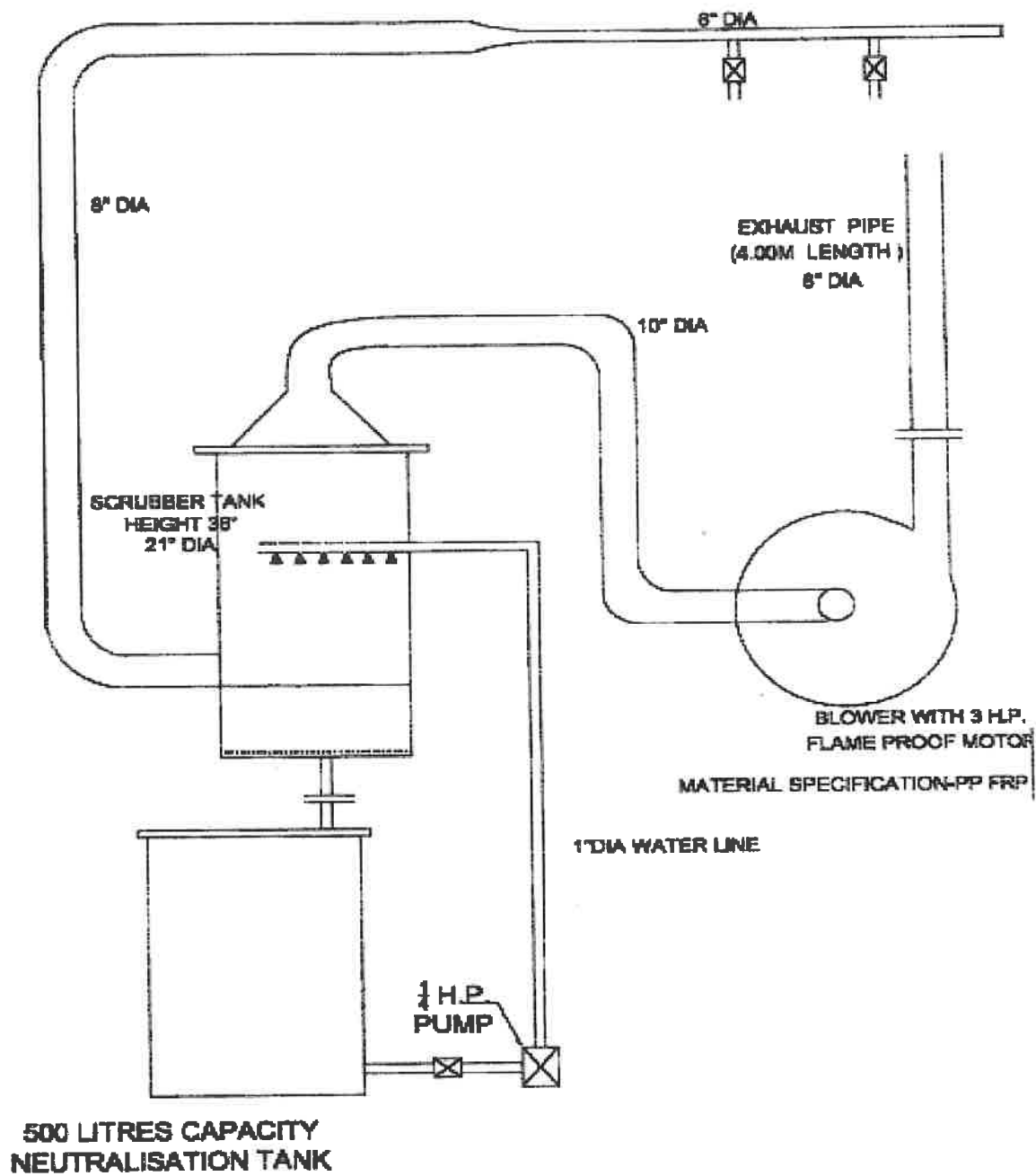
Annexure - VIII

| | | |
|----|---------------------------------------|-------------------------|
| b | Head | 50 MLC |
| c | Speed | 1440 rpm |
| d | BKW / Recommended motor | BKW - 0.5 / KW- 0.75 KW |
| e | MOC of casing | CI/CS |
| f | MOC of impeller | EN (Gear + Shaft) |
| g | Shaft seal details | Mechanical Seal |
| h | Flushing plan details | Drain Point |
| 18 | Blower | |
| a | Capacity | 1800 M3/Hr |
| b | Head | 400 mm Wc |
| c | BKW / Rec. motor (KW) | BKW - 3 / KW- 3.7 KW |
| 19 | Thermic fluid Drain pump Not Required | |
| a | Capacity | 1000 LPH |
| b | Head | 50 MLC |
| c | Speed | 1440 rpm |
| d | BKW / Recommended motor | BKW - 0.5 / KW- 0.75 KW |
| e | MOC of casing | CI/CS |
| f | MOC of impeller | EN (Gear + Shaft) |
| g | Shaft seal details | Mechanical Seal |
| h | Flushing plan details | Drain Point |
| 20 | Stack Details Customer Scope | |

Annexure - VIII

| | | |
|----|-------------------------|--------------------------------|
| a | Diameter | 350 mm |
| b | Height | 30.5 Mtr |
| c | M.O.C. | IS 2062 |
| d | Type | Self Supported, as per IS 6533 |
| e | Connected Electric load | 22.22 KW |
| 21 | OIL PUMP Make | Prakash /Eqvt |
| a | Type | Gear |
| b | Capacity | 300 LPH |
| c | Head | 300 mWC |
| d | BKW / Recommended motor | BKW - 0.6 / KW- 0.75 KW |
| 22 | BURNER Make | Maxima |
| a | Type | Pr. Jet Spill return |
| b | Capacity | 0.8 MW |
| c | Modulation | Two stage |

Annexure - VIII

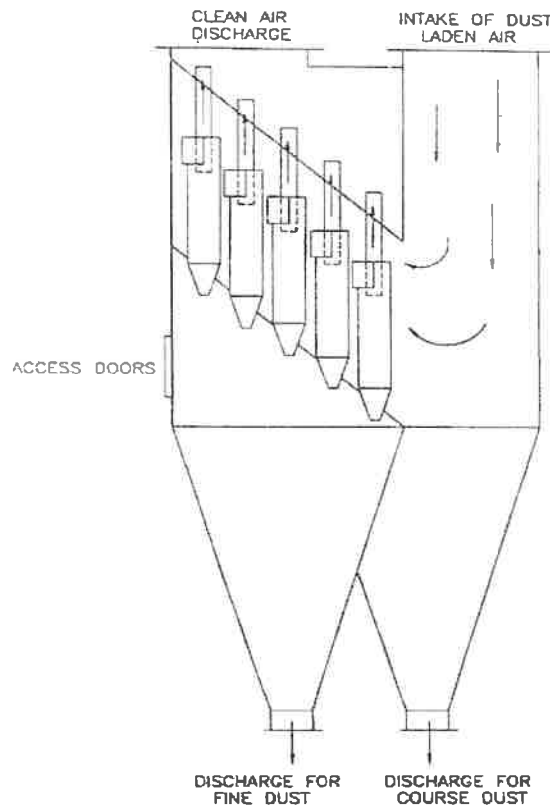


NOTE: APPROXIMATE DUCT
PIPE LENGTH 25.00 M

Mechanical dust collector / Multi cyclone

| | | |
|------------------------------------|---|-------------|
| Capacity of boiler | : | 8 Ton |
| Output gas flow | : | 24000 CMH |
| Type of fuel | : | Coal/husk |
| Temp of flue gases | : | 180°C-220°C |
| Air quantity to be handled | : | 24000 CMH |
| Pressure drop across the system | : | 70-75 MMWG |
| Total no of cyclones | : | 16 No.'s |
| Size of output pipe | : | Φ 150 mm |
| Thickness of cones | : | 10 mm |
| Material of construction of cones | : | IS 210 |
| Thickness of outer casing & hopper | : | 3.15 mm |

Fig 5: Multicyclone



LONGITUDINAL SECTION OF MULTICYCLONE FOR DUST COLLECTION

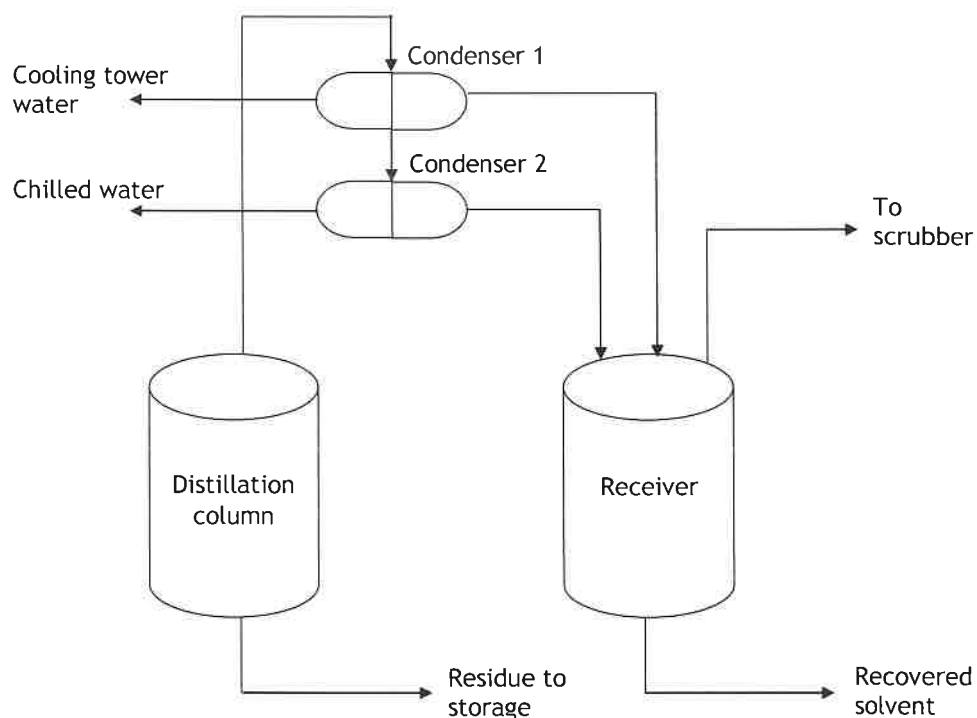
Annexure-XI

Solvent Recovery System

SOLVENT RECOVERY SYSTEM

- After the reaction is complete the solvents are recovered in a distillation unit.
- The distillation unit has two condensers (shell and tube type).
- The first condenser has cooling tower water, while the second condenser will have the chilled water at 0 - 2⁰ C as coolants.
- After the vapors are condensed, the condensate along with un-condensed vapors is passed through a trap which is cooled externally with chilled water.
- The vents of condenser and receiver are connected to scrubber system.
- All the reaction vessels and centrifuges are connected to a common line. These fumes and exhausts are sucked by ID fan and scrubbed by alkali.
- The air after scrubbing is let out into the atmosphere and the scrubbed water is sent to ETP for further treatment.
- This wet scrubber absorbs acidic vapors, traces of solvents etc. and purified gas stream is let out into the atmosphere.

Typical solvent recovery system



Annexure-IX

Treated Water Analysis Reports



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugar village, Raichur.
2. Sample Marked as : Effluent treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 21.09.2024
7. Date of sample receipt : 23.09.2024
8. Sample Code : 32497
9. Analysis Starting Date : 30.09.2024
10. Analysis Completion Date : 30.09.2024
11. Report Issue Date : 30.09.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000021169F

| S.No | Parameters | Protocol | Unit | Result | KSPCB Standards |
|---------------------|---|---------------------------------|-------|-----------------|-----------------|
| Physical parameters | | | | | |
| 1 | Color | IS : 3025 (Part-4) | Hazen | Light Brown | --- |
| 2 | Odor | IS : 3025 (Part-5) | --- | Unobjectionable | --- |
| 3 | pH @ 25°C | 4500 H+ B APHA 23rd Edn: 2017 | - | 7.38 | 6.5-8.5 |
| 4 | Turbidity | 2530 B-APHA 23rd Edition: 2017 | NTU | 0.72 | --- |
| Chemical parameters | | | | | |
| 5 | Total Suspended solids | 2540 F APHA 23rd Edn : 2017 | mg/L | 8 | 100 |
| 6 | Total Dissolved Solids | 2540 C APHA 23rd Edn : 2017 | mg/L | 1140 | 2250 |
| 7 | Oil & Grease | 5520 D APHA 23rd Edition : 2017 | mg/L | 4 | 10 |
| 8 | Bio-chemical Oxygen Demand (3 days at 27°C) | IS 3025 (Part-44): 2019 | mg/L | 18 | 30 |
| 9 | Chemical Oxygen Demand | 5230 B-APHA 23rd Edn : 2017 | mg/L | 52 | 250 |

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note :
- The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Effluent treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 17.08.2024
7. Date of sample receipt : 19.08.2024
8. Sample Code : 24953
9. Analysis Starting Date : 26.08.2024
10. Analysis Completion Date : 26.08.2024
11. Report Issue Date : 27.08.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000016401F

| S.No | Parameters | Protocol | Unit | Result | KSPCB Standards |
|---------------------|--|--|-------|-----------------|-----------------|
| Physical parameters | | | | | |
| 1 | Color | IS : 3025(Part-4) | Hazen | Light Brown | --- |
| 2 | Odor | IS : 3025(Part-5) | --- | Unobjectionable | --- |
| 3 | pH @ 25°C | 4500 H+ B APHA 23rd Edn: 2017 | - | 7.22 | 6.5-8.5 |
| 4 | Turbidity | 2530 B-APHA 23 rd Edition :2017 | NTU | 2.04 | --- |
| Chemical parameters | | | | | |
| 5 | Total Suspended solids | 2540 F APHA 23rd Edn : 2017 | mg/L | 20 | 100 |
| 6 | Total Dissolved Solids | 2540 C APHA 23 rd Edn : 2017 | mg/L | 1356 | 2250 |
| 7 | Oil & Grease | 5520 D APHA 23 rd Edition :2017 | mg/L | 6 | 10 |
| 8 | Bio-chemical Oxygen Demand (3 days at 27°C) | IS 3025(Part-44): 2019 | mg/L | 26 | 30 |
| 9 | Chemical Oxygen Demand | 5230 B-APHA23rd Edn : 2017 | mg/L | 84.8 | 250 |

Analysed by

Ramesh

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Effluent treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 13.06.2024
7. Date of sample receipt : 14.06.2024
8. Sample Code : 20408
9. Analysis Starting Date : 15.06.2024
10. Analysis Completion Date : 19.06.2024
11. Report Issue Date : 20.06.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000013480F

| S.No | Parameters | Protocol | Unit | Result | KSPCB Standards |
|----------------------------|--|--------------------------------|-------|-----------------|-----------------|
| Physical parameters | | | | | |
| 1 | Color | IS : 3025(Part-4) | Hazen | Light Brown | --- |
| 2 | Odor | IS : 3025(Part-5) | --- | Unobjectionable | --- |
| 3 | pH @ 25°C | 4500 H+ BAPHA 23rd Edn: 2017 | - | 7.22 | 6.5-8.5 |
| 4 | Turbidity | 2530 B-APHA 23rd Edition :2017 | NTU | 1.06 | --- |
| Chemical parameters | | | | | |
| 5 | Total Suspended solids | 2540 F APHA 23rd Edn : 2017 | mg/L | 14 | 100 |
| 6 | Total Dissolved Solids | 2540 C APHA 23rd Edn : 2017 | mg/L | 1124 | 2250 |
| 7 | Oil & Grease | 5520 D APHA 23rd Edition :2017 | mg/L | 6 | 10 |
| 8 | Bio-chemical Oxygen Demand (3 days at 27°C) | IS 3025(Part-44): 2019 | mg/L | 15 | 30 |
| 9 | Chemical Oxygen Demand | 5230 B-APHA23rd Edn : 2017 | mg/L | 52 | 250 |

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Effluent Treated Water
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Sample quantity : Pet Bottle, 2 Liter.
5. Sample Description/condition : Water/Good
6. Date of Sample Collection : 22.05.2024
7. Date of sample receipt : 30.05.2024
8. Sample Code : 10385
9. Analysis Starting Date : 30.05.2024
10. Analysis Completion Date : 29.05.2024
11. Report Issue Date : 30.05.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000011660F

| S.No | Parameters | Protocol | Unit | Result | KSPCB Standards |
|---------------------|--|--|-------|-----------------|-----------------|
| Physical parameters | | | | | |
| 1 | Color | IS : 3025(part-4) | Hazen | Light Brown | --- |
| 2 | Odor | IS : 3025(part-5) | --- | Unobjectionable | --- |
| 3 | pH @ 25°C | 4500 H+ BAPHA 23rd Edn: 2017 | - | 7.57 | 6.5-8.5 |
| 4 | Turbidity | 2530 B-APHA 23 rd Edition :2017 | NTU | 0.86 | --- |
| Chemical parameters | | | | | |
| 5 | Total Suspended solids | 2540 F APHA 23rd Edn : 2017 | mg/L | 6 | 100 |
| 6 | Total Dissolved Solids | 2540 C APHA 23 rd Edn : 2017 | mg/L | 1024 | 2250 |
| 7 | Oil & Grease | 5520 D APHA 23 rd Edition :2017 | mg/L | 2 | 10 |
| 8 | Bio-chemical Oxygen Demand (3 days at 27°C) | IS 3025(Part-44): 2019 | mg/L | 15 | 30 |
| 9 | Chemical Oxygen Demand | 5230 B-APHA23rd Edn : 2017 | mg/L | 40 | 250 |

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Effluent Treated Water
3. Name of the location : ---
4. Sample Collected By : MSV Analytical Laboratories, Bellary.
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 22.04.2024
8. Date of sample receipt : 23.04.2024
9. Sample Code : 10386
10. Analysis Starting Date : 23.04.2024
11. Analysis Completion Date : 27.04.2024
12. Report Issue Date : 27.04.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000009559F

| S.No | Parameters | Protocol | Unit | Result | KSPCB Standards |
|---------------------|--|--------------------------------|-------|-----------------|-----------------|
| Physical parameters | | | | | |
| 1 | Color | IS : 3025(part-4) | Hazen | Light Brown | --- |
| 2 | Odor | IS : 3025(part-5) | --- | Unobjectionable | --- |
| 3 | pH @ 25°C | 4500 H+ BAPHA 23rd Edn: 2017 | - | 7.26 | 6.5-8.5 |
| 4 | Turbidity | 2530 B-APHA 23rd Edition :2017 | NTU | 1.09 | --- |
| Chemical parameters | | | | | |
| 5 | Total Suspended solids | 2540 F APHA 23rd Edn : 2017 | mg/L | 6 | 100 |
| 6 | Total Dissolved Solids | 2540 C APHA 23rd Edn : 2017 | mg/L | 456 | 2250 |
| 7 | Oil & Grease | 5520 D APHA 23rd Edition :2017 | mg/L | Nil | 10 |
| 8 | Bio-chemical Oxygen Demand (3 days at 27°C) | IS 3025(Part-44): 2019 | mg/L | 16 | 30 |
| 9 | Chemical Oxygen Demand | 5230 B-APHA23rd Edn : 2017 | mg/L | 56 | 250 |

Analysed by

:- END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
Chief executive of the laboratory

Note: 1, The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimble's will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

Annexure-X

Ambient Air Monitoring Reports



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 21.09.2024
7. Date of Sample Receipt : 23.09.2024
8. Analysis Starting Date : 23.09.2024
9. Analysis Completion Date : 28.09.2024
10. Report Issue Date : 30.09.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000021139F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|--------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 32463 | 32464 | 32465 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 74.3 | 70.2 | 66.4 | $\mu\text{g}/\text{m}^3$ | 70.3 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 28.6 | 25.6 | 22.2 | $\mu\text{g}/\text{m}^3$ | 25.5 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 14.5 | 12.7 | 11.3 | $\mu\text{g}/\text{m}^3$ | 12.8 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 19.8 | 17.7 | 14.5 | $\mu\text{g}/\text{m}^3$ | 17.3 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.52 | 0.36 | 0.28 | mg/m^3 | 0.39 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

- Note : 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 21.09.2024
7. Date of Sample Receipt : 23.09.2024
8. Analysis Starting Date : 23.09.2024
9. Analysis Completion Date : 28.09.2024
10. Report Issue Date : 30.09.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5068

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 7764 | 7765 | 7766 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards
Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 21.09.2024
7. Date of Sample Receipt : 23.09.2024
8. Analysis Starting Date : 23.09.2024
9. Analysis Completion Date : 28.09.2024
10. Report Issue Date : 30.09.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000021140F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|----------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 32466 | 32467 | 32468 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 75.6 | 72.2 | 68.4 | $\mu\text{g} / \text{m}^3$ | 72.1 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 29.3 | 26.4 | 24.3 | $\mu\text{g} / \text{m}^3$ | 26.7 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 16 | 14.2 | 11.3 | $\mu\text{g} / \text{m}^3$ | 13.8 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 21.9 | 17.1 | 13.9 | $\mu\text{g} / \text{m}^3$ | 17.6 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.41 | 0.38 | 0.32 | mg / m^3 | 0.37 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

- Note :
- The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 - Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 21.09.2024
7. Date of Sample Receipt : 23.09.2024
8. Analysis Starting Date : 23.09.2024
9. Analysis Completion Date : 28.09.2024
10. Report Issue Date : 30.09.2024
11. Sampling Protocol : IS 5182 : Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/5071

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|-----------------------------|--------------------|-------|-------|--------------------|-------------------|---------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 7767 | 7768 | 7769 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 17.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 26.08.2024
9. Analysis Completion Date : 26.08.2024
10. Report Issue Date : 27.08.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000018376F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|--------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 28211 | 28212 | 28213 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 81.6 | 79.4 | 76.2 | $\mu\text{g}/\text{m}^3$ | 79.1 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 27.4 | 25.2 | 23.8 | $\mu\text{g}/\text{m}^3$ | 25.5 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 16 | 14.2 | 12 | $\mu\text{g}/\text{m}^3$ | 14.1 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 22.1 | 19.9 | 17.9 | $\mu\text{g}/\text{m}^3$ | 20.0 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.26 | 0.24 | 0.21 | mg/m^3 | 0.24 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 17.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 26.08.2024
9. Analysis Completion Date : 26.08.2024
10. Report Issue Date : 27.08.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4449

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 7627 | 7628 | 7629 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note:
- The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 - Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 17.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 26.08.2024
9. Analysis Completion Date : 26.08.2024
10. Report Issue Date : 27.08.2024
11. Sampling Protocol : IS 5182:Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000018377F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|----------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 28214 | 28215 | 28216 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 78.4 | 76.2 | 74.2 | $\mu\text{g} / \text{m}^3$ | 76.2 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 22.1 | 20.5 | 18.6 | $\mu\text{g} / \text{m}^3$ | 20.3 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 14.9 | 12.8 | 11 | $\mu\text{g} / \text{m}^3$ | 12.9 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 19.2 | 17.2 | 14.9 | $\mu\text{g} / \text{m}^3$ | 17.1 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.26 | 0.24 | 0.22 | mg / m^3 | 0.24 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 17.08.2024
7. Date of Sample Receipt : 19.08.2024
8. Analysis Starting Date : 26.08.2024
9. Analysis Completion Date : 26.08.2024
10. Report Issue Date : 27.08.2024
11. Sampling Protocol : IS 5182 : Part 14

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/4450

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 7631 | 7631 | 7632 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ³ | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Harumanthaiah P
Technical Manager

:- END OF REPORT:-



- Note:
- The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 - Samplina is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 19.07.2024
7. Date of Sample Receipt : 20.07.2024
8. Analysis Starting Date : 26.07.2024
9. Analysis Completion Date : 19.06.2024
10. Report Issue Date : 27.07.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000016382F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|----------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 24927 | 24928 | 24929 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 76.3 | 70.1 | 59.6 | $\mu\text{g} / \text{m}^3$ | 68.7 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 28.3 | 24.4 | 17.7 | $\mu\text{g} / \text{m}^3$ | 23.5 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 16.1 | 13.7 | 9.6 | $\mu\text{g} / \text{m}^3$ | 13.1 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 23.5 | 21.1 | 16.1 | $\mu\text{g} / \text{m}^3$ | 20.2 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.55 | 0.48 | 0.37 | mg / m^3 | 0.47 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Rome



Authorized Signatory

Hanumanthaiah P
Technical Manager

Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified: ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Name of the location : Near Main Gate
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 19.07.2024
- Date of Sample Receipt : 20.07.2024
- Analysis Starting Date : 26.07.2024
- Analysis Completion Date : 19.06.2024
- Report Issue Date : 27.07.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3926

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 6692 | 6693 | 6694 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Name of the location : Near Production Block Between C&D
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 19.07.2024
- Date of Sample Receipt : 20.07.2024
- Analysis Starting Date : 26.07.2024
- Analysis Completion Date : 19.06.2024
- Report Issue Date : 27.07.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/3927

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 6695 | 6696 | 6697 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



END OF REPORT

- Note:
- The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 - This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 - Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 - Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 14.06.2024
8. Analysis Starting Date : 15.06.2024
9. Analysis Completion Date : 19.06.2024
10. Report Issue Date : 20.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000013459F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|--|-----------------------|--------------------|-------|-------|--------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 20395 | 20396 | 20397 | | | |
| 1 | Particulate Matter (Size less than 10 μ m)PM ₁₀ | IS-5182(Part-23):2017 | 69.4 | 67.2 | 65.2 | μ g / m ³ | 67.3 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μ m) or PM _{2.5} | IS-5182(Part-24):2019 | 25.1 | 23.6 | 21.4 | μ g / m ³ | 23.4 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 14.2 | 12 | 10.2 | μ g / m ³ | 12.1 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 20.6 | 19.2 | 17.2 | μ g / m ³ | 19.0 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.28 | 0.26 | 0.24 | mg / m ³ | 0.26 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 14.06.2024
8. Analysis Starting Date : 15.06.2024
9. Analysis Completion Date : 19.06.2024
10. Report Issue Date : 20.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000013459F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 20395 | 20396 | 20397 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 13.06.2024
7. Date of Sample Receipt : 14.06.2024
8. Analysis Starting Date : 15.06.2024
9. Analysis Completion Date : 19.06.2024
10. Report Issue Date : 20.06.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000013460F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|----------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 20398 | 20399 | 20400 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 75.1 | 73.8 | 71.6 | $\mu\text{g} / \text{m}^3$ | 73.5 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 20.4 | 18.6 | 16.4 | $\mu\text{g} / \text{m}^3$ | 18.5 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 17.4 | 14.9 | 12.8 | $\mu\text{g} / \text{m}^3$ | 15.0 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 19.8 | 17.9 | 16 | $\mu\text{g} / \text{m}^3$ | 17.9 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.26 | 0.24 | 0.21 | mg / m^3 | 0.24 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

:- END OF REPORT :-



Note : 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.05.2024
7. Date of Sample Receipt : 30.05.2024
8. Analysis Starting Date : 30.05.2024
9. Analysis Completion Date : 29.05.2024
10. Report Issue Date : 30.05.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000011638F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|----------------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 17394 | 17395 | 17396 | | | |
| 1 | Particulate Matter (Size less than 10 μm) PM ₁₀ | IS-5182(Part-23):2017 | 75.8 | 72.6 | 69.4 | $\mu\text{g} / \text{m}^3$ | 72.6 | 100 |
| 2 | Particulate Matter (Size less than 2.5 μm) or PM _{2.5} | IS-5182(Part-24):2019 | 29.6 | 25.3 | 23.7 | $\mu\text{g} / \text{m}^3$ | 26.2 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 16.6 | 138 | 12.2 | $\mu\text{g} / \text{m}^3$ | 55.6 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 20.6 | 18.3 | 17.2 | $\mu\text{g} / \text{m}^3$ | 18.7 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007 | 0.56 | 0.42 | 0.28 | mg / m^3 | 0.42 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Handmanthaiah P
Technical Manager



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.05.2024
7. Date of Sample Receipt : 30.05.2024
8. Analysis Starting Date : 30.05.2024
9. Analysis Completion Date : 29.05.2024
10. Report Issue Date : 30.05.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2866

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|-----------------------------|--------------------|-------|-------|--------------------|-------------------|---------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 4687 | 4868 | 4869 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT -:



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.05.2024
7. Date of Sample Receipt : 30.05.2024
8. Analysis Starting Date : 30.05.2024
9. Analysis Completion Date : 29.05.2024
10. Report Issue Date : 30.05.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2867

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 4690 | 4691 | 4692 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | PPM | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) | BDL | BDL | BDL | µg/ m ² | BDL | -- |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

-: END OF REPORT:-



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.04.2024
7. Date of Sample Receipt : 23.04.2024
8. Analysis Starting Date : 23.04.2024
9. Analysis Completion Date : 27.04.2024
10. Report Issue Date : 27.04.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000009528F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|-----------------------|--------------------|-------|-------|---------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 14059 | 14060 | 14061 | | | |
| 1 | Particulate Matter (Size less than 10 µm) PM ₁₀ | IS-5182(Part-23):2017 | 78.7 | 80.8 | 76.1 | µg / m ³ | 78.5 | 100 |
| 2 | Particulate Matter (Size less than 2.5 µm) or PM _{2.5} | IS-5182(Part-24):2019 | 26.0 | 28.2 | 24.8 | µg / m ³ | 26.3 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 23.6 | 25.7 | 20.0 | µg / m ³ | 23.1 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 27.0 | 29.8 | 26.5 | µg / m ³ | 27.8 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007: 2022 | 0.44 | 0.46 | 0.42 | mg / m ³ | 0.44 | 2 |

| | |
|-----------|---|
| INFERENCE | As per NAAQS Standards Report Status :- The analyzed values for above measured parameter are within the limits |
|-----------|---|

Analysed by



Authorized Signatory
B.Chintha Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Gases and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0)-9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Main Gate
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.04.2024
7. Date of Sample Receipt : 23.04.2024
8. Analysis Starting Date : 23.04.2024
9. Analysis Completion Date : 27.04.2024
10. Report Issue Date : 27.04.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2291

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 3604 | 3605 | 3606 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | ppm | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) - 1973 | BDL | BDL | BDL | µg/ m ² | BDL | -- |

Analysed by



Authorized Signatory

B.Chinnna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

| | | |
|---|---|--|
| 1. Name and Address of Industry | : | M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. |
| 2. Name of the location | : | Near Production Block Between C&D |
| 3. Sample Collected By | : | MSV Analytical Laboratories, Bellary. |
| 4. Particulars of the sampling Equipments | : | Sample collected with FDS & RDS 460BL |
| 5. Duration of Monitoring | : | 8 Hours |
| 6. Date of Monitoring | : | 22.04.2024 |
| 7. Date of Sample Receipt | : | 23.04.2024 |
| 8. Analysis Starting Date | : | 23.04.2024 |
| 9. Analysis Completion Date | : | 27.04.2024 |
| 10. Report Issue Date | : | 27.04.2024 |
| 11. Sampling Protocol | : | IS 5182 : Part 14 : 2019 |

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407124000009529F

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|---|--------------------------|--------------------|-------|-------|------------------------|-------------------|---------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 14062 | 14063 | 14064 | | | |
| 1 | Particulate Matter (Size less than 10 µm)PM ₁₀ | IS-5182(Part-23):2017 | 75.7 | 77.5 | 72.1 | µg / m ³ | 75.1 | 100 |
| 2 | Particulate Matter (Size less than 2.5 µm) or PM _{2.5} | IS-5182(Part-24):2019 | 23.1 | 25.0 | 21.4 | µg / m ³ | 23.2 | 60 |
| 3 | Sulphur Dioxide as SO ₂ | IS-5182(Part-2):2017 | 24.6 | 26.8 | 22.0 | µg / m ³ | 24.5 | 80 |
| 4 | Oxides of Nitrogen as NO _x | IS-5182(Part-6):2017 | 25.7 | 28.1 | 23.4 | µg / m ³ | 25.7 | 80 |
| 5 | Carbon Monoxide as CO | MSVAL/SOP/A/007: 2022 | 0.38 | 0.40 | 0.36 | mg / m ³ | 0.38 | 2 |

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by

:- END OF REPORT :-



Authorized Signatory

B. Chinnna Lingaha Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Name of the location : Near Production Block Between C&D
3. Sample Collected By : MSV Analytical Laboratories, Bellary.
4. Particulars of the sampling Equipments : Sample collected with FDS & RDS 460BL
5. Duration of Monitoring : 8 Hours
6. Date of Monitoring : 22.04.2024
7. Date of Sample Receipt : 23.04.2024
8. Analysis Starting Date : 23.04.2024
9. Analysis Completion Date : 27.04.2024
10. Report Issue Date : 27.04.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/2294

| S.No | Parameter | Protocols | Shift wise results | | | Units | Result in Avg. | Tolerance limits |
|------|-----------------------------------|--------------------------|--------------------|-------|-------|--------------------|----------------|------------------|
| | | | 1 | 2 | 3 | | | |
| | | | 3607 | 3608 | 3609 | | | |
| 6 | Carbon Dioxide as CO ₂ | Instrument Manual Method | <0.01 | <0.01 | <0.01 | ppm | <0.01 | --- |
| 7 | H ₂ S | IS-5182 (Part-7) - 1973 | BDL | BDL | BDL | µg/ m ² | BDL | -- |

Analysed by

END OF REPORT



Authorized Signatory

B.Chinnna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.

Annexure-XII

Bore well Water Analysis Reports



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

ANALYSIS REPORT OF WATER QUALITY

MSVAL/W/RF/01/00

1. Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
2. Sample Marked as : Bore Well Water
3. Name of the location : Near Main Gate
4. Sample Collected By : MSV Analytical Laboratories, Bellary.
5. Sample quantity : Pet Bottle, 2 Liter.
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 13.06.2024
8. Date of sample receipt : 14.06.2024
9. Sample Code : 20756
10. Analysis Starting Date : 15.06.2024
11. Analysis Completion Date : 19.06.2024
12. Report Issue Date : 20.06.2024

Discipline: Chemical Group: Water Sub Group: Ground Water ULR No: TC407124000013707F

| S.No | Parameters | Protocol | Unit | Result | IS 10500-2018 | |
|---------------------|---------------------------------------|--------------------|-------|-----------|------------------|-------------------|
| | | | | | Acceptable limit | Permissible Limit |
| Physical parameters | | | | | | |
| 1 | Colour | IS : 3025(Part-4) | Hazen | <5 | 5 | 15 |
| 2 | Odour | IS : 3025(Part-5) | --- | Agreeable | Agreeable | Agreeable |
| 3 | pH | IS : 3025(Part-11) | --- | 7.27 | 6.5 - 8.5 | No Relaxation |
| 4 | Taste | IS : 3025(Part-8) | -- | Agreeable | Agreeable | Agreeable |
| 5 | Turbidity | IS : 3025(Part-10) | NTU | 0.34 | 1 | 5 |
| 6 | Total Dissolved Solids | IS : 3025(Part-16) | mg/l | 828 | 500 | 2000 |
| Chemical parameters | | | | | | |
| 7 | Total Alkalinity as CaCO ₃ | IS : 3025(Part-23) | mg/l | 254.2 | 200 | 600 |
| 8 | Total Hardness as CaCO ₃ | IS : 3025(Part-21) | mg/l | 296.6 | 200 | 600 |
| 9 | Calcium as Ca | IS : 3025(Part-40) | mg/l | 65.7 | 75 | 200 |
| 10 | Magnesium as Mg | IS : 3025(Part-46) | mg/l | 7.86 | 30 | 100 |
| 11 | Sulphate as SO ₄ | IS : 3025(Part-24) | mg/l | 86.6 | 200 | 400 |
| 12 | Chloride as Cl | IS : 3025(Part-32) | mg/l | 143.9 | 250 | 1000 |
| 13 | Nitrate as NO ₃ | IS : 3025(Part-34) | mg/l | 1.54 | 45 | No Relaxation |
| 14 | Iron as Fe | IS : 3025(Part-53) | mg/l | 0.06 | 0.3 | No Relaxation |
| 15 | Fluoride as F | IS : 3025(Part-60) | mg/l | 0.42 | 1.0 | 1.5 |

INFERENCE IS 10500 - 2018 standards
Report Status: - The above parameters are within the prescribed Permissible Limits.

Analysed by

Authorized Signatory

Ramah Gouda
Senior Chemist



- Note :
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue of test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986 and Accredited by NABL

(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)

Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com



TC- 4071

MSVAL/MB/W/RF/01/00

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

- Name and Address of Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- Sample Marked as : Bore Well Water
- Name of the location : Near Main Gate
- Sample Collected By : MSV Analytical Laboratories, Bellary.
- Sample quantity : Sterilized Bottle, 250 ml
- Sample Description/condition : Water/Good
- Date of Sample Collection : 13.06.2024
- Date of sample receipt : 14.06.2024
- Sample Code : 20756
- Analysis Starting Date : 15.06.2024
- Analysis Completion Date : 19.06.2024
- Report Issue Date : 20.06.2024

Discipline: Biological

Group: Water

Sub Group: Drinking Water

ULR No: TC407124000013707F

RESULTS

| Parameters | Protocol | Unit | Result | Acceptable limit As per 10500 : 2018 |
|--------------------------|---------------|--------|--------|--|
| Total Coli form Bacteria | IS 15185:2016 | /100ml | Absent | Shall not be detectable in 100ml |
| Escherichia-Coli | IS 15185:2016 | /100ml | Absent | |

INFERENCE The test result meets the bacteriological specification of IS 10500:2018.

Analysed by

Lavanya

Authorized Signatory

Ms. Eswari

Sr. Microbiologist

End of the Report



Note: 1. The results listed only to the tested samples & applicable parameters.

2. Water, Pollution & Environment & Food samples will discard after 10 days. Ores and minerals, Filter papers & Thimbles will discard 3 months from the date of issue or test certificate unless otherwise specified. ILC samples will be discard after 1 month from the date of test certificate issue.

3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.

4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

5. Sampling is not done by us unless otherwise specified

Annexure-XIII

VOC Monitoring Reports



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvbellary2018@gmail.com, labmsv@gmail.com Website : www.msvbellary.com

MSVAL/A/F/16/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2024/5078

Issued Date: 30.09.2024

1. Name of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary.
3. Name of the parameter : Volatile Organic Compounds

| S. No | Name of the location | Date of Sampling | Duration of monitoring | Method | | |
|-------|-----------------------------|------------------|------------------------|---|-------------------|-----|
| | | | | EPA/625/R-96/010b Compendium of Methods Second Edition Compendium Method TO-17 | | |
| | | | | Result | Units | Std |
| 1 | Near Boiler chimney Area | 21.09.2024 | 8hours | 1.26 | Mg/m ³ | --- |
| 2 | Near Production Block Ao | 21.09.2024 | 8hours | 1.32 | Mg/m ³ | --- |
| 3 | C- Block intermediate area | 21.09.2024 | 8hours | 1.22 | Mg/m ³ | --- |
| 4 | C- Block pharma Area | 23.09.2024 | 8hours | 1.20 | Mg/m ³ | --- |
| 5 | D- Block intermediate area | 23.09.2024 | 8hours | 1.13 | Mg/m ³ | --- |
| 6 | D- Block pharma Area | 23.09.2024 | 8hours | 1.29 | Mg/m ³ | --- |
| 7 | E- Block intermediate area | 24.09.2024 | 8hours | 1.25 | Mg/m ³ | --- |
| 8 | G- Block intermediate area | 24.09.2024 | 8hours | 1.32 | Mg/m ³ | --- |
| 9 | Aj- Block intermediate area | 30.09.2024 | 8hours | 1.23 | Mg/m ³ | --- |
| 10 | I- Block intermediate area | 30.09.2024 | 8hours | 1.16 | Mg/m ³ | --- |
| 11 | H- Block intermediate area | 30.09.2024 | 8hours | 1.29 | Mg/m ³ | --- |

Analysed by

Authorized Signatory

Hanumanthaiah. P
Technical Manager

END OF REPORT



Note: 1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.



MSV Analytical Laboratories

Recognition by MoEF Under Environment (Protection) Act, 1986
(Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018)

C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor)
Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (O):9945456764, 08392-255169
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/A/F/16/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2024/3325

Issued Date: 20.06.2024

1. Name of the Industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth
Center, Chicksugur village, Raichur.
2. Sample Collected By : MSV Analytical Laboratories, Bellary.
3. Name of the parameter : Volatile Organic Compounds

| S. No | Name of the location | Date of Sampling | Duration of monitoring | Method | | |
|-------|-----------------------------|------------------|------------------------|---|-------------------|-----|
| | | | | EPA/625/R-96/010b Compendium of Methods Second Edition Compendium Method TO-17 | | |
| | | | | Result | Units | Std |
| 1 | Near Boiler chimney Area | 13.06.2024 | 8hours | 1.31 | Mg/m ³ | --- |
| 2 | Near Production Block Ao | 13.06.2024 | 8hours | 1.29 | Mg/m ³ | --- |
| 3 | C- Block intermediate area | 14.06.2024 | 8hours | 1.25 | Mg/m ³ | --- |
| 4 | C- Block pharma Area | 14.06.2024 | 8hours | 1.23 | Mg/m ³ | --- |
| 5 | D- Block intermediate area | 15.06.2024 | 8hours | 1.18 | Mg/m ³ | --- |
| 6 | D- Block pharma Area | 15.06.2024 | 8hours | 1.32 | Mg/m ³ | --- |
| 7 | E- Block intermediate area | 19.06.2024 | 8hours | 1.26 | Mg/m ³ | --- |
| 8 | G- Block intermediate area | 19.06.2024 | 8hours | 1.33 | Mg/m ³ | --- |
| 9 | Aj- Block intermediate area | 20.06.2024 | 8hours | 1.22 | Mg/m ³ | --- |
| 10 | I- Block intermediate area | 20.06.2024 | 8hours | 1.12 | Mg/m ³ | --- |
| 11 | H- Block intermediate area | 20.06.2024 | 8hours | 1.26 | Mg/m ³ | --- |

Analysed by

Authorized Signatory

Hanumanthaiah. P
Technical Manager

:- END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
 2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
 3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
 4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
 5. Sampling is not done by us unless otherwise specified.

Annexure-XIV

ISO 14001:2015

Standard Certificate

Certificate of Registration

This is to Certify that
Environmental Management System of

SHILPA PHARMA LIFESCIENCES LIMITED, 100% EOU, UNIT-II

PLOT NO. 33, 33A & 40-47, RAICHUR INDUSTRIAL GROWTH CENTRE,
CHICKSUGUR - 584134, DIST. & TALUK RAICHUR,
KARNATAKA, INDIA.

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

MANUFACTURE AND SUPPLY OF ACTIVE PHARMACEUTICAL
INGREDIENTS(APIs), INTERMEDIATES AND POLYMERS – BIOMEDICAL
& HIGH ENERGY APPLICATION

Certificate No : 22IEJW96/R2
Initial Registration Date : 28/04/2022
Date of Expiry* : 27/04/2025

Issuance Date : 27/05/2023
2nd Surv. Due : 28/03/2024



Director



AQC GLOBAL LLC



Head Office: Office No. 02, Ground Floor, Sharjah Media City, Sharjah, UAE. e-mail: info@aqcworld.com

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn.

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Clients. Certificate is the property of AQC Global LLC and shall be returned immediately when demanded.