



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/055/2023-24

Date: 08.04.2024

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 **October -2023 to March-2024.**

List of Annexures: -

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

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

Thanking You,

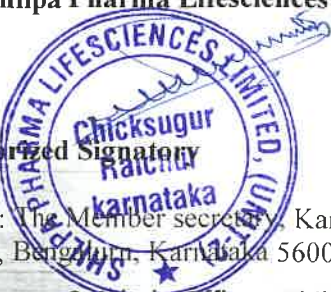
Yours Faithfully

For Shilpa Pharma Lifesciences Ltd, 100% EOU.

Authorized Signatory

CC to: The Member secretary, Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bengaluru, Karnataka 560001.

Corporate & Admin Office : "Shilpa House", #12-6-214/A-1, Hyderabad Road, Raichur-584 135, Karnataka, India
Tel: +91-8532-238704, Fax: +91-8532-238876, Email: info@vbsilpa.com, Web: www.vbsilpa.com



CFO Conditions Compliance status Report

October -2023 to March -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 confirming 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	

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 within 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 within 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-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.	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	We are segregating the solid waste & Hazardous Waste with	Complied

	properly till treatment/disposal without causing pollution to the surrounding Environment.	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.	
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 night time	Complied, Attached as annexure-III
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-IV
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-V
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	If any accidental discharge of emissions/effluents into the atmosphere in excess of standards will be informed	As when occurred will be informed

	steps to mitigate the impact.	to the board.	
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
11.	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,
11.	The applicant shall develop and maintain adequate green belt all around the periphery	Maintained adequate greenbelt 33% in the area	Complied,
11.	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.
11.	This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court	No Court cases	Complied,
11.	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-VI
11.	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-VII

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

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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-difluorodeoxyctidine	15.3300	KGS
2	3 alfa 7 beta dihydroxy cholan acid	5000.0000	KGS
3	abiraterone acetate	166.6600	KGS
4	acabrophylline	833.3300	KGS
5	ambroxol hcl	833.3300	KGS
6	anastrozole	8.3330	KGS
7	bendamustine hcl	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 hcl	166.6600	KGS
24	gemcitabine hcl	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 fluorecyldine) 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
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Industry Colour: RED Industry Scale: LARGE

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30	intermediate - i : dimethyl (e) 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 - iii: baccatin-iii (paclitaxel crude)	20.0000	KGS
33	intermediate - i cycloctidine, hcl and its synonyms	5.1600	KGS
34	intermediate - i n(4 cyano-3(tri fluoromethyl)-3 (4-florophenyl)sulphonyl)-2-hydro	49.2000	KGS
35	intermediate - i : temazolamide crude and its synonyms	20.0000	KGS
36	intermediate - ii (2,3-di-o-acetyl-5-deoxy-5-deoxy-fluoro-n4-(n-pentyl)oxy)	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 pentafluranose and its syn	17.3300	KGS
40	intermediate - ii 2-O-benzyl-7,10-di-o-chloro acetyl-decetaxel and its synonyms	12.0000	KGS
41	intermediate - ii 3a, 7b-diacetyl, 12a-hydroxy-methyl cholanate and its syno	10476.0000	KGS
42	intermediate - iii : (1-(3,5-di-o-acetyl)-2-deoxy-o-robofuranosol)-5-azacy	8.5000	KGS
43	intermediate - iii : paclitaxel crude	11.0000	KGS
44	intermediate - iii : sodium-4-aminomethyl cyclohexane 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 pentafluranosol)-1,3,5-triazin-	1.6600	KGS
47	intermediate - iv 3a, 7a dihydroxy-5b-chloron-24-oic acid 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-5b-2-o-cpoxy-1b,hydroxyl-7b,10b-linetho	1.0800	KGS
50	intermediate - ii 3-methyl-1-(3-phenyl-2-(phrazian-2-carboxyamido)propanamido)	0.5330	KGS
51	intermediate - ii : paclitaxel crude	12.0000	KGS
52	intermediate - i : 10-di-o-chloroacetyl-10-di acetyl baccatin - 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-1h-phyrolo [2,3-d] pyrimidi	38.9100	KGS
56	intermediate - i cholic acid methyl ester and its synonyms	11900.0000	KGS
57	intermediate-1ib: 3-(cs)-terahydro-2-40659,3 oxoform-3-yl)-1-(2-isopropylth	3388.2700	KGS
58	intermediate-i : 2-amino 3,5-di bromo-n(trans-4-hydroxy-cyclohexyl) 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 diyl dimethanesulfonate 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-1-yl-acetic 12,5 acid methyl ester and it's synonyms	1.0400	KGS
71	intermediate-i: methyl(4-cyano 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 phenyl)ethan	76.5400	KGS
78	intermediate-iii: 17-bromo-androsta-5,16-diene-3-b-ol and it's synonyms	360.2500	KGS
79	intermediate-iii: 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-1-yl-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 methoxyetoxo)-2-cynophenyl)-n-n-dimethyl famnamidi	214.4100	KGS



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

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Valid upto: 30/06/2026

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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- dioxoisindoline-2-yl)propan	28.5000	KGS
87	intermediate-ii: potassium 2-(4-(4-amino-4-oxo-4,7 dihydro-3h- pyrrolo[2,3-d]pyrimidi	312.0000	KGS
88	intermediate-ii: 1-(6-ethoxy-2-(methylthio)pyrimidin-4- yl)piperidine-2-carbox	3391.2500	KGS
89	intermediate-iii: (1-hydroxy-2-6 imidazol-1-phosphono-ethyl)- phosphoric acid an	0.5000	KGS
90	intermediate-iii: 17-(3- phyrityl)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- hydroxyethyl)amino)phenyl)-2-(1,3-di oxo	20.7500	KGS
93	intermediate-iii: ethyl (2s)-2-((2- isopropyl-1,3-thiazol-4- yl)methyl)carbamoy	4012.6600	KGS
94	intermediate-iiib: (s) -ethyl-2-[3-(2)- 48151.8 isopropylthiazol-4yl methyl-3- m	4012.6500	KGS
95	intermediate-iv: 4-amino methyl cyclohexane carboxylate 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-carboxylic acid 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-carboxylic acid 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	intermediate-ii2,2(5-(1,4-1,2,4 triazol-1yl methyl) benzene-1,3-di yl) bis(2-mith	22.5000	KGS
103	lenalidomide	41.6600	KGS
104	letrozole	4.1660	KGS
105	melphalan hcl	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 trihydroxy cholan 24 oic acide crude	800.0000	KGS
113	sorafenib tosylate	250.0000	KGS
114	sunitinib maleate	250.0000	KGS
115	temozolomide	8.3333	KGS
116	tenofovir disoproxil fumarate	4166.6600	KGS
117	tranexamic acid	8333.3300	KGS
118	zoledronic	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.

- Master Register.
- 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
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Consent No. AW-325854
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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

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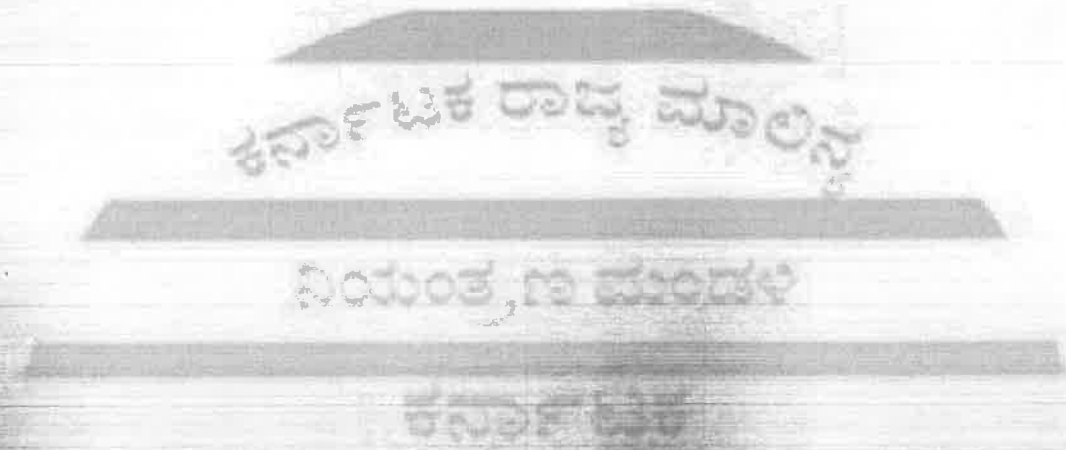
(This document contains 8 pages including annexure & excluding additional conditions)

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

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Industry Colour: RED Industry Scale: LARGE

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Chimney No.	Chimney 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,MU : Dust Collector
L



**Consent For Operation
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Industry Colour: RED Industry Scale: LARGE

(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 PORTHOLE, 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

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ANNEXURE-I

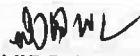
1. The additional water consumption shall not exceed 577.5 KLD. Industry shall meet the fresh water requirement of 214.6 KLD supplied by KIADB and balance quantity of 362.9 KLD by recycling treated trade effluent and condensate water. The maximum quantity of water requirement after change in product mix shall be as follows;

Sl No.	Purpose	Total Water requirement (in KLD)	Total quantity of effluent (in KLD)
1	Domestic	35.0	
2	Boiler feed	236.0	25
3	Cooling	165.50	10
4	Process	176.1	20
5.	Gardening	16.50	156
	Total	629.1	211

2. The daily quantity of sewage and trade effluent discharge shall not exceed the quantity indicated below.

The Occupier shall segregate the trade effluent into High TDS and Low TDS effluent streams at the source. The domestic and trade effluent shall be treated in effluent treatment plant along with Pre-treated trade effluent of 26 KLD of M/s Shilpa Medicare Limited (unit-1) located at Plot 1A, 1A "P", 1B, 2, 2A, 2B, 3A, to E, 4 A to C, 5 A to B, Deosugur Industrial Area, Raichur Taluk & District (Unit-I) as indicated below;

Sl. No	Effluent Generated	Maximum quantity of effluent permitted(in KLD)	Mode of treatment and disposal
1.	Domestic	25	The industry shall treated the low TDS effluent and domestic effluent in existing effluent treatment plant of 200 KLD . The treated effluent shall be further treated in RO plant. The RO permeate shall be completely used for cooling tower makeup. The RO reject shall be treated in Multiple Effect Evaporator along with High TDS effluent.
2.	Low TDS effluent from i)Washing-12.5 KLD ii)Process-93KLD	105.50	


SENIOR ENVIRONMENTAL OFFICER

8/6/22

3.	Boiler blow down	10 KLD	Shall be used spraying dust control during ash handling
4.	High TDS effluent i) Scrubber-3.0 KLD ii) Process-15 KLD iii) R & D- 2.5 KLD iv) RO Reject- 24 KLD v) Pretreated trade effluent of M/s Shilpa Medicare Limited (unit-1) located at Plot 1A, 1A "P", 1B, 2, 2A, 2B, 3A, to E, 4 A to C, 5 A to B, Deosugur Industrial Area, Raichur Taluk (26 Effluent received from Unit-I)	44.5 KLD and 26 KLD = 70.5	Shall be treated in existing Effluent treatment plant comprising of solvent stripper, Multiple Effect Evaporator and Agitated Thin Film drier. The MEE & ATFD condensate with High-COD shall be treated in FECO and FACO system (Technology provided by CLRI, Chennai). The outlet from FECO & FACO shall be further treated in Multi grade filter followed by Reverse Osmosis. The RO permeate shall be used for Cooling tower make up and Boiler feed to achieve Zero liquid discharge (ZLD). RO reject shall be subjected to treatment in MEE. The Salts generated from ATFD shall be disposed to TSDF as hazardous waste.
5.	Cooling tower blow down and DM plant and Softener back wash & Fresh Water RO Reject	50 KLD	Shall be treated in ETP comprising of High Rate Solid contact clarifier, Carbon filter, Sand filter and treated effluent shall be mixed with treated MEE condensate and reused for cooling tower make up.


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ANNEXURE-II

Sl. No.	Chimney Attached to	Minimum chimney Height to be Provided Above ground level(AGL)/ Above roof level(ARL)	Constituents to be controlled in the emission	Tolerance limits mg/nM3	Air pollution control equipment to be installed, in addition to chimney height as per the Col (3)
1,	Common Chimney attached to 10 TPH and 6 TPH Boiler (Husk Fired)	30.0 m AGL	PM	100	Multicyclone and Pulse jet bag filter
2 to 4	625 KVA DG Set- 3 No.s KVA set	Individual Chimney 6.0 m ARL	SO ₂	—	Acoustic enclosures
5	750 KVA DG set	6.0 ARL	SO ₂	—	Acoustic enclosures
6.	Thermic Fluid Heater 6.0 L.Kcal/Hour (FO)	30.0 m ARL	SO ₂ NO _x	600 @ 3 % dry O ₂ 300 @ 3 % dry O ₂	Acoustic enclosures
7 to 22	Process emissions – 15 NO.s	3.0 m ARL or 9.0 m AGL which ever is higher	Acid Mist	35	Independent Scrubber and mist eliminator.


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ANNEXURE-III

ADDITIONAL CONDITIONS TO ACCOMPANY CONSENT FOR OPERATION ORDER OF M/S.SHILPA MEDICARE LIMITED, UNIT-II, PLOT NO.33, 33A, 40, 47, RAICHUR GROWTH CENTRE, CHIKKSUGUR VILLAGE, RAICHUR TALUK, RAICHUR DISTRICT (PCB ID: 28295).

1. This consent for Operation is issued for production of following Bulk drugs/APIs along with Byproducts.

Sl. No.	Product Name	Manufacturing Quantity in MT/Year	Name of the Intermediates	Production capacity Kg/Annum
1	Ambroxol HCl	10	Intermediate: 2-Amino 3,5-dibromo-N(trans-4-hydroxy cyclohexyl) benzylamine and it's synonyms	9343
2	Anastrozole	0.1	Intermediate-I: 2,2-(5-bromomethyl)-1,3-phenylene)bis(2-methylpropionitrile) and it's synonyms	480
			Intermediate-II: 2,2-(5-(1,4,5-triazol-1-yl methyl) benzene-1,3-di yl) bis(2-Methyl propionitrile) and it's synonyms	270
3	Gemcitabine HCl	0.1	Intermediate-I: 2',2'-Difluorodeoxycytidine and it's synonyms	184
			Intermediate-II: Dizirconium silicide	124
4	Paclitaxel	0.1	Intermediate-I: Baccatin-III (Paclitaxel crude) and it's synonyms	240
			Intermediate-II: (Paclitaxel Crude)	144
			Intermediate-III: Paclitaxel Crude	132
5	Temozolomide	0.1	Intermediate-I: Temazolamide crude it's synonyms	240
6	Bicalutamide	0.5	Intermediate-I: -N-(4-cyano-3-(trifluoromethyl)phenyl)-3-((4-fluorophenyl) sulphonyl)-2-hydroxy-2-methyl propanamide. and it's synonyms	590.4
7	Docetaxel Trihydrate	0.1	Intermediate-I: 7,10-di-O-chloroacetyl-10-di acetyl baccatin-I N and it's synonyms	192
			Intermediate-II: 2-O-benzyl-7, chloro acetyl-docetaxel and it's synonyms	1044

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16/2*

8	3a,7B-Dihydroxy Cholanic Acid	60	Intermediate-I: Cholic acid methyl Cholanic Acid ester and it's synonyms	142800
			Recovery stage- I: 3,7,12 TRIHIDROXY CHOLAN 24 OIC ACID CRUDE	4800
			Intermediate-II: 3a, 7b- diacetyl,12a- hydroxy-methyl cholanate and it's synonyms	125712
			Recovery stage- II: 3,7,12 TRIHIDROXY CHOLAN 24 OIC ACID CRUDE	36000
			Intermediate-III: 3a, 7a-diacetyl-12- keto-methyl cholanate and its synonyms	142800
			Recovery stage:III 3,7,12 TRIHIDROXY CHOLAN 24 OIC ACID CRUDE	9600
			Intermediate-IV: 3a, 7a-dihydroxy- 5b- Cholan 24-OIC ACID and it's synonyms	102720
			Intermediate-V: 3a, hydroxy-7- keto- Cholanic acid and it's synonyms	79992
			Recovery Stage-V: 3a,7b DIHYDROXY 5b-CHOLAN 24 OIC ACID CRUDE	19200
9	Bendamustinehcl	0.2	--	--
10	Bortzomib	0.005	Intermediate-I: (s)-3-phenyl-2- (phrazine-2- carboxyamido)propanoic acid and it's synonyms	29.52
			Intermediate-II:3-methyl-1-(3- phenyl- 6 2-(phrazine-2- carboxyamido)propanamido)butyl) boromic acid and it's synonyms	6.396
11	Capacitabine	60	Intermediate-I: (2,3-di-O-acetyl-5 72000 . deoxy-5 flurocyclidine) and its synonyms.	72000
			Intermediate-II: (2,3-di-O-acetyl-5 deoxy-5-deoxy-5-fluro-n4-(n- pentyloxy carboxyl) and its synonyms	79200
12	ImatinibMesylate	5	--	--

SENIOR ENVIRONMENTAL OFFICER

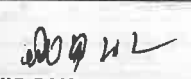
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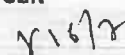
13	Lenalidomide	0.5	Intermediate-I: Chromate(VI)	450
14	Letrozole	0.05	Intermediate-I: -4-(1H-1,2,4-triazol-1-yl)methyl)benzonitrile methane sulfonate and it's synonyms	151
15	Pemetrexed disodium	0.25	Intermediate-I: -N-4[2-(2-amino-4,7- dihydro-4-oxo-1 H-Phyrol[2,3-d] pyrimidin-5-yl)ethyl]benzoyl)-L- glutanic acid di sodium salt. and it's synonyms Intermediate-II: Pemetrexed di acid	467 349.5
16	Decitabine	0.01	Intermediate-I: 1- methyl-2-deoxy ribose and it's synonyms	155
			Intermediate-II: 1-methyl-3,5-di-o-acetyl-2-deoxy pentafuranose and it's synonyms	208
			Intermediate-II]: (1-(3,5-di-O-acetyl- 2-deoxy-O-robofurnosol)-5-azacytosize) and it's synonyms	102
			Intermediate-IV: (4-amino-1(2-deoxy- 20 bta-D-erythropentafuranosol)-1,3,5-triazin-2(1-H)-one and it's synonyms	20
17	Cytrabine	0.05	Intermediate-I: Cyclocytidine.Hcl 62 and it's synonyms	62
18	Cabazitaxel	0.01	Intermediate-I: 4a-acetoxy-2a benzoyloxy-5b,2-O-epoxy- 1b, hydroxyl-7b, Ob-linethoxy-9-oxo-11-haxane-13a-yl(2R,4S,5R)-3tert-hydroxy carbonyl-2-(4-methoxy phenyl)-4phenyl)-4-phenyl-1,3- oxozodidine-5-carboxylate. and it's synonyms	13

SENIOR ENVIRONMENTAL OFFICER

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			Intermediate-II: Di isopropyl ether solvate of 4a-acetoxy-2a benzoyloxy- 5b 2-O-epoxy-1b,hydroxyl-7b, 1 0b- linethoxy-9-oxo-11-haxane-13a- yl(2R,4S,5R)-3tert- butoxycarbonylamino-2-phenylpropionate. and it's synonyms	19
19	Acebrophylline	10	Intermediate-II: Cabazitaxel Crude	12348
			Intermediate-I: 1,2,3,6-tetrahydro-1,3 di enethyl-2,6-do oxo-7 H purine7- acetic acid with trans-4-[[{(2-qmono-3,5-dibromophenyl {amino} hexanol	5940
20	Cloferabine	0.01	Intermediate-I: 2-Deoxy-1-a-bromo-2- B-flumo-3-5-di-O-bezyl-d- ribofuronose and it's synonyms	45
			Intermediate-II: 2-chloro-b-buty] 23 amido purine and it's synonyms	23
21	Melphalan	0.025	Intermediate-I: (s)-3-(4-aminopheny])- 2-(1,3-dioxo isoindoline-2-yl)propaoic acid. and it's synonyms	514.5
			Intermediate-II: (S)-methyl-3-(4-aminophenyl)-2-(1,3-dioxoiso indoline-2-yl)propanate. and it's synonyms	342
			Intermediate-III: (S) methyl-3-(4-(bis(2-hydroxyethy)amino)phenyl)-2- (1,3-di oxo isoindolin-2-yl)propanate. and it's synonyms	249
			Intermediate-IV: (S)-2-amino-3-(4-(bis(2-chloro ethyl) amino) phenyl) propanoic acid hydrochloride. and it's synonyms	249
2	Cyclophosphamid e	1	Intermediate-I: Bis(2-chloroethyl)amine hydrochloride	886
			Intermediate-II: Bis(2-chloroethyl) phosphoramidic dichloride and it's synonyms	810
23	TenfovirDisoproxi lFumarate	50	Intermediate-I: -9-[-R-2-[bis {[isopropoxycarconyl]oxo}methaxyl] phosphoniyl]methoxy]propyljadeni ne fumarate. and it's synonyms	142500


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24	Pemetrexed dipotassium	0.25	Intermediate-I: —N-4-[2-(2-amino-4,7-dihydro-4-oxo-1H-phyrol(2,3-d)pyrimidin-5-yl)ethyl]benzoyl]-L-glutamic acid, disodium salt and it's synonyms	562
			Intermediate-II: Potassium 2-(4-(2-amino-4-ox-4,7 dihydro-3H-pyrrolo[2,3-d]pyrimidin-5-yl)ethyl)benzamide)pentanedioate	3744
25	Erlotinib HCL	2	Intermediate-I: 2-AMINO-4,5-BIS(2-METHOXYETHOXY)BENZONITRILE and it's synonyms	2733.5
			Intermediate-II: N-(4,5-bis(2-methoxyethoxy)-2-cynophenyl)-N-N-dimethyl farmamidine and it's synonyms	2573
			Intermediate-III: 6,7-Bis-(2-methoxyethoxy)-4(3H)-quinazolinone	2733.5
26	Emtricitabine	1	Intermediate-I: (1R,2S,5R)-Menthyl-(2R,5S)-5-(4-amino-2-oxo-2H-pyrimidin-1-yl)-[1,3]oxathiolane-2-carboxylic acid and it's synonyms	1935
27	Dimethyl fumarate	12	Intermediate-I: Di methyl (E) butane di acitate. and it's synonyms	14666
28	Elvitegravir	1	Intermediate-I: (3-chloro-2-fluorophenyl)(2,4-dimethoxyphenyl)methanone and it's synonyms	102.6
			Intermediate-II: 1-(5-3-chloro-2-fluorobenzyl)-2,4-dimethoxyphenyl)ethanone and it's synonyms	918.5
			Intermediate-III: Thyl-3-(5-3-chloro-2-fluorobenzyl)-2,4-dimethoxyphenyl)-3-oxopropanate and it's synonyms	965
			Intermediate-IV: Ethyl-3-(5-3-chloro-2-fluorobenzyl)-2,4-dimethoxyphenyl)-2-((dimethylamino)methylene)-3-oxopropanate and it's synonyms	1061.4
			Intermediate-V: Ethyl-6(3-chloro-2-fluorobenzyl)-1,4-dihydro-1((s)-1-hydroxy-3-methylbutan-2-yl)-7-methoxy-4-oxoguirolone-3-carboxylate and it's synonyms	1061.5

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8/16/2

			Intermediate-VI: -6-(3-chloro-2-fluorobenzyl)-1,4-dihydro-1((s)-1-hydroxy-3-methylbutane-2-yl)-7-methoxy-4-oxoguairolone-3-« acid and it's synonyms	955
29	Cobicistat	100	Intermediate-IA: 2-bromo-2-nitro-butane and it's synonyms	34865
			Intermediate-IIA: 1-(6-Ethoxy-2-(methylthio)pyrimidin-4-yl)piperidine-2-carboxylic acid and it's synonyms	40695
			Intermediate-IIIA: Ethyl (2S)-2-({(2-isopropyl-1,3-thiazol-4-yl)methylcarbamoyl} amino)-4-(4-morpholinyl)butanoateethanedioate and it's synonyms	48152
			Intermediate-IB:(L)-amino lactone hydrogen bromide salt and its synonyms	3486.1
			Intermediate-IIB: 3-((cs)-terahydro-2-oxoform-3-yl)-1-((2-isopropylthiazol-4-yl)methyl-1-methyl urea	40659.3
			Intermediate-IIIB: (S)-ethyl-2-[3-(2)-48151.8 isopropylthiazol-4-yl methyl-3-methylamido]-4-morpholin-4-ylbutanate oxalate salt	48151.8
30	Busulfan	0.05	Intermediate-I: Butane-1.4 diyldimethanesulfonate and it's synonyms	171
31	Zoledronic Acid	0.005	Intermediate-I: Imidazol-1-yl-acetic acid methyl ester and it's synonyms	12.5
			Intermediate-II: Imidazol-1-yl-acetic acid and it's synonyms	10
			Intermediate-III: (1-hydroxy-2-imidazol-1-phosphono-ethyl)-phosphoric acid and it's synonyms	6
32	Tranexamic Acid	100	Intermediate-I: Methyl(4-cyano cyclohexane-1-carboxylate and it's synonyms	128700
			Intermediate-II: Sodium-4-amino methyl cyclohexane carbocylate and it's synonyms	1092564

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			Intermediate-III: : Sodium-4-aminomethyl cyclohexane carboxylate and it's synonyms	978318
			Intermediate-IV: 4-amino methyl cyclohexane carbocylate acid sodium salt and it's synonyms	543312
			Intermediate-V: 4-amino methyl cyclohexane-carbocyclicacid and it's synonyms	124146
			Intermediate-VI: 4-amino methyl cyclohexane-carbocyclicacid and it's synonyms	113850
33	Sunitinib Malate	3	Intermediate-I: 2-[(3,5-Dimethyladamantan-1-yl)carbonyl]hydrazinecarboxamide and it's synonyms	2592
			Intermediate-II: N,N dimethyl sunitinib and it's synonyms	2700
34	Sorafenib Tosylate	3	Intermediate-I: 4-(4-Aminophenoxy)- N-methyl picolinamide and it's synonyms	2850
			Intermediate-II: 1-(4-(2-methyl carbonyl)pyridine-4-yloxy)phenyl-3-(tri floro methanol)phenol) urea. And it's synonyms	2925
35	Abiraterone acetate	2	Intermediate-I: De hydroepiandrosterone-17-hydrazone and it's synonyms	6600
			Intermediate-II: 17-bromo-androsta-5,16-diene-3-B-ol and it's synonyms	4323
			Intermediate-III: 17-(3-phyridyle)androsta-5,16-diene-3-B-ol and it's synonyms	2640

By Products:

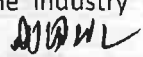
Sl. No	Name of the Product	Stage	By Product	Quantity / batch (inKgs)	No. of Batches / Annum	By Product Generated Quantity (MT/ annum)
1	3a,7B-Dihydroxy Cholanic Acid	II	Potassium acetate	595	240	142.8
		IV	Caustic potash lye solution	711.35		170.7
2	Capacitabine	I	Tin salt	500	240	120.0
		II	Pyridine Hcl	160		38.4
3	Decitabine	II	Pyridine Hcl	40.4	20	0.8

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 8/10/22

2. The quantity of product produced per/month or Annum shall not exceed the quantity indicated against respective product at col. (3) and (5) respectively.
3. In case of discrepancy in the name and quantity indicated in this consent order, the quantity indicated in Environmental Clearance issued by SEIAA vide EC No. SEIAA 50 IND 2016 Dated: 28/04/2017 and Subsequent Corrigendum No. SEIAA 50 IND 2016 Dated: 15/03/2018
4. The industry shall comply all additional terms and conditions imposed by Central Pollution Control Board, Delhi and Ministry of Environment, Forest and Climate change, Government of India with the specified time frame indicated in such order/s in order to improve the Environmental Quality Parameters of Raichur Growth Centre is identified as Other Polluted industrial area under Comprehensive Environmental Pollution Index program.
5. This consent for Order is issued for the period 01/07/2021 to 30/06/2026.

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

1. Only one collection tank in the production area is permitted to be provided below ground level as collection tank for collection of trade effluent. This collection tank shall be provided inside a RCC tank (Tank in tank).
2. High TDS effluent treatment plant including solvent stripper, Multiple Effect Evaporator, ATFD shall be installed inside a building so that the rain water shall not come in contact with the salts separated. The floor of ETP shall be provided with acid/alkali proof tiles.
3. The applicant shall provide separate energy meter for ETP area recording consumption of electricity on day to day basis.
4. The applicant shall maintain Online Continuous Monitoring System comprising of PTZ camera and digital flow meter for measuring the total quantity of effluent treated and recycled in good condition. The specification of camera and flow meter shall be as per CPCB.
5. The OCEMS shall be connected to CPCB server and ensure continuous connectivity with the CPCB server for uninterrupted transmission of the Data.
6. The applicant shall not allow Storm water to mix with the trade and/or sewage effluent on the upstream of the terminal manholes where the flow measuring devices will be installed.
7. The applicant shall establish Rain Water Harvesting system comprising of RCC sump/tank of adequate capacity to store the rain water harvested and provisions shall be made to completely use the rain water collected in the tank.
8. Percolation pit for percolation of rain water inside the industry is not permitted.
9. The pipelines carrying fresh water, effluent, recycled effluent and rain water shall be painted with distinct colour for easy identification.
10. The floor in the process area shall be provided with acid/alkali resistant tiles of granite with chemical resistant joints with proper slope.
11. The drains provided for carrying effluent from the process area to Collection tank shall be acid/alkali resistant tiles with chemical resistant sealing material.
12. The applicant shall provide adequate storage area with permanent roof and impervious floor for storing chemicals.
13. No chemical container is permitted to keep on naked ground during operation of the industry.
14. The Occupier shall provide two piezometer well inside the industry to monitor ground water.


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15. The industry shall receive only pre-treated trade effluent from Unit-I conforming to

the inlet standards of the Effluent Treatment Plant provided at Unit-II for treatment and disposal.

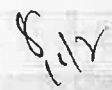
16. The entire quantity of treated effluent generated for High TDS effluent ETP shall be utilized for Utilities and other industrial purpose within unit -II only.
17. Industry shall maintain records regarding the quantity of pre-treated trade effluent received from Unit-I.
18. Only dedicated vehicle with GPS shall be used for transportation of pre-treated effluent from Unit-I.

B. AIR POLLUTION CONTROL :

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.
2. The type of emissions, tolerance limits, stack heights and the Air pollution equipments shall be as specified in Annexure-II. The stacks shall have port holes and platforms as per the guidelines specified to facilitate monitoring of emissions.
3. The industry shall upgrade/modify/replace/change the control equipments/chimney heights if they are found inadequate to meet the standards stipulated. Prior permission of the Board shall be obtained for the same.
4. The industry shall prevent solvent loss by installing double condenser systems and connecting the vents to a carbon tower to minimize the fugitive emissions.
5. Vents of the Centrifuge shall be connected to scrubber.
6. In plant control measures for controlling fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage for raw materials/finished products, Closed handling & conveyance of chemicals/materials, providing multi cyclone separator and water sprinkling system.
7. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control fugitive dust emissions.
8. For control of fugitive emissions, following additional measures shall be implemented;
 - a. Closed handling system shall be provided for chemicals.
 - b. Reflux condenser shall be provided over reactors.
 - c. System of leak detection and repair of pump/pipeline based on preventive maintenance shall be followed.
 - d. The acid shall be taken from storage tanks to reactors through closed pipeline.
 - e. Storage tanks shall be provided with vented through trap receiver and condenser operated on chilled water.
9. Prevention of Solvent Losses: The applicant shall design the appropriate scientific measures for Solvent management and implement the same during installation of equipment & same is as follows :
 - a. Reactor shall be connected to chilled brine condenser system
 - b. Reactor and solvent handling pump shall have mechanical seals to prevent leakages
 - c. The condensers shall be provided with sufficient Heat Transfer Area (HTA) and residence time so as to achieve more than 95% recovery.
 - d. Solvents shall be stored in a designated space specified with all safety measures including Nitrogen blanketing.


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10. Proper earthing shall be provided in all the electrical equipment wherever



solvent handling is involved.

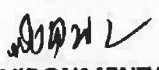
C. MONITORING & REPORTING:

The industry shall carryout monitoring of the following through laboratory accredited by Ministry of Environment, Forest and Climate Change, Government of India and submit the monitoring report to the Regional Office-Bidar and the Board Office within 15 days from the date of collection of samples;

1. The applicant shall at his own cost get the samples of emissions collected from the stacks once in a month and get it analyzed for the parameters indicated in Annexure II.
2. The Occupier shall carryout the ambient air quality monitoring at three locations every month for the parameters indicated in National Ambient Air Quality Monitoring Standards stipulated in Environmental (Protection) Rules, 1986. Monitoring shall include the parameter, PM_{2.5}, PM₁₀, Sulphur dioxide, Nitrogen Oxide etc. The industry shall furnish statistical analysis for annual average of pollutants at all the locations as per ambient Air Quality standards Notification once in a year.
3. The Occupier shall monitor the noise levels at the boundary of the industry at 3 locations once in two three months and submit the report to Regional Office – Bidar
4. The Occupier shall carryout self monitoring of effluents and emissions daily along and furnish compiled reports of analysis to the area regional officer monthly.
5. The Occupier shall furnish the daily quantity of effluent generated from the process both biodegradable and non biodegradable effluent including the scrubbed effluent generation and disposal.
6. The Occupier shall provide test bores(piezometer wells- 2no.s near ETP area and process area and monitor the ground water once in three months and submit the report of Regional Office-Raichur
7. The Occupier shall monitor the ground water as per the MOEF Notification No. S.O. 2151, dated 17.6.2005.
8. Occupier shall analyse for emissions from the process and carryout monitoring for VOC periodically and submit report to R.O- Raichur.

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

1. The industry shall collect; treat and dispose off all solid waste generated from the process other than wastes covered under the Hazardous Waste (Management & Handling) Rules, in such manner so as not to cause environmental pollution.
2. Suitable provision shall be made for collection of fly ash generated from boiler and handover to fly ash brick manufacturer.


SENIOR ENVIRONMENTAL OFFICER



E HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) RULES 2016:

1. The applicant shall store the hazardous waste in scientifically designed dedicated storage area with proper ventilation for storing various categories of hazardous wastes including salts generated from MEE/ATFD.
2. The industry shall immediately obtain amendment to authorisation under the HOWM Rules 2016 for revised quantity/category of hazardous waste generated due to change of product mix by submitting the details on various category of Hazardous waste generated for each of the product per unit of the product produced, hazardous waste generated from ETP and utilities viz DG sets, compressors etc., separately along with authorization application.
3. Industry shall store empty chemical containers only inside the shed.
4. The industry shall submit the details on various categories of Hazardous wastes generated per unit of each of the product/s, hazardous waste generated from ETP and utilities viz DG sets, compressors etc., separately.
5. The industry shall handover incinerable hazardous waste directly to authorised Cement unit for co-processing and shall submit copy of MOU while applying of authorisation.
6. Solvent recycling unit if proposed shall comply with Standard Operating Procedure laid down by Central Pollution Control Board under Rule 9 of the Hazardous and other Waste Management & Transboundary Movement) Rules, 2016.

F. GENERAL:

1. The applicant shall comply with all terms and conditions of Environmental Clearance issued by SEIAA vide letter No. SEIAA 50 IND 2016 dtd.: 28/04/2017 and Subsequent Corrigendum issued vide letter No. 50 IND 2016 Dated: 15/03/2018.
2. The industry shall obtain Public Liability Insurance under Public Liability Insurance Act.
3. The application shall obtain prior permission of the State Ground Water Board of abstraction of ground water and shall submit copy of such permission issued within 3 months if ground water is drawn for industrial/domestic use.
4. The Name /description of product and the quantity of product in the Environmental Clearance, prevails over, if there is any discrepancy in the name and quantity indicated in this order.
5. The industry is liable to pay balance consent fee as per the Affidavit Dated: 03/06/2021.
6. The applicant shall submit point wise compliance report within 30 days.


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Annexure-II

Stack Monitoring Reports



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 : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10640
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC4071240000073 13F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
Velocity (m/s)	6.8
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	24127.488	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	74.6	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	Nil	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	30.2	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	Nil	35
Carbon Monoxide as CO	IS 13270	PPM	3.4	<150
Carbon Dioxide as CO ₂	(Orsat Apparatus USEPA 3A:1989)	%	8.8	<12

INFERENCE	As per KSPCB Standards Report Status: - The analyzed value for above measured parameter is within the limits.
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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 : 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 Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10641
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC40712400007314F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.6
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	1330.56	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	46.6	---
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	6.8	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



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.

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



MSV Analytical Laboratories

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2750
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2024/1775

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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.

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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 Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10642
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007315F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.8
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	1378.08	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.8	---
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	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

Hanumanthiah P
Technical Manager

END



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

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



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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2751
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1776

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	34
Stack Temperature (°C)	37
Velocity (m/s)	5.4
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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10643
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007316F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.7
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	1754.46	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	48.0	---
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	9.3	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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2752
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1777

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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

Authorized Signatory

Hanumanthaiah P
Technical Manager

END OF REPORT



- Note:
1. The results listed only to the tested samples & applicable parameters.
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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10644
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007317F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
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	37.8	---
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	8.2	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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2753
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1778

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.1
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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10645
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007318F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.9
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	1503.648	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	---
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	12.5	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

:- END OF REPORT



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

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2754
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1779

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.6
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 :-



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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10646
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007319F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.9
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	2043.288	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.4	---
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	9.8	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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2755
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2024/1780

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10647
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007320F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.9
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	1308.384	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	49.6	---
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	10.6	35

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



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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 1781
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2756

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.9
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.
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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10648
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007321F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.6
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	1830.528	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.4	---
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	8.9	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 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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2757
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1782

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
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

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.

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10649
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007322F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.9
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	1696.968	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.4	---
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	12.8	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 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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 2758
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1783

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.6
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.

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10650
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000007323F

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)	6.6
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	26.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	32.9	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 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.

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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- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10651
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007324F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Diesel
Ambient Temperature (°C)	33
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	60.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	27.0	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 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.

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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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10652
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007325F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
Stack Temperature (°C)	75
Velocity (m/s)	5.8
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	54.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	22.0	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 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.

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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 : DG - Set 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10653
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No : TC407124000007326F

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)	5.4
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	55.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	24.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.4	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

:- 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



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Email : msvlabellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvlabellary.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 : 23.03.2024
5. Date of Sample Receipt : 25.03.2024
6. Sample Code : 10644
7. Analysis Starting Date : 25.03.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007327F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	31
Stack Temperature (°C)	115
Velocity (m/s)	6.2
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	2147.184	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002906	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	56.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	13.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	22.5	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.

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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. Sample is not to be reused unless otherwise specified.



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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 : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28254
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000016939F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
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	24482.304	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	74.6	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	23.6	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	28.6	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	15.6	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.

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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.



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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 Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28255
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000016940F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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	1188.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	35.7	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	13.6	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	16.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	6.8	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.

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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 Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6464
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2023/9952

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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.
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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.

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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 : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28256
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016941F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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	45.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	14.7	---
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

Authorized Signatory

B. Minna 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.

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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 Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6465
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical.

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9953

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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

B.Chinna Lingana Gouda

Chief executive of the laboratory

--: END OF REPORT:--



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

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28257
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016942F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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	16937.316	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.2	---
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
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.

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6466
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9954

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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.
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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.

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28258
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016943F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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	1537.2	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	39.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	14.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.3	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.8	35

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

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Email : msvlabellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvlabellary.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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6467
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9955

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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.

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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28259
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016944F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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	1307.52	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.6	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.8	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

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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6468
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9956

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	--
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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.Channa Lingana Gouda

Chief executive of the laboratory

--: END OF REPORT:--



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

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28260
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016945F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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	1904.76	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.3	---
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



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.

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6469
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2023/9951

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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

B.Chinna Lingana Gouda

Chief executive of the laboratory

-: END OF REPORT:-



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ANALYSIS REPORT FOR SOURCE EMISSION

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2. Stack ID : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28261
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016946F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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	1108.8	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	44.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	14.2	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:-



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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6470
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9952

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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

B.Chinna Lingana Gouda

Chief executive of the laboratory

-: END OF REPORT:-



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

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28262
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016947F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	4.0
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	1634.4	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	9.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	6.3	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.

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6471
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9953

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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.Chinna Lingana Gouda
Chief executive of the laboratory

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28263
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016948F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5.3
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	1627.704	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	39.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.5	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	13.8	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.

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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.



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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 6472
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/9954

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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

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.

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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- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28264
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000016949F

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	55.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	30.5	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.

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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 625KVA- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28265
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016950F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	33
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	54.3	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

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.

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Email : msvlabellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvlabellary.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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28266
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016951F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
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	52.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	19.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	22.6	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.

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Email : msvlabellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvlabellary.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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28267
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000016952F

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)	5.8
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	56.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	28.2	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



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

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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 : 18.12.2023
5. Date of Sample Receipt : 19.12.2023
6. Sample Code : 28268
7. Analysis Starting Date : 19.12.2023
8. Analysis Completion Date : 22.12.2023
9. Report Issue date : 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016953F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	31
Stack Temperature (°C)	115
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	2320.344	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.00240	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	50.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.2	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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2658
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000001670F

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	70.8	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	24.1	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	31.2	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	15.6	35

INFERENCE

As per KSPCB Standards

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

Analysed by



Authorized Signatory

Hanymanthaiah 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.

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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-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2659
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000001671F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
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	1259.28	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	32.6	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	10.2	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	13.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.7	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 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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 798
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2024/418

GENERAL DETAILS

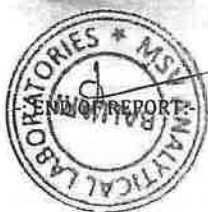
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m ²)	0.0660

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

- 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.



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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-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2660
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001672F

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	993.6	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.1	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	14.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	12.9	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10.4	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 be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test report; unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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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-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 799
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/419

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS 1
Fuel Used	---
Ambient Temperature (°C)	34
Stack Temperature (°C)	38
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2661
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001673F

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)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1460.16	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	18.1	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.2	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 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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 800
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/420

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5.0
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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2662
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001674F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
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	36.8	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.4	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10	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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 801
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/421

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)	0.33
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.
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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2663
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001675F

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)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1503.64	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.9	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.4	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	18.1	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.2	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 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.

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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 802
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/422

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)	0.34
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.

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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-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2665
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001677F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	48
Velocity (m/s)	4.0
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	887.04	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.8	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.1	---
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

-: 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.



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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 803
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/423

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



Authorized Signatory

Hanyanthaiah 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.
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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-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2666
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001678F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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	1307.52	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	32.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	11.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	8.1	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	6.8	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

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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 804
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/424

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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

Handumanthaiah 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.
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Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : Scrubber-Production Block-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2667
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001679F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.3
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	1853.549	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.7	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	16.1	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 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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 805
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/485

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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.
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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-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2668
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001680F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	34
Stack Temperature (°C)	78
Velocity (m/s)	5.7
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	4030.128	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	21.9	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.1	---
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



END OF REPORT:-

Authorized Signatory

Hanumanthaiah p
Technical Manager

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

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5. Sampling is not done here unless otherwise specified.



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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-A) (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 806
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/426

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
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



Authorized Signatory

Harimanthaiiah 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.
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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 : DG - Set 625KVA- I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2669
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC40712400001681F

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	54.9	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.0	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 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.

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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2670
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001682F

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	54.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	20.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	17.1	50

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

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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- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2671
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000001683F

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	57.6	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	30.4	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 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



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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 : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2672
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No TC407124000001684F

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	47.5	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.9	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	11.5	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 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.

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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 : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 19.01.2024
5. Date of Sample Receipt : 20.01.2024
6. Sample Code : 2673
7. Analysis Starting Date : 20.01.2024
8. Analysis Completion Date : 24.01.2024
9. Report Issue date : 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000001685F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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	2181.82	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002306	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	52.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.8	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 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.

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Email : msvallbellary2018@gmail.com, lab@msv@gmail.com Web ID : 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 : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6394
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000004101F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
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	24459.9	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	71.4	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	22.4	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	29.2	50
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 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.

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Email : msvalbellary2018@gmail.com, lab@msv@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-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6396
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000004103F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
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	5544.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.6	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	10.4	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	14.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	6.9	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 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.
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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1897
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1058

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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

- 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.
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Email : msvbellary2018@gmail.com, la: msv@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 : Scrubber-Production Block-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6395
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004102F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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	10800.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	32.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.4	---
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 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.

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Email : msvalbellary2018@gmail.com, lab@msv@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 Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1898
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1059

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	34
Stack Temperature (°C)	37
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

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.

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Email : msvalbellary2018@gmail.com, lab@msv@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-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6397
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400004104F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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	16913.16	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	18.1	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.0	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 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.
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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1899
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1060

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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.
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Email : msvalbellary2018@gmail.com, lab@msv@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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6398
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004105F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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	1537.2	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	37.8	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	11.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	14.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.2	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

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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1900
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1061

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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.
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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6399
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004106F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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	15346.44	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	14.2	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.5	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.

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

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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1901
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1062

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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.
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Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager

- Note:
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 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. LC samples will be discarded after 1 month from the date of test reports.
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Email : msvallbellary2018@gmail.com, lalmsv@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-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6400
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004107F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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	1903.968	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.7	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	17.0	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.8	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



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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1902
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission ULR No: MSVAL/2024/1063

GENERAL DETAILS


Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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.
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Email : msvalbellary2018@gmail.com, lab_mv@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-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6401
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004108F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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	11907.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	45.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	14.4	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10	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.

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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1903
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1064

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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 KSPCE Standards

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

Analysed by



Authorized Signatory

Hanumanthaiah P
Technical Manager



- Note:
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 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.
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Email : msvalbellary2018@gmail.com, lab@msv@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-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6402
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004109F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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	16326.0	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	33.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	7.0	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.6	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.9	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

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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1904
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1065

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvlabellary2018@gmail.com, lab@msv@gmail.com Web ID : www.msvlabellary.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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6403
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC40712400004110F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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	1526.18	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	39.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	11.0	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	13	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 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.
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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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 1905
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1066

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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.

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Email : msvalbellary2018@gmail.com, lab_msval@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 : DG - Set 625KVA-I
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6413
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000004120F

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 (m²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	55.0	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	22.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	30.6	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 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.
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Email : msvallbellary2018@gmail.com, lab@msv@gmail.com Web ID : 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- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6414
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004121F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	33
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	59.2	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	26.1	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

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.

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Email : msvbellary2018@gmail.com, lab_msv@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 : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6415
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004122F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
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	55.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.0	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 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.

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Email : msvalbellary2018@gmail.com, lab-msv@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 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6416
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission ULR No TC407124000004123F

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)	5.8
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	27.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.4	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

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.

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Email : msvalbellary2018@gmail.com, lab@msv@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 : Thermic Fluid Heater
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 15.02.2024
5. Date of Sample Receipt : 16.02.2024
6. Sample Code : 6417
7. Analysis Starting Date : 19.02.2024
8. Analysis Completion Date : 23.02.2024
9. Report Issue date : 24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000004124F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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	21997.44	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002819	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	53.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	11.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.5	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 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.

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Email : msvalbellary2018@gmail.com, lab@msv@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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22863
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000013685F

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	25538.97	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	75.3	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	27.3	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	32.6	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	14.3	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.

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



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Email : msvalbellary2018@gmail.com, lab@msv@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-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22864
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013686F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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	1259.28	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.7	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	14.3	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	17.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.2	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.



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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-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8144
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2023/5466

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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

:- 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. Gases and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test report unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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Email : msvalbellary2018@gmail.com, lahsv@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-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22865
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013687F

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	45.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.7	---
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.
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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.

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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 Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8145
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5467

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	34
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

:- 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.
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4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Ballari jurisdiction only.
5. Sampling is not done by us unless otherwise specified.



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Email : msvalbellary2018@gmail.com, lal@msv@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-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22866
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013688F

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)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1478.13	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.3	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.7	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.

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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-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8146
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5468

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	5.0
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.

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Email : msvalbellary2018@gmail.com, lab_sv@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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22867
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013689F

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)	0.33
Cross sectional area (m ²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1478.13	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.3	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



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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-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8147
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5469

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)	0.33
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.

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Email : msvalbellary2018@gmail.com, lat sv@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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22868
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013690F

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)	0.34
Cross sectional area (m ²)	0.0908

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	1503.64	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.6	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.1	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.7	---
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

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.

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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8148
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5470

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)	0.34
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.Chinna Lingana Gouda
Chief executive of the laboratory

-: END OF REPORT



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

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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.



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Email : msvalbellary2018@gmail.com, lat sv@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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22869
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013691F

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	1662.73	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.2	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.7	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10.7	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.
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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.



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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-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8149
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission ULR No: MSVAL/2023/5471

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. 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.
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Email : msvalbellary2018@gmail.com, lab_sv@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-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22870
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013692F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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	886.75	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	44.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.3	---
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

:- END OF REPORT:-



Authorized Signatory
B.Chigna 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.

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



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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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8150
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5472

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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.

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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. Sample is not to be used unless otherwise specified.



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22871
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013693F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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	1307.52	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	10.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	14.3	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.9	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.

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5. Samples are not to be kept unless otherwise specified.



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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-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8151
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5473

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.0
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.

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

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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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22872
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013694F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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	1835.49	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.4	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	11.7	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.2	---
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

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.

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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



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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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 8152
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5474

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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

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.

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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. Sample handling charges are not applicable.



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22873
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000013695F

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	56.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	23.7	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

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.

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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.



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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- II
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22874
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013696F

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	54.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	21.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	24.2	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

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



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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- III
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22875
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013697F

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	48.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.8	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.3	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

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.



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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 750 KVA-IV
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22876
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000013698F

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	57.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	25.6	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	29.3	50

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



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Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 14.11.2023
5. Date of Sample Receipt : 15.11.2023
6. Sample Code : 22877
7. Analysis Starting Date : 15.11.2023
8. Analysis Completion Date : 17.11.2023
9. Report Issue date : 18.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000013699F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
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	2181.82	---
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002306	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	52.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.8	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

BChinna 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 here unless otherwise specified



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Email : msvalbellary2018@gmail.com, lab_msval@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 : Boiler - 10TPH & 6TPH
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21059
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000012583F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	118
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	24459.94	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	72.1	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	26.3	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	29.4	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	15.6	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Ramesh

Authorized Signatory
B.Chingha 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.



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Email : msvbellary2018@gmail.com, lat msv@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 : Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21060
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000012584F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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	514.8	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	46.2	---
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	12.5	---
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm ³	14.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.3	35

INFERENCE

As per KSPCB Standards

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

Analysed by

[Signature]

Authorized Signatory

[Signature]
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.



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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 Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7532
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: MSVAL/2023/5180

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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

[Signature]

--: END OF REPORT



Authorized Signatory
[Signature]
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.



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Email : msvalbellary2018@gmail.com, lat : sv@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-C (Intermediate Reactors Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21061
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012585F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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	169.31	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	41.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.7	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.5	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.8	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Ramesh

Authorized Signatory

B. Chinnna 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. Quantities not specified are as per standard methods.



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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7533
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5181

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
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.
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Analysed by

Ram

Authorized Signatory

B. Chinnna 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



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Email : msvalbellary2018@gmail.com, lab@msv@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-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21062
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000010100F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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	1537.2	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.0	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	17.5	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.8	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Romy

Authorized Signatory

B.Chinna Lingana Gouda
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.



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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-AI (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7534
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5182

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	--
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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

-- 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.

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Email : msvalbellary2018@gmail.com, lab@msv@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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21063
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012587F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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	1534.64	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	41.7	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.5	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	10.7	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Romeel

:- 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.

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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-D (Intermediate)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7535
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5183

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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

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.

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



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Email : msvalbellary2018@gmail.com, lab_msval@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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21064
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012588F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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	1903.968	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	39.5	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.6	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.3	35

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

Analysed by
Ramji

:- 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. 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.
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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-D (Pharma Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7536
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5184

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
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

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.

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Email : msvalbellary2018@gmail.com, lat - sv@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-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21065
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012589F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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	1190.7	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.5	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	15.8	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.3	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	11.5	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Ramya

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.

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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-E (Intermediate Centrifuges Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7537
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5185

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.0
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

B.Chinnia 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.

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Email : msvbellary2018@gmail.com, lat : sv@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 : Scrubber-Production Block-H (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21066
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012590F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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	1632.6	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	37.5	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	10.5	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	8.3	35

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

Analysed by

[Signature]

Authorized Signatory

[Signature]
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, 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.

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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7538
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5186

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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

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

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, lab@msv@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-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21067
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012591F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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	1526.18	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.3	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	15.8	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	16.4	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Ramul

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.



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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-I (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7539
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5187

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.7
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.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.

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



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvbellary2018@gmail.com, lat : msv@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 : Scrubber-Production Block-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21068
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012592F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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	11880	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.2	---
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.5	---
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	16.2	---
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	7.3	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Ramesh

END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
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. 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.



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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-AJ (Intermediate Area)
3. Sample Collected By : MSV Analytical Laboratories, Bellary
4. Date of Monitoring : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 7540
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5188

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	---
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.0
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

Ramesh

Authorized Signatory

B.Chinna Lingana Gouda

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.

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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.



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Email : msvbellary2018@gmail.com, lab : sv@gmail.com Web ID : www.msvbellary.com



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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21069
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012593F

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	55.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	20.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	30.1	50

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

Analysed by

Handwritten signature

END OF REPORT



Authorized Signatory
Handwritten signature
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.

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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. Certificate is not done for untested samples.



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvbellary2018@gmail.com, lab : sv@gmail.com Web ID : www.msvbellary.com



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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21070
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012594F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	33
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	56.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	21.8	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	26.3	50

INFERENCE

As per KSPCB Standards

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

Analysed by

Romy



Authorized Signatory
B.Chinna Lingana Gouda
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.

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5. Sampling is not done by us unless otherwise specified



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Email : msvalbellary2018@gmail.com, lab_sv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21071
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000012595F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
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	51.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.2	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	23.5	50

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]
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. JLC 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. Samples are not to be used unless otherwise specified.



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Email : msvalbellary2018@gmail.com, lab_mv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

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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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21072
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000012596F

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)	5.8
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	56.3	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	26.2	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	28.0	50

INFERENCE

As per KSPCB Standards

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

Analysed by



Authorized Signatory

B. Chinnha 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.
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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.



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Email : msvalbellary2018@gmail.com, lat : sv@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 : 30.10.2023
5. Date of Sample Receipt : 31.10.2023
6. Sample Code : 21073
7. Analysis Starting Date : 31.10.2023
8. Analysis Completion Date : 03.11.2023
9. Report Issue date : 04.11.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000012597F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	---
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	0.000148	---
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	51.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.3	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	20.5	50

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

Romul

END OF REPORT



Authorized Signatory

B.Chinna Lingana Gouda
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. Sample is not done by us unless otherwise specified.

Annexure-III

Noise Level Monitoring Report



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 : 23.03.2024
5. Report Issue Date : 25.03.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007328F

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	67.4	65.2	66.3	75
2		At 08:00 AM	66.9	64.2	65.6	
3		At 09:00 AM	65.8	63.2	64.5	
4		At 10:00 AM	62.8	60.1	61.5	
5		At 11:00 AM	63.8	61.4	62.6	
6		At 12:00 PM	64.9	62.8	63.9	
7		At 01:00 PM	66.2	64.2	65.2	
8		At 02:00 PM	64.0	62.2	63.1	
9		At 03:00 PM	65.8	63.8	64.8	
10		At 04:00 PM	66.9	64.2	65.6	
11		At 05:00 PM	65.2	63.5	64.4	
12		At 06:00 PM	68.9	66.2	67.6	
13		At 07:00 PM	65.9	63.2	64.6	70
14		At 08:00 PM	66.4	64.2	65.3	
15		At 09:00 PM	65.2	63.1	64.2	
16		At 10:00 PM	66.2	64.2	65.2	
17		At 11:00 PM	65.2	63.2	64.2	
18		At 12:00 AM	60.2	58.4	59.3	
19		At 01:00 AM	60.9	58.4	59.7	
20		At 02:00 AM	61.8	59.2	60.5	
21		At 03:00 AM	62.8	60.9	61.9	
22		At 04:00 AM	61.2	59.2	60.2	
23		At 05:00 AM	63.2	61.2	62.2	
24		At 06:00 AM	64.8	62.9	63.9	

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 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.



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MSVAL/AN/RF/01/00

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- Particulars of Sample Collected : Noise meter
- Date of Monitoring : 23.03.2024
- Report Issue Date : 25.03.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007329F

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	60.9	55.8	58.4	75
2		At 08:00 AM	62.4	57.6	60	
3		At 09:00 AM	62.9	60.1	61.5	
4		At 10:00 AM	64.2	62.9	63.5	
5		At 11:00 AM	60.1	58.1	59.1	
6		At 12:00 PM	60.4	58.9	59.7	
7		At 01:00 PM	63.2	60.9	62.1	
8		At 02:00 PM	60.2	60.2	60.2	
9		At 03:00 PM	61.2	59.5	60.4	
10		At 04:00 PM	62.8	58.9	60.9	
11		At 05:00 PM	61.4	59.2	60.3	
12		At 06:00 PM	60.9	55.8	58.4	
13		At 07:00 PM	62.4	57.6	60	
14		At 08:00 PM	62.8	60.1	61.5	
15		At 09:00 PM	63.8	61.4	62.6	
16		At 10:00 PM	64.9	62.8	63.9	
17		At 11:00 PM	60.3	58.7	59.5	70
18		At 12:00 AM	67.4	45.2	56.3	
19		At 01:00 AM	66.9	64.2	65.6	
20		At 02:00 AM	65.8	63.2	64.5	
21		At 03:00 AM	60.3	58.7	59.5	
22		At 04:00 AM	67.4	45.2	56.3	
23		At 05:00 AM	66.9	64.2	65.6	
24		At 06:00 AM	65.8	63.2	64.5	

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



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

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5. Samples are not to be reused unless otherwise specified.



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TC- 4071

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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 : 23.03.2024
5. Report Issue Date : 25.03.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007330F

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	54.9	52.1	53.5	75
2		At 08:00 AM	60.2	58.1	59.2	
3		At 09:00 AM	58.9	56.7	57.8	
4		At 10:00 AM	64.2	62.9	63.6	
5		At 11:00 AM	60.1	58.1	59.1	
6		At 12:00 PM	60.4	58.9	59.7	
7		At 01:00 PM	61.7	59.4	60.6	
8		At 02:00 PM	62.4	58.2	60.3	
9		At 03:00 PM	61.9	59.4	60.7	
10		At 04:00 PM	61.4	59.2	60.3	
11		At 05:00 PM	62.8	60.2	61.5	
12		At 06:00 PM	64.8	62.2	63.5	
13		At 07:00 PM	62.8	60.1	61.5	
14		At 08:00 PM	58.2	56.4	57.3	
15		At 09:00 PM	56.4	54.2	55.3	
16		At 10:00 PM	55.9	53.2	54.6	70
17		At 11:00 PM	61.8	59.2	60.5	
18		At 12:00 AM	62.8	60.9	61.9	
19		At 01:00 AM	64.2	62.7	63.5	
20		At 02:00 AM	58.4	56.2	57.3	
21		At 03:00 AM	59.7	57.8	58.8	
22		At 04:00 AM	60.8	58.2	59.5	
23		At 05:00 AM	62.9	60.2	61.6	
24		At 06:00 AM	59.8	57.3	58.6	

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 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.

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AMBIENT NOISE LEVEL MONITORING REPORT

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2. Sample Collected By : MSV Analytical Laboratories, Bellary
3. Particulars of Sample Collected : Noise meter
4. Date of Monitoring : 23.03.2024
5. Report Issue Date : 25.03.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007331F

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	55.9	53.2	54.6	75
2		At 08:00 AM	54.9	52.1	53.5	
3		At 09:00 AM	53.8	51.2	52.5	
4		At 10:00 AM	56.9	54.2	55.6	
5		At 11:00 AM	61.9	59.2	60.6	
6		At 12:00 PM	62.9	60.1	61.5	
7		At 01:00 PM	60.4	58.9	59.7	
8		At 02:00 PM	61.7	59.9	60.8	
9		At 03:00 PM	60.8	58.2	59.5	
10		At 04:00 PM	63.2	61.9	62.6	
11		At 05:00 PM	60.4	58.9	59.7	
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	56.9	54.2	55.6	
17		At 11:00 PM	66.8	58.1	62.5	70
18		At 12:00 AM	58.9	56.7	57.8	
19		At 01:00 AM	66.9	64.2	65.6	
20		At 02:00 AM	65.8	63.2	64.5	
21		At 03:00 AM	61.8	59.4	60.6	
22		At 04:00 AM	60.3	58.7	59.5	
23		At 05:00 AM	69.2	62.3	65.8	
24		At 06:00 AM	61.9	59.4	60.7	

65.1 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.

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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 : 18.12.2023
5. Report Issue Date : 22.12.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016960F

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	64.4	62.2	63.3	75
2		At 08:00 AM	65.8	63.2	64.5	
3		At 09:00 AM	66.9	64.2	65.5	
4		At 10:00 AM	65.2	63.5	64.3	
5		At 11:00 AM	68.9	66.2	67.5	
6		At 12:00 PM	65.9	63.2	64.5	
7		At 01:00 PM	66.4	64.3	65.3	
8		At 02:00 PM	65.2	63.1	64.1	
9		At 03:00 PM	66.2	64.2	65.2	
10		At 04:00 PM	67.4	65.2	66.3	
11		At 05:00 PM	66.9	64.1	65.5	
12		At 06:00 PM	65.8	63.3	64.5	
13		At 07:00 PM	62.8	60.1	61.4	
14		At 08:00 PM	63.8	61.4	62.6	
15		At 09:00 PM	64.9	62.8	63.8	
16		At 10:00 PM	66.2	64.2	65.2	
17		At 11:00 PM	62.8	60.9	61.8	70
18		At 12:00 AM	61.2	59.2	60.2	
19		At 01:00 AM	63.2	61.2	62.2	
20		At 02:00 AM	64.8	62.8	63.8	
21		At 03:00 AM	65.2	62.9	64.0	
22		At 04:00 AM	60.2	61.2	60.7	
23		At 05:00 AM	60.9	58.4	59.9	
24		At 06:00 AM	61.8	59.2	60.5	

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.

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5. Report Issue Date : 22.12.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016959F

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	60.9	75
2		At 08:00 AM	63.8	61.4	62.6	
3		At 09:00 AM	64.9	62.5	63.8	
4		At 10:00 AM	66.2	64.2	63.2	
5		At 11:00 AM	62.8	60.9	61.8	
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	63.8	
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	60.9	58.4	59.6	
12		At 06:00 PM	61.9	59.2	60.5	
13		At 07:00 PM	64.9	62.8	63.8	
14		At 08:00 PM	65.8	63.2	64.5	
15		At 09:00 PM	66.9	64.2	65.5	
16		At 10:00 PM	65.2	63.5	64.3	
17		At 11:00 PM	68.9	64.2	66.5	70
18		At 12:00 AM	65.9	63.1	64.5	
19		At 01:00 AM	66.4	64.2	65.3	
20		At 02:00 AM	65.2	65.2	65.2	
21		At 03:00 AM	66.2	64.2	63.2	
22		At 04:00 AM	647.4	65.2	66.3	
23		At 05:00 AM	66.9	64.2	65.5	
24		At 06:00 AM	65.8	63.2	64.5	

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.

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5. Report Issue Date : 22.12.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016958F

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	61.4	59.2	60.3	75
2		At 08:00 AM	62.8	60.9	61.8	
3		At 09:00 AM	64.9	62.2	63.5	
4		At 10:00 AM	62.8	60.1	61.4	
5		At 11:00 AM	58.2	56.4	57.3	
6		At 12:00 PM	56.4	54.2	55.3	
7		At 01:00 PM	55.9	53.2	54.5	
8		At 02:00 PM	54.9	52.1	53.5	
9		At 03:00 PM	53.8	51.2	52.5	
10		At 04:00 PM	53.9	53.8	53.8	
11		At 05:00 PM	60.2	58.2	59.2	
12		At 06:00 PM	65.2	64.9	64.0	
13		At 07:00 PM	60.4	58.9	59.6	
14		At 08:00 PM	59.8	57.2	54.0	
15		At 09:00 PM	62.4	60.8	61.6	
16		At 10:00 PM	61.9	59.4	60.6	
17		At 11:00 PM	59.7	57.6	58.6	70
18		At 12:00 AM	60.8	58.2	59.5	
19		At 01:00 AM	62.9	60.2	61.5	
20		At 02:00 AM	59.8	57.3	58.5	
21		At 03:00 AM	61.8	59.2	60.5	
22		At 04:00 AM	62.8	60.9	61.8	
23		At 05:00 AM	64.2	62.7	63.4	
24		At 06:00 AM	58.4	56.2	57.0	

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

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Sanganakallu Road, KEB Circle, Bellary - 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/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 : 18.12.2023
5. Report Issue Date : 22.12.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016957F

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	59.6	75
2		At 08:00 AM	59.8	57.2	58.5	
3		At 09:00 AM	62.4	68.0	65.2	
4		At 10:00 AM	61.9	50.4	56.1	
5		At 11:00 AM	60.8	57.6	59.2	
6		At 12:00 PM	62.9	58.2	60.5	
7		At 01:00 PM	59.8	60.2	60.0	
8		At 02:00 PM	61.8	57.3	59.5	
9		At 03:00 PM	64.8	59.2	62.0	
10		At 04:00 PM	64.2	60.9	62.5	
11		At 05:00 PM	64.2	62.7	63.4	
12		At 06:00 PM	58.4	56.2	57.4	
13		At 07:00 PM	61.4	54.2	57.8	
14		At 08:00 PM	62.8	60.9	61.8	
15		At 09:00 PM	64.9	62.2	63.5	
16		At 10:00 PM	62.8	60.1	61.4	
17		At 11:00 PM	58.2	56.4	57.3	70
18		At 12:00 AM	56.9	54.2	55.5	
19		At 01:00 AM	55.9	53.2	54.5	
20		At 02:00 AM	54.9	52.1	53.5	
21		At 03:00 AM	53.8	51.2	52.5	
22		At 04:00 AM	60.2	53.8	57.0	
23		At 05:00 AM	53.8	58.2	56.0	
24		At 06:00 AM	63.8	64.9	64.3	

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.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.

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



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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 : 19.01.2024
5. Report Issue Date : 25.01.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001685F

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	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	66.9	58.4	62.7	
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	61.8	60.3	61.1	
17		At 11:00 PM	64.9	62.2	63.6	70
18		At 12:00 AM	63.9	61.8	62.9	
19		At 01:00 AM	61.8	59.7	60.8	
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	60.4	61.6	
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

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.

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



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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 : 19.01.2024
5. Report Issue Date : 25.01.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001686F

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	60.2	61.3	
4		At 10:00 AM	61.2	59.4	60.3	
5		At 11:00 AM	62.2	58.2	60.2	
6		At 12:00 PM	63.2	59.9	61.6	
7		At 01:00 PM	60.2	60.2	60.2	
8		At 02:00 PM	61.2	59.5	60.4	
9		At 03:00 PM	62.8	58.9	60.9	
10		At 04:00 PM	61.4	59.2	60.3	
11		At 05:00 PM	60.9	55.8	58.4	
12		At 06:00 PM	62.4	57.6	60.0	
13		At 07:00 PM	62.9	60.1	61.5	70
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	62.2	63.6	
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	62.4	62.8	
23		At 05:00 AM	62.7	60.4	61.6	
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

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.

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 19.01.2024
- Report Issue Date : 25.01.2024
- Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001687F

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	61.7	59.4	60.6	
3		At 09:00 AM	60.8	58.2	59.5	
4		At 10:00 AM	63.2	61.4	62.3	
5		At 11:00 AM	61.8	59.4	60.6	
6		At 12:00 PM	60.3	58.7	59.5	
7		At 01:00 PM	64.2	62.3	63.3	
8		At 02:00 PM	61.2	59.4	60.3	
9		At 03:00 PM	60.2	58.1	59.2	
10		At 04:00 PM	58.9	56.7	57.8	
11		At 05:00 PM	64.2	62.9	63.6	
12		At 06:00 PM	60.1	58.1	59.1	
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	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	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



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.

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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 : 19.01.2024
5. Report Issue Date : 25.01.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC40712400001688F

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	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	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	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



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.

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Email : msvallbellary2018@gmail.com, lab : sv@gmail.com Web ID : www.msvallbellary.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 : 15.02.2024
5. Report Issue Date : 24.02.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000004128F

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	64.0	62.2	63.1	75
2		At 08:00 AM	65.8	63.8	64.8	
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	64.2	65.3	
8		At 02:00 PM	65.2	63.1	64.2	
9		At 03:00 PM	66.2	64.2	65.2	
10		At 04:00 PM	67.4	65.2	66.3	
11		At 05:00 PM	66.9	64.2	65.6	
12		At 06:00 PM	65.8	63.2	64.5	
13		At 07:00 PM	62.8	60.1	61.5	
14		At 08:00 PM	63.8	61.4	62.6	
15		At 09:00 PM	64.9	62.8	63.9	
16		At 10:00 PM	66.2	64.2	65.2	70
17		At 11:00 PM	62.8	60.9	61.9	
18		At 12:00 AM	61.2	59.2	60.2	
19		At 01:00 AM	63.2	61.2	62.2	
20		At 02:00 AM	64.8	62.9	63.9	
21		At 03:00 AM	65.2	63.2	64.2	
22		At 04:00 AM	60.2	58.4	59.3	
23		At 05:00 AM	60.9	58.4	59.7	
24		At 06:00 AM	61.8	59.2	60.5	

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

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.

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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.



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Email : msvalbellary2018@gmail.com, lab@msv@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 : 15.02.2024
5. Report Issue Date : 24.02.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000004126F

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	62.2	64.2	63.2	
6		At 12:00 PM	63.2	60.9	62.1	
7		At 01:00 PM	60.2	60.2	60.2	
8		At 02:00 PM	61.2	59.5	60.4	
9		At 03:00 PM	62.8	58.9	60.9	
10		At 04:00 PM	61.4	59.2	60.3	
11		At 05:00 PM	60.9	55.8	58.4	
12		At 06:00 PM	62.4	57.6	60.0	
13		At 07:00 PM	62.9	60.1	61.5	
14		At 08:00 PM	64.2	62.9	63.5	
15		At 09:00 PM	60.1	58.1	59.1	
16		At 10:00 PM	60.4	58.9	59.7	70
17		At 11:00 PM	61.7	59.4	60.6	
18		At 12:00 AM	60.8	58.2	59.5	
19		At 01:00 AM	63.2	61.4	62.3	
20		At 02:00 AM	61.8	59.4	60.6	
21		At 03:00 AM	60.3	58.7	59.5	
22		At 04:00 AM	67.4	45.2	56.3	
23		At 05:00 AM	66.9	64.2	65.6	
24		At 06:00 AM	65.8	63.2	64.5	

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

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, lab : sv@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 : 15.02.2024
5. Report Issue Date : 24.02.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000004125F

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	61.4	59.2	60.3	75
2		At 08:00 AM	62.8	60.2	61.5	
3		At 09:00 AM	64.8	62.2	63.5	
4		At 10:00 AM	62.8	60.1	61.5	
5		At 11:00 AM	58.2	56.4	57.3	
6		At 12:00 PM	56.4	54.2	55.3	
7		At 01:00 PM	55.9	53.2	54.6	
8		At 02:00 PM	54.9	52.1	53.5	
9		At 03:00 PM	60.2	58.1	59.2	
10		At 04:00 PM	58.9	56.7	57.8	
11		At 05:00 PM	64.2	62.9	63.6	
12		At 06:00 PM	60.1	58.1	59.1	
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	62.4	58.2	59.5	
16		At 10:00 PM	61.9	59.4	60.6	
17		At 11:00 PM	59.7	57.8	58.8	
18		At 12:00 AM	60.8	58.2	59.5	70
19		At 01:00 AM	62.9	60.2	61.6	
20		At 02:00 AM	59.8	57.3	58.6	
21		At 03:00 AM	61.8	59.2	60.5	
22		At 04:00 AM	62.8	60.9	61.9	
23		At 05:00 AM	64.2	62.7	63.5	
24		At 06:00 AM	58.4	56.2	57.3	

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

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.

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Email : msvalbellary2018@gmail.com, lat : sv@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 : 15.02.2024
5. Report Issue Date : 24.02.2024
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000004127F

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	57.8	75
2		At 08:00 AM	62.8	60.9	61.9	
3		At 09:00 AM	64.9	62.2	63.6	
4		At 10:00 AM	62.8	60.1	61.5	
5		At 11:00 AM	58.2	56.4	57.3	
6		At 12:00 PM	56.9	54.2	55.6	
7		At 01:00 PM	55.9	53.2	54.6	
8		At 02:00 PM	54.9	52.1	53.5	
9		At 03:00 PM	53.8	51.2	52.5	
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	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	66.8	58.1	62.5	
22		At 04:00 AM	58.9	56.7	57.8	
23		At 05:00 AM	66.9	64.2	65.5	
24		At 06:00 AM	65.8	63.2	64.5	

65.1 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 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.

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Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 14.11.2023
5. Report Issue Date : 18.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000013700F

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	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	66.9	58.4	62.7	
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	61.8	60.3	61.1	
17		At 11:00 PM	64.9	62.2	63.6	
18		At 12:00 AM	63.9	61.8	62.9	70
19		At 01:00 AM	61.8	59.7	60.8	
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	60.4	61.6	
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

*** 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.

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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 : 14.11.2023
5. Report Issue Date : 18.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000013701F

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	60.2	61.3	
4		At 10:00 AM	61.2	59.4	60.3	
5		At 11:00 AM	62.2	58.2	60.2	
6		At 12:00 PM	63.2	59.9	61.6	
7		At 01:00 PM	60.2	60.2	60.2	
8		At 02:00 PM	61.2	59.5	60.4	
9		At 03:00 PM	62.8	58.9	60.9	
10		At 04:00 PM	61.4	59.2	60.3	
11		At 05:00 PM	60.9	55.8	58.4	
12		At 06:00 PM	62.4	57.6	60.0	
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	62.2	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	62.4	62.8	
23		At 05:00 AM	62.7	60.4	61.6	
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.

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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 : 14.11.2023
5. Report Issue Date : 18.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000013702F

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	59.1	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	59.2	52.2	55.7	
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	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	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



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.

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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 : 14.11.2023
5. Report Issue Date : 18.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000013703F

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	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	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	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	

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.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.



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 : msvlabellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvlabellary.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, 40-4Z, 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 : 30.10.2023
5. Report Issue Date : 04.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000012598F

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	64.9	62.2	63.6	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	64.2	65.3	
8		At 02:00 PM	65.2	63.2	64.2	
9		At 03:00 PM	66.2	64.2	65.2	
10		At 04:00 PM	67.4	65.2	66.3	
11		At 05:00 PM	66.9	64.2	65.6	
12		At 06:00 PM	65.8	63.2	64.5	
13		At 07:00 PM	62.8	60.1	61.5	
14		At 08:00 PM	63.8	61.4	62.6	
15		At 09:00 PM	64.9	62.8	63.9	
16		At 10:00 PM	66.2	69.2	67.7	
17		At 11:00 PM	62.8	60.9	61.9	
18		At 12:00 AM	61.2	59.2	60.2	70
19		At 01:00 AM	63.2	61.2	62.2	
20		At 02:00 AM	64.8	62.9	63.9	
21		At 03:00 AM	65.2	63.2	64.2	
22		At 04:00 AM	60.2	58.4	59.3	
23		At 05:00 AM	60.9	58.4	59.7	
24		At 06:00 AM	61.8	59.2	60.5	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Ramul

Authorized Signatory
B.Channa 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.

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MSV Analytical Laboratories

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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, lat...sv@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 : 30.10.2023
5. Report Issue Date : 04.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000012598F

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	60.9	58.4	59.7	
12		At 06:00 PM	61.8	59.2	60.5	
13		At 07:00 PM	64.9	62.2	63.6	
14		At 08:00 PM	65.8	63.2	64.5	
15		At 09:00 PM	66.9	64.2	65.6	
16		At 10:00 PM	65.2	63.5	64.4	
17		At 11:00 PM	68.9	66.2	67.6	70
18		At 12:00 AM	65.9	63.2	64.6	
19		At 01:00 AM	66.4	64.2	65.3	
20		At 02:00 AM	65.2	63.1	64.2	
21		At 03:00 AM	56.2	64.2	60.2	
22		At 04:00 AM	67.4	45.2	56.3	
23		At 05:00 AM	66.9	64.2	65.6	
24		At 06:00 AM	65.8	63.2	64.5	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

[Signature]

Authorized Signatory

[Signature]
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.

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MSV Analytical Laboratories

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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (D) : 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 : 30.10.2023
5. Report Issue Date : 04.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000012598F

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	59.6	60.8	
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	59.2	60.5	
10		At 04:00 PM	62.8	60.9	61.9	
11		At 05:00 PM	64.2	62.7	63.5	
12		At 06:00 PM	48.4	56.2	52.3	
13		At 07:00 PM	61.4	59.2	60.3	
14		At 08:00 PM	62.8	60.9	61.9	
15		At 09:00 PM	64.9	62.2	63.6	
16		At 10:00 PM	62.8	60.1	61.5	
17		At 11:00 PM	58.2	56.4	57.3	70
18		At 12:00 AM	56.4	54.2	55.3	
19		At 01:00 AM	55.9	53.2	54.6	
20		At 02:00 AM	54.9	52.1	53.5	
21		At 03:00 AM	53.8	51.2	52.5	
22		At 04:00 AM	53.9	53.8	53.9	
23		At 05:00 AM	60.2	58.2	59.2	
24		At 06:00 AM	63.2	64.9	64.1	

INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Pamela



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. Extension 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 : 30.10.2023
5. Report Issue Date : 04.11.2023
6. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000012598F

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	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	60.9	58.4	59.7	
12		At 06:00 PM	61.8	59.2	60.5	
13		At 07:00 PM	64.9	62.2	63.6	
14		At 08:00 PM	65.8	63.2	64.5	
15		At 09:00 PM	66.9	64.2	65.6	
16		At 10:00 PM	65.2	63.5	64.4	
17		At 11:00 PM	68.9	66.2	67.6	70
18		At 12:00 AM	65.9	63.2	64.6	
19		At 01:00 AM	66.4	64.2	65.3	
20		At 02:00 AM	65.2	63.1	64.2	
21		At 03:00 AM	56.2	64.2	60.2	
22		At 04:00 AM	67.4	45.2	56.3	
23		At 05:00 AM	66.9	64.2	65.6	
24		At 06:00 AM	65.8	63.2	64.5	

65.1 INFERENCE

As per KSPCB Standards

Report Status :- The Noise level for the all locations is within the limits

Analysed by

Ramul

*** End of Report ***



Authorized Signatory

B. Chingda Lingana Gouda
B. Chingda 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-IV

Hazardous Waste Authorization Copy



Form 2 -[Rule 6(2)] Authorization
under Hazardous & Other Wastes
[Management & Transboundary
Movement]Rules,2016

Authorization No: 328814

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

Valid upto: 30/06/2026

(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

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

Valid upto: 30/06/2026

(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.

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ

ನಿಯಂತ್ರಣ ಮಂಡಳಿ

ಕರ್ನಾಟಕ

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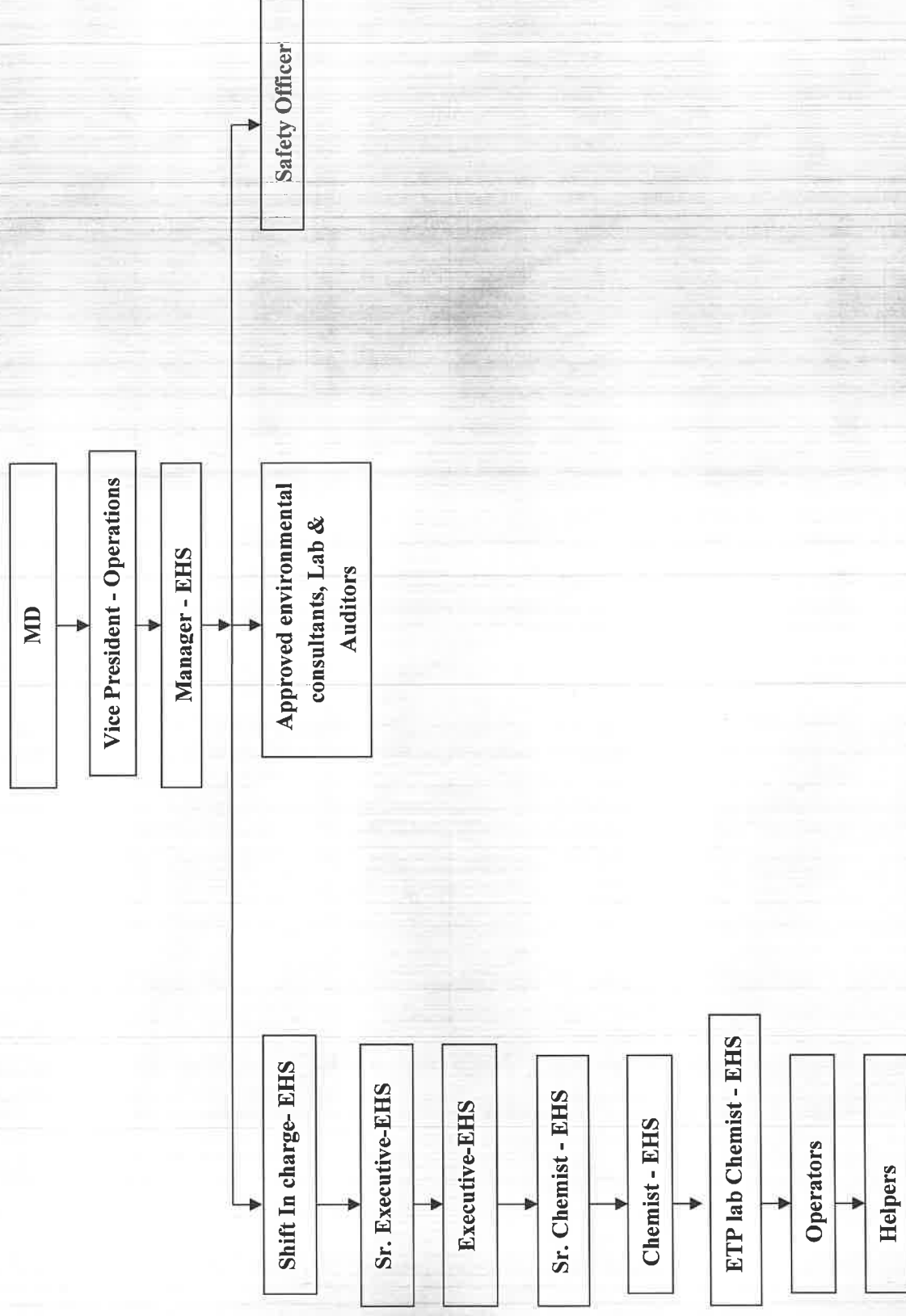
Digitally signed by
Date: 2021.12.21 12:18:53
+05:30

Annexure-V

Environment Cell Data

Shilpa Pharma Lifesciences Ltd Unit-2

Environment management Cell



Annexure-VI

Form-V Environment
Statement Submission
Acknowledgement

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/014/2023-24

Date: 29.06.2023

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 2023 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.


Authorized Signatory.

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.
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
3. The Chairman, Central Pollution Control Board Parvesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi – 110 032.
4. Principal Chief Conservator of Forests (HoFF),Karnataka Forest Department, Govt. of Karnataka, Aranya Bhawan, 18th Cross, Malleshwaram, Bangalore, (Karnataka) – 560 003

Annexure-VII

Air Pollution Control System Details

ANNEXURE -VII

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 intermediate block 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
Spray	:	Polypropylene Jet Spray System

b) Blower:

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

- 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 1st 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 Jef Spray System.

b) Blower:

Type	:	Backward Curve SFSW
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

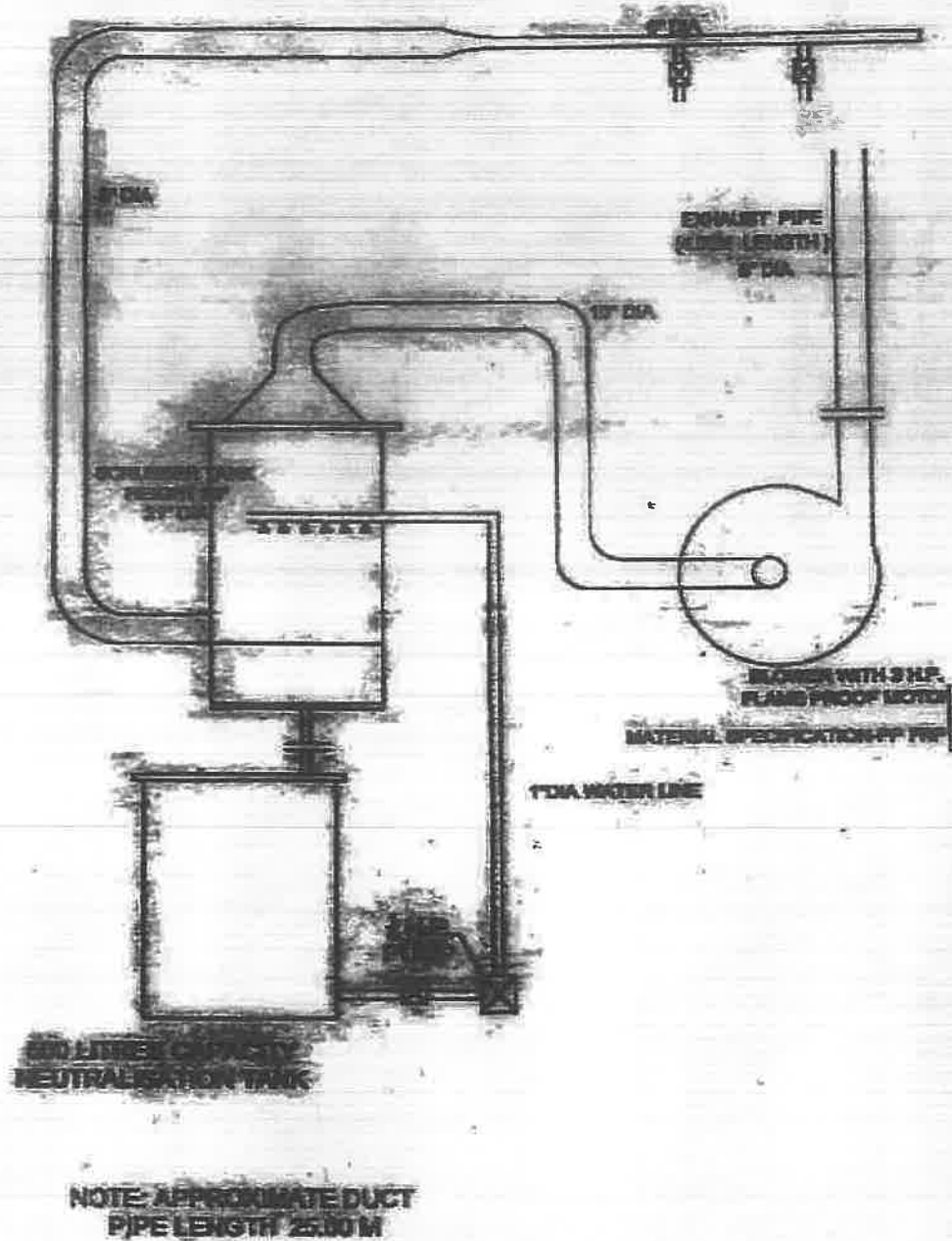
e) Pump:

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:



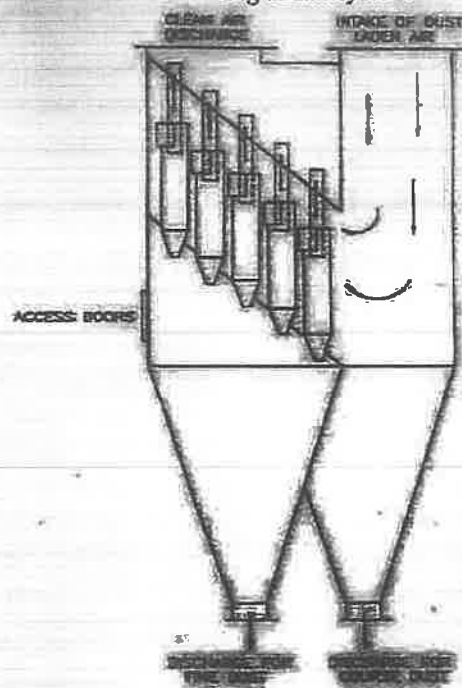
Mechanical dust collector / Multi cyclone

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 : Multicyclone



LONGITUDINAL SECTION OF MULTICYCLONE FOR DUST COLLECTION

Annexure-VIII

Treated Water Analysis Reports



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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 : 23.03.2024
8. Date of sample receipt : 25.03.2024
9. Sample Code : 10386
10. Analysis Starting Date : 25.03.2024
11. Analysis Completion Date : 23.02.2024
12. Report Issue Date : 25.03.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000007156F

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	-	7.30	6.5-8.5
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	1.12	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	4	100
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	486	2250
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	Nil	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-APHA23rd Edn : 2017	mg/L	60	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 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.

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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



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 Untreated 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 : 23.03.2024
8. Date of sample receipt : 25.03.2024
9. Sample Code : 10385
10. Analysis Starting Date : 25.03.2024
11. Analysis Completion Date : 23.02.2024
12. Report Issue Date : 25.03.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000007155F

S.No	Parameters	Protocol	Unit	Result
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	-	7.20
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.12
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	240
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	34460
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	Nil
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	26420
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	65780

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



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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 : 18.12.2023
8. Date of sample receipt : 19.12.2023
9. Sample Code : 28274
10. Analysis Starting Date : 19.12.2023
11. Analysis Completion Date : 22.12.2023
12. Report Issue Date : 22.12.2023

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407123000016956F

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	-	7.24	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.20	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	10	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	1100	---
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	12	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	40	250

Analysed by



Authorized Signatory

B. Chirna Lingana Gouda
Chief executive of the laboratory

Note: 1. The results listed only to the tested samples & applicable parameters.
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Email : msvbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvbellary.com



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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 Untreated 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 : 18.12.2023
8. Date of sample receipt : 19.12.2023
9. Sample Code : 28273
10. Analysis Starting Date : 19.12.2023
11. Analysis Completion Date : 22.12.2023
12. Report Issue Date : 22.12.2023

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407123000016955F

S.No	Parameters	Protocol	Unit	Result
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 23rdEdn: 2017	-	7.4
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	2.3
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	150
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	2850
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	12
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	28
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	95

Analysed by

Authorized Signatory

B.Chigna Lingana Gouda
Chief executive of the laboratory

-: END OF REPORT:-



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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 : 19.01.2024
8. Date of sample receipt : 20.01.2024
9. Sample Code : 2677
10. Analysis Starting Date : 20.01.2024
11. Analysis Completion Date : 24.01.2024
12. Report Issue Date : 25.01.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000001689F

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	-	7.13	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	10	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	1230	---
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	14	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	48	250

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.
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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 Untreated 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 : 19.01.2024
8. Date of sample receipt : 20.01.2024
9. Sample Code : 2678
10. Analysis Starting Date : 20.01.2024
11. Analysis Completion Date : 24.01.2024
12. Report Issue Date : 25.01.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000001690F

S.No	Parameters	Protocol	Unit	Result
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
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	2.09
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	142
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	2543
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	24
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	82

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.
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Email : msvalbellary2018@gmail.com, lat. : sv@gmail.com Web ID : www.msvalbellary.com



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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 Untreated 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	:	15.02.2024
8.	Date of sample receipt	:	16.02.2024
9.	Sample Code	:	6422
10.	Analysis Starting Date	:	19.02.2024
11.	Analysis Completion Date	:	23.02.2024
12.	Report Issue Date	:	24.02.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000004129F

S.No	Parameters	Protocol	Unit	Result
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	-	7.20
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.04
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	143
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	2514
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	34
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	84

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



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

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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.



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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (D) : 9945456764, 08392-255169
Email : msvalbellary2018@gmail.com, lab : sv@gmail.com Web ID : www.msvalbellary.com



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 : 15.02.2024
8. Date of sample receipt : 16.02.2024
9. Sample Code : 6421
10. Analysis Starting Date : 19.02.2024
11. Analysis Completion Date : 23.02.2024
12. Report Issue Date : 24.02.2024

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407124000004130F

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	-	7.32	6.5-8.5
4	Turbidity	2530 B-APHA 23 rd Edition: 2017	NTU	1.06	---
Chemical parameters					
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	10	100
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	1106	---
7	Oil & Grease	5520 D APHA 23 rd Edition : 2017	mg/L	4	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	20	30
9	Chemical Oxygen Demand	5230 B-APHA 23rd Edn : 2017	mg/L	50	250

Analysed by

Authorized Signatory

Hanumanthaiah P
Technical Manager



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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 : 14.11.2023
8. Date of sample receipt : 15.11.2023
9. Sample Code : 22882
10. Analysis Starting Date : 15.11.2023
11. Analysis Completion Date : 17.11.2023
12. Report Issue Date : 18.11.2023

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407123000013704F

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	-	7.3	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.04	---
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	1150	---
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	2	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-APHA23rd Edn : 2017	mg/L	62	250

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.

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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 Untreated 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 : 14.11.2023
8. Date of sample receipt : 15.11.2023
9. Sample Code : 22883
10. Analysis Starting Date : 15.11.2023
11. Analysis Completion Date : 17.11.2023
12. Report Issue Date : 18.11.2023

Discipline: Chemical Group: Pollution & Environment Sub Group: Waste Water ULR No: TC407123000013705F

S.No	Parameters	Protocol	Unit	Result
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	-	7.1
4	Turbidity	2530 B-APHA 23 rd Edition :2017	NTU	2.3
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	140
6	Total Dissolved Solids	2540 C APHA 23 rd Edn : 2017	mg/L	2720
7	Oil & Grease	5520 D APHA 23 rd Edition :2017	mg/L	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	25
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	82

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.

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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	:	30.10.2023
8. Date of sample receipt	:	31.10.2023
9. Sample Code	:	21079
10. Analysis Starting Date	:	31.10.2023
11. Analysis Completion Date	:	03.11.2023
12. Report Issue Date	:	04.11.2023

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

ULR No: TC407123000012600F

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	-	7.28	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	1140	---
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	22	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	52	250

Analysed by

Ronny

Authorized Signatory

B. Chinna Lingana Gouda

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.

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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 Untreated 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 : 30.10.2023
8. Date of sample receipt : 31.10.2023
9. Sample Code : 21078
10. Analysis Starting Date : 31.10.2023
11. Analysis Completion Date : 03.11.2023
12. Report Issue Date : 04.11.2023

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

ULR No: TC407123000012599F

S.No	Parameters	Protocol	Unit	Result
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	-	7.36
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.21
Chemical parameters				
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	142
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	2690
7	Oil & Grease	5520 D APHA 23rd Edition :2017	mg/L	10
8	Bio-chemical Oxygen Demand (3 days at 27°C)	IS 3025(Part-44): 2019	mg/L	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	78

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.

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Annexure-IX

Ambient Air Monitoring Reports



MSV Analytical Laboratories

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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 : 23.03.2024
- Date of Sample Receipt : 25.03.2024
- Analysis Starting Date : 25.03.2024
- Analysis Completion Date : 23.02.2024
- Report Issue Date : 25.03.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1787

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2764	2765	2766			
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

Hanumanthaiah P
Technical Manager

:- END OF REPORT:-



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 23.03.2024
7. Date of Sample Receipt : 25.03.2024
8. Analysis Starting Date : 25.03.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 25.03.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407124000007312F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Toleranc e limits
			1	2	3			
			10637	10638	10639			
1	Particulate Matter (Size less than 10 µm)PM ₁₀	IS-5182(Part-23):2017	74.6	73.8	71.4	µg / m ³	73.3	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	25.2	24.4	22.2	µg / m ³	23.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.9	13.9	12.4	µg / m ³	13.7	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.4	18.6	17.8	µg / m ³	18.6	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.36	0.34	0.32	mg / m ³	0.34	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 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.
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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 4608L
- Duration of Monitoring : 8 Hours
- Date of Monitoring : 23.03.2024
- Date of Sample Receipt : 25.03.2024
- Analysis Starting Date : 25.03.2024
- Analysis Completion Date : 23.02.2024
- Report Issue Date : 25.03.2024
- Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1786

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2761	2762	2763			
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

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.
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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 : 23.03.2024
7. Date of Sample Receipt : 25.03.2024
8. Analysis Starting Date : 25.03.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 25.03.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000007311F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			10634	10635	10636			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	76.2	74.4	70.2	$\mu\text{g} / \text{m}^3$	73.6	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	25.8	24.2	23.1	$\mu\text{g} / \text{m}^3$	24.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	15.5	14.6	13.3	$\mu\text{g} / \text{m}^3$	14.5	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	23.5	22.8	21.2	$\mu\text{g} / \text{m}^3$	22.5	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.38	0.36	0.34	mg / m^3	0.36	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 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.

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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.



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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 : 18.12.2023
7. Date of Sample Receipt : 19.12.2023
8. Analysis Starting Date : 19.12.2023
9. Analysis Completion Date : 22.12.2023
10. Report Issue Date : 22.12.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407123000016937F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			28248	28249	28250			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	62.2	64.7	60.2	$\mu\text{g} / \text{m}^3$	62.4	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	24.2	26.8	21.7	$\mu\text{g} / \text{m}^3$	24.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.5	15.9	12.0	$\mu\text{g} / \text{m}^3$	14.1	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.6	21.9	17.8	$\mu\text{g} / \text{m}^3$	19.8	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.26	0.35	0.28	mg / m^3	0.30	2

INFERENCE

As per NAAQS Standards
Report Status :- The analyzed values for above measured parameter are 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.

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



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 18.12.2023
7. Date of Sample Receipt : 19.12.2023
8. Analysis Starting Date : 19.12.2023
9. Analysis Completion Date : 22.12.2023
10. Report Issue Date : 22.12.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/9950

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6458	6459	6460			
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.Chirna Lingana Gouda
Chief executive of the laboratory



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

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Email : msvallbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvallbellary.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 : 18.12.2023
7. Date of Sample Receipt : 19.12.2023
8. Analysis Starting Date : 19.12.2023
9. Analysis Completion Date : 22.12.2023
10. Report Issue Date : 22.12.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407123000016938F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			28251	28252	28253			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	70.6	74.3	68.2	µg / m ³	71.0	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	20.3	23.6	18.7	µg / m ³	20.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	18.3	20.4	16.2	µg / m ³	18.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	21.5	24.1	19.5	µg / m ³	21.7	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.25	0.27	0.23	mg / m ³	0.3	2

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are 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.

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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 : 18.12.2023
7. Date of Sample Receipt : 19.12.2023
8. Analysis Starting Date : 19.12.2023
9. Analysis Completion Date : 22.12.2023
10. Report Issue Date : 22.12.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/9951

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6461	6462	6463			
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.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.

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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 : 19.01.2024
7. Date of Sample Receipt : 20.01.2024
8. Analysis Starting Date : 20.01.2024
9. Analysis Completion Date : 24.01.2024
10. Report Issue Date : 25.01.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000001668F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2652	2653	2654			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	70.8	68.4	67.1	µg / m ³	68.8	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	22.4	21.2	20.6	µg / m ³	21.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.9	14.2	12.8	µg / m ³	14.0	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.9	19.2	17.9	µg / m ³	19.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.31	0.33	0.30	mg / m ³	0.31	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 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.

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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 : 19.01.2024
7. Date of Sample Receipt : 20.01.2024
8. Analysis Starting Date : 20.01.2024
9. Analysis Completion Date : 24.01.2024
10. Report Issue Date : 25.01.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/416

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			792	793	794			
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 ³	BDL	--

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.
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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 : 19.01.2024
7. Date of Sample Receipt : 20.01.2024
8. Analysis Starting Date : 20.01.2024
9. Analysis Completion Date : 24.01.2024
10. Report Issue Date : 25.01.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407124000001669F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			2655	2656	2657			
1	Particulate Matter (Size less than 10 µm)PM ₁₀	IS-5182(Part-23):2017	71.9	70.1	69.8	µg / m ³	70.6	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	19.2	18.6	17.2	µg / m ³	18.3	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.2	12.8	12.1	µg / m ³	13.0	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	17.2	16.1	14.9	µg / m ³	16.1	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.28	0.31	0.26	mg / m ³	0.28	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 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.

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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 : 19.01.2024
7. Date of Sample Receipt : 20.01.2024
8. Analysis Starting Date : 20.01.2024
9. Analysis Completion Date : 24.01.2024
10. Report Issue Date : 25.01.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/417

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			795	796	797			
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

Hanumanthaiah p
Technical Manager



- Note:
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 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.
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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 : 15.02.2024
7. Date of Sample Receipt : 16.02.2024
8. Analysis Starting Date : 19.02.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 24.02.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407124000004099F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6388	6389	6390			
1	Particulate Matter (Size less than 10 µm)PM ₁₀	IS-5182(Part-23):2017	68.2	67.4	66.2	µg / m ³	67.3	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	26.8	25.3	24.1	µg / m ³	25.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.5	12.1	11.3	µg / m ³	12.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.5	18.8	18.2	µg / m ³	18.8	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.34	0.32	0.29	mg / m ³	0.32	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 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

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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 : 15.02.2024
7. Date of Sample Receipt : 16.02.2024
8. Analysis Starting Date : 19.02.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 24.02.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1056

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1891	1892	1893			
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 ³	BDL	--

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.
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Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (O) : 9945456764, 08392-255169

Email : msvallbellary2018@gmail.com, lab@msv@gmail.com Web ID : www.msvallbellary.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 : 15.02.2024
7. Date of Sample Receipt : 16.02.2024
8. Analysis Starting Date : 19.02.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 24.02.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407124000004100F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			6391	6392	6393			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	75.6	72.8	70.4	µg / m ³	72.9	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	24.2	22.4	21.2	µg / m ³	22.6	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.9	12.9	12.4	µg / m ³	13.1	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18.4	18.6	16.8	µg / m ³	17.9	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.34	0.32	0.30	mg / m ³	0.32	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.

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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 : 15.02.2024
7. Date of Sample Receipt : 16.02.2024
8. Analysis Starting Date : 19.02.2024
9. Analysis Completion Date : 23.02.2024
10. Report Issue Date : 24.02.2024
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2024/1057

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			1894	1895	1896			
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

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.
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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 : 14.11.2023
7. Date of Sample Receipt : 15.11.2023
8. Analysis Starting Date : 15.11.2023
9. Analysis Completion Date : 17.11.2023
10. Report Issue Date : 18.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407123000013683F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			22857	22858	22859			
1	Particulate Matter (Size less than 10 µm) PM ₁₀	IS-5182(Part-23):2017	64.3	67.3	61.6	µg / m ³	64.4	100
2	Particulate Matter (Size less than 2.5 µm) or PM _{2.5}	IS-5182(Part-24):2019	21.7	24.6	19.8	µg / m ³	22.0	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	11.4	13	9.6	µg / m ³	11.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	17	19.3	14.7	µg / m ³	17.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.25	0.31	0.20	mg / m ³	0.25	2

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are 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.

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5. Sampling is not done by us unless otherwise specified



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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 14.11.2023
7. Date of Sample Receipt : 15.11.2023
8. Analysis Starting Date : 15.11.2023
9. Analysis Completion Date : 17.11.2023
10. Report Issue Date : 18.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/5464

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8138	8139	8140			
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.
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Email : msvbellary2018@gmail.com, lat : sv@gmail.com Web ID : 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 : 14.11.2023
7. Date of Sample Receipt : 15.11.2023
8. Analysis Starting Date : 15.11.2023
9. Analysis Completion Date : 17.11.2023
10. Report Issue Date : 18.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407123000013684F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			22860	22861	22862			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	73.5	75.1	71.3	$\mu\text{g} / \text{m}^3$	73.3	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	22.6	25.3	20.7	$\mu\text{g} / \text{m}^3$	22.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.1	16.5	10.3	$\mu\text{g} / \text{m}^3$	13.6	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	16.2	20.2	13.8	$\mu\text{g} / \text{m}^3$	16.7	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.26	0.32	0.22	mg / m^3	0.27	2

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are 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.

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Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : 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 : 14.11.2023
7. Date of Sample Receipt : 15.11.2023
8. Analysis Starting Date : 15.11.2023
9. Analysis Completion Date : 17.11.2023
10. Report Issue Date : 18.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/5465

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			8141	8142	8143			
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.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.

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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 : 30.10.2023
7. Date of Sample Receipt : 31.10.2023
8. Analysis Starting Date : 31.10.2023
9. Analysis Completion Date : 03.11.2023
10. Report Issue Date : 04.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: TC407123000012581F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			21053	21054	21055			
1	Particulate Matter (Size less than 10 μm) PM ₁₀	IS-5182(Part-23):2017	69.5	65.3	60.8	$\mu\text{g} / \text{m}^3$	65.2	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	22.1	19.8	18.2	$\mu\text{g} / \text{m}^3$	20.0	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.4	11.7	10.3	$\mu\text{g} / \text{m}^3$	11.8	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.6	17.8	14.8	$\mu\text{g} / \text{m}^3$	17.4	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.43	0.39	0.33	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

Ramey



Authorized Signatory
B.Chinda Lingana Gouda
B.Chinda 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.

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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 : 30.10.2023
7. Date of Sample Receipt : 31.10.2023
8. Analysis Starting Date : 31.10.2023
9. Analysis Completion Date : 03.11.2023
10. Report Issue Date : 04.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/5113

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7427	7428	7429			
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 ³	BDL	--

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

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(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, lab@msv@gmail.com Web ID : 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 : 30.10.2023
7. Date of Sample Receipt : 31.10.2023
8. Analysis Starting Date : 31.10.2023
9. Analysis Completion Date : 03.11.2023
10. Report Issue Date : 04.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407123000012582F

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			21056	21057	21058			
1	Particulate Matter (Size less than 10 μ m) PM ₁₀	IS-5182(Part-23):2017	74.2	70.6	66.2	μ g / m ³	70.3	100
2	Particulate Matter (Size less than 2.5 μ m) or PM _{2.5}	IS-5182(Part-24):2019	23.5	19.8	18.0	μ g / m ³	20.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	16.5	14.1	12.3	μ g / m ³	14.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18.6	17.0	15.4	μ g / m ³	17.0	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.34	0.30	0.25	mg / m ³	0.30	2

INFERENCE

As per NAAQS Standards

Report Status :- The analyzed values for above measured parameter are 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.

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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/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 : 30.10.2023
7. Date of Sample Receipt : 31.10.2023
8. Analysis Starting Date : 31.10.2023
9. Analysis Completion Date : 03.11.2023
10. Report Issue Date : 04.11.2023
11. Sampling Protocol : IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air ULR No: MSVAL/2023/5114

S.No	Parameter	Protocols	Shift wise results			Units	Result in Avg.	Tolerance limits
			1	2	3			
			7430	7431	7432			
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

Ram

Authorized Signatory

B. Chinnna Lingana Gouda
B.Chinnna Lingana Gouda
Chief executive of the laboratory



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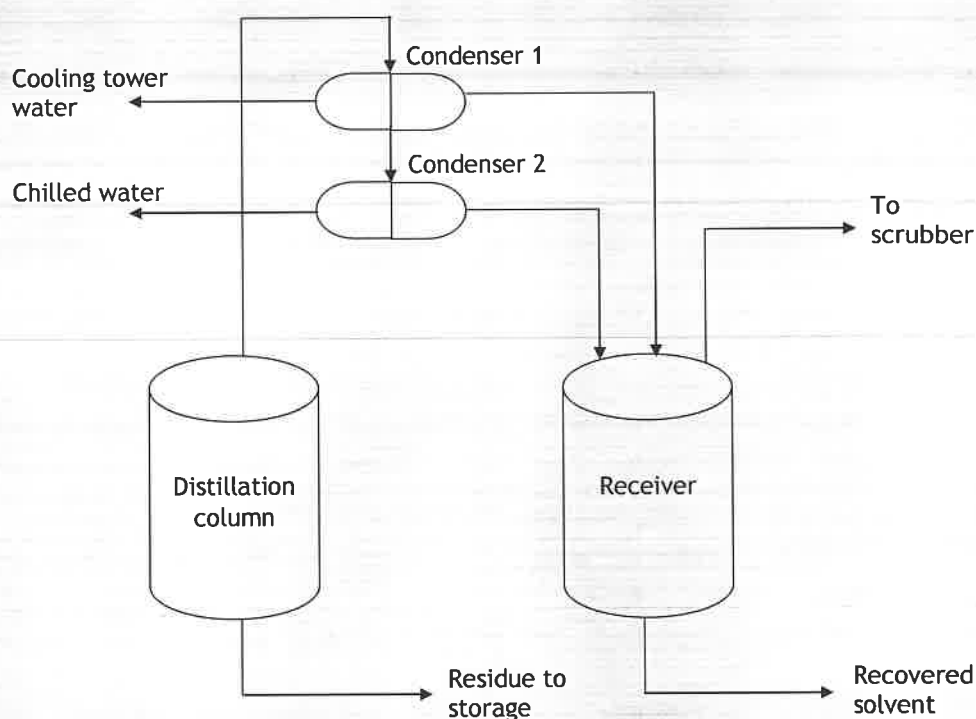
Annexure-X

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 $0 - 2^{\circ}\text{C}$ 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-XI

Bore well Water Analysis Reports



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)

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Email : msvalbellary2018@gmail.com, lab@msv@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 : 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 : 15.02.2024
8. Date of sample receipt : 16.02.2024
9. Sample Code : 6424
10. Analysis Starting Date : 19.02.2024
11. Analysis Completion Date : 23.02.2024
12. Report Issue Date : 24.02.2024

Discipline: Chemical

Group: Water

Sub Group: Drinking Water

ULR No: TC407124000004131F

S.No	Parameters	Protocol	Unit	Result	IS 10500-2018	
					Acceptable limit	Permissible Limit
Physical parameters						
1	Colour	IS : 3025(part-4)	Hazen	Colourless	5	15
2	Odour	IS : 3025(part-5)	---	Odourless	Agreeable	Agreeable
3	pH	IS : 3025(part-11)	---	7.28	6.5 - 8.5	No Relaxation
4	Taste	IS : 3025(part-8)	--	Agreeable	Agreeable	Agreeable
5	Turbidity	IS : 3025(part-10)	NTU	0.35	1	5
6	Total Dissolved Solids	IS : 3025(part-16)	mg/l	1248	500	2000
Chemical parameters						
7	Total Alkalinity as CaCO ₃	IS : 3025(part-23)	mg/l	458	200	600
8	Total Hardness as CaCO ₃	IS : 3025(part-21)	mg/l	376	200	600
9	Calcium as Ca	IS : 3025(part-40)	mg/l	72.4	75	200
10	Magnesium as Mg	IS : 3025(part-46)	mg/l	47.32	30	100
11	Sulphate as SO ₄	IS : 3025(part-24)	mg/l	76.1	200	400
12	Chloride as Cl	IS : 3025(part-32)	mg/l	145.2	250	1000
13	Nitrate as NO ₃	IS : 3025(part-34)	mg/l	1.18	45	No Relaxation
14	Iron as Fe	IS : 3025(part-53)	mg/l	0.05	0.3	No Relaxation
15	Fluoride as F	IS : 3025(part-60)	mg/l	0.24	1.0	1.5

INFERENCE

IS 10500 - 2018 standards

Report Status: - The above parameters are within the prescribed Permissible Limits.

Analysed by

Authorized Signatory

Signature of the authorized signatory.

Authorized Signatory

Ramana Gouda
Senior Chemist

-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.

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Email : msvalbellary2018@gmail.com, lab-msv@gmail.com Web ID : www.msvalbellary.com



TC- 4071

MSVAL/MB/W/RF/01/00

ANALYSIS REPORT FOR WATER IN MICROBIOLOGY

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 : Sterilized Bottle, 250 ml
6. Sample Description/condition : Water/Good
7. Date of Sample Collection : 15.02.2024
8. Date of sample receipt : 16.02.2024
9. Sample Code : 6425
10. Analysis Starting Date : 19.02.2024
11. Analysis Completion Date : 23.02.2024
12. Report Issue Date : 24.02.2024

Discipline: Biological

Group: Water

Sub Group: Drinking Water

ULR No: TC407124000004132F

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	Shall not be detectable in 100ml

INFERENCE	The test result meets the bacteriological specification of IS 10500:2018. Hence the above water sample is potable.
-----------	---

Analysed by

Lavanya

Authorized Signatory

Eswari

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 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.
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Annexure-XII

VOC Monitoring Reports

Annexure-XIII

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	Issuance Date	: 27/05/2023
Initial Registration Date	: 28/04/2022	2nd Surv. Due	: 28/03/2024
Date of Expiry*	: 27/04/2025		

[Signature]

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

