70

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	8	CFO Copy
2.	Annexure – II	:	Stack Monitoring Reports
3.	Annexure – III	2	Noise Level Monitoring Report
4.	Annexure – IV	4	Hazardous Waste Authorization Copy
5.	Annexure – V	1 s	Environment Cell Data
6.	Annexure – VI	:	Form-V Environment Statement Submission Acknowledgement
7.	Annexure – VII	:	Air Pollution Control System Details
8.	Annexure – VIII	1	Treated Water Analysis Reports
9.	Annexure – IX	5	Ambient Air Monitoring Reports
10.	Annexure – X	:	Solvent Recovery System
11.	Annexure – XI	۵	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

Autho

For Shilpa Pharma Lifesciences Ltd, 100% EOU.



CC to: The Member secretary Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bargelun, 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@vbshilpa.com, Web: www.vbshilpa.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.

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

S No		Terms an	d conditions			Compliance rep	port	Complian ce Status
Α	Treatment a	nd disposal o	f effluents unde	er the water ac	t.			
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		
2 a)	tank and wit	h soak pit. No septic tank a	uent shall be tre overflow from nd soak pit shal	sewage/domestic effluent collected in septic tank and taken into Biological treatment plant			Complied	
2b)	The treated sewage effluent discharged shall co				onform	n to the standard	S	
	S.No	Purpose	Water Consumptio n KLD	Waste Wat generation k		Mode of Disposal	Mode of treatme nt	
	J	Domestic	30	25		Domestic effluent collected in septic tank	Effluent collect in septic tank& Treated in Zero liquid discharg e system	Complied , CFO copy
3 a)		d treated effl		try shall be trea rm to the stanc		Mode of Disposal	Mode of treatm ent	attached as Annexur e - I

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								We are treating the trade effluent in the ETP,	
		S.No	Water code	WC (KLD)	WWG(K LD)	Remarks	The	Stripper , MEE,	
		1	Boiler Feed	216	1	Boiler blow down will be used for spraying	trade effluent generated in the industry	ATFD & RO. Treated	Complied
		2	Cooling water	155.5	20		shall be	effluent	Complied
		3	Manufacturi ng process	161	155.495	Process Effluent ,QC Washing and cleaning scrubber R&D	treated in the ETP and treated effluent shall	re used for cooling towers	
		4	Others	15	0	For Green Belt	confirm to the	makeup	
		5	Others	0.5	0.505	For Contaminated Drums & Liners washing	standards stipulated by the Board	/The treated water	
			Total	548	177			confirm	
								standar ds stipulat ed by the Board.	
	3b)		e effluent shal of effluent ger			o CETP and maintain ry day	Effluent treated discharge facility applicable		
	4				recording devices name	installed the on meter and came the CPCB& KSPC Records maintai	Com plied		
	5	the quar	icant shall not ntity or the pla discharge with pard.	ce of disc	The unit is ZLD, /place of his cha applicable, treat reused	irging not	Com plied		
	6	premises Storm w the upst	s to mix with tl	ne discha pe allowe rminal ma	rge from h d to mix w anhole wh	vith the effluents on	discharges from premises/ Storn is not allowed t the effluents is to ETP by pump	n water o mix with transferre	com d plied

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	The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated this consent order	
8	The applicant shall discharge the effluents only to the pla mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.	discharge, if treated effluent is
В.	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 sha be free to collect the samples at any time in accorda with the provisions of the Act and Rules made there under. The tolerance limits of the constituents formi the emissions in each of the stacks shall not exceed t limits laid down in Annexure-II.	flue gas /emissions passed through mdc all Bag filter connecting ince fugitive emissions Complied and acid scrubber ing /VOC through
2	The applicant shall provide port holes for sampling o emission, access platforms for carrying out stack sampling, Electrical points and all other necessary arrangemen including ladder as indicated in Annexure-II.	of Port holes are there for sampling with platform while
3	The applicant shall upgrade/modify/replace the cont equipment with prior permission of the Board	sampling. trol If any modification required approval from kspcb will be informed
.Moi	nitoring & 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 treatedCompliedeffluents & emissions every month by the ApprovedAttached asMoEF&CC limitsAnnexure-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 followed.
D	Solid waste(Other than hazardous waste) Disposal	1 I
1	The applicant shall segregate solid waste from	We are segregating the solid

	properly till treatment/disposal without causing pollution to the surrounding Environment.		in the domestic waste stored leachate proof shed and Hazardous waste disposed to KSPCB authorized TSDF/Ceme 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.	i	The hazardous waste are stor in bags in covered shed with floor and is disposed to TSDF Co-Processing	Complie
С.	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.	MoEF& CC Approved third Attache		Complied, Attached as annexure-II
D.	Hazardous and other wastes(Management, & Trans I	-	6	
1	The applicant shall promptly comply with provisions of the Hazardous and other Wastes(Management & Trans boundary Movement)Rules 2016		omplying with Hazardous vaste& other waste Management & Trans oundary movement) Rules	Complied, Authorization copy Attache as annexure - IV
Н.	GENERAL		10	
1			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 tim or any other officers of the Board duly authorized in this behalf	Complied		Complied
3	The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified	and competent personnel Attache		Complied, Attached a annexure-
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

	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
10	The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.	Will apply for consent before the day of expiry	Complied,
1	The applicant shall develop and maintain adequate green belt all around the periphery	Maintained adequate greenbelt 33% in the area	Complied,
1;	The applicant shall provide rain water harvesting system and shall provide proper storm water management system. etc.	rain water harvesting system is in place & proper storm water management is in place	Complied.
11	This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court	No Court cases	Complied,
	The applicant shall furnish the Environmental statement for every financial year ending with 31st	Environmental statement	Complied, Attached As
14	March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.	was submitted to KSPCB every year	Annexure- VI
1	The applicant shall display flow diagram of the pollution control system near the pollution control systems.	Flow diagrams of pollution control system are displayed near the pollution control systems.	Complied, Attached as Annexure- 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
Industry Colour: RED Industry Scale: LARGE	email id: ho@kspcb.gov.in
(This document contains 8 pages including annexu conditions)	re & excluding additional
Combined Consent Order No. AW-325854	PCB ID: 28295 Date: 26/07/2021
Combined consent for discharge of effluents unde , 1974 and emission under the Air (Prevention and	er the Water (Prevention and Control of Pollution) Act d Control of Pollution)Act , 1981

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

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Location:	and the second second	Le chi mana an Mas de
Name of the Industry:	Shilpa Medicare Ltd 100% EouF	Plot no 33,33A,40 to 47,Raichur Growth Centre
Address:	Plot no 33,33A,40 TO 47, Raichu	r Growth Centre
Industrial Area:	Raichur Growth Centre I.A,	Chiksugur,
Taluk:	Raichur,	District: Raichur
CONDITIONS:		

a) Discharge of effluents under the Water Act:

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

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

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

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

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

Sr	Product Name	Applied Qty/Month	Unit
1	2,2-diflorodeoxycytidine	15.3300	KGS
2	3 alfa 7 beta dihydroxy cholanic acid	5000.0000	KGS
3	abiraterone acetate	166.6600	KGS
4	acebrophylline	833.3300	KGS
5	ambroxol hel	833.3300	KGS
6	anastrozole	8.3330	KGS
7	bendamustine hel	16.6660	KGS
8	bicalutamide	41.6600	KGS
9	bortezomib	0.4160	KGS
10	busulfan	4.1660	KGS
11	cabazitaxcl	0.8330	KGS
12	capecitabine	5000.0000	KGS
13	clofarabine	0.8300	KGS
14	cobicistat	8333.3300	KGS
15	cyclophosphamide	83.3300	KGS
16	cytarabine	4.1660	KGS
17	decitabine	0.8330	KGS
18	dimethyl fumarate	1000.0000	KGS
19	dizirconium	10.3300	KGS
20	docetaxel trihydrate	8.3330	KGS
21	elvitegravir	83.3300	KGS
22	emtricitabine	83.3300	KGS
23	erlotinib hel	166.6600	KGS
24	gemeitabine hel	8.3330	KGS
25	Imatinib mesylate	416.6600	KGS
26	intermediate - i (3-chloro-2-florophenyl)-2,4-dimethoxyphenyl) methonone and syn	8.5500	KGS
27	intermediate - i (s)-3-phenyl-2(pharazine-2carboxyamido) proponoic acide and it)	2.4600	KGS
28	intermediate - i : (2,3 -di-o-acetyl - 5 flurocylidine) and its synonyms	6000.0000	KGS
29	intermediate = i : 4-(1h-1.2.4-triazol - 1-yl) methyl benzonitrile methene sulfo	12.5800	KGS



Consent For Operation (CFO-Air,Water) Consent No. AW-325854 Valid upto: 30/06/2026

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

Industry Colour: RED

Industry Scale: LARGE

30	conditions) intermediate - i ; dimethyl (e) butane di acitate and its synonyms	1222.1600	KG
3.1	intermediate - i 1-methyl -2- deoxy ribose and its synonyms	12.9100	KG
32	intermediate - i baccatin -iii(paclitaxel crude) intermediate - i cyclocytidine, hcl and its synonyms	20.0000	KG
33 34	intermediate - i n(4 cyano-3(tri fluromethyl)-3 (4-	49.2000	KG
35	florophenyl)sulphanyl)2-hydro	20.0000	KG
36	internediate - i temazolamide crude and its synonyms internediate - ii (2,3-di-o-acety-5dcoxy-dcoxy-5dcoxy-fluro-n4-	6600.0000	KG
37	(n - pentyloxy) intermediate - ii : di isopropyl ether solvate of 4a-acetoxy-2a	1.5800	KG
38 39	benzoyloxy-5b 2- intermediate - li : pemetrexed di acid intermediate - li : pemetrexed di acid intermediate - li : pemetrexed di acid	<u>29.1200</u> 17.3300	KG KG
-	and its syn	The second of the	No.
40	intermediate - ii 2-0-benyl-7,10-di-o-chlo acetyl-decetaxel and its synonyms	12.0000	KG
41	intermediate - ii 3a, 7b-diacetyl, 12 a- hydoxy - methyl cholanate and its syno	10476,0000	KG
42	intermediate - iii : (1-(3,5 - di - o - acetyl -2-deoxy-o- robofurnosol)-5-azacy	8.5000	KG
43	intermediate - iii : paclitaxel crude		KG
14 15	intermediate - iii : sodium 4-aminomethyl cyclohexana carbocylate intermediate - iii 3a 7a-diacetyl-12-keto-methyl cholanate and its synonyms	81526,5000 - 11900.0000	KG KG
46	intermediate - iv : (4 amino-1(2-dcoxy-bta-d-crythro	1.6600	KG
47	pentafuranasol)1,3,5trazin- intermediate - iv 3a,7a dihydroxy - 5b- chlon 24 - oic acide and its	8560.0000	KG
18	synoms intermediate - v 3a, hydoxy-7keto-cholonic acid its synonyms	6666.0000	KG
19	intermediate -i: 4a-acetoxy-2a benzoyloxy-5b2-o-epoxy- 1b,hydroxyl-7b,10b-linetho	1.0800	KG
50	intermediate -ii 3 - methyl-1-1(3-phenyl-2-(phrazian-2- caroxyamido)propanamindo)	0.5330	KG
51 52	Intermediate : ii : paclitaxel crude Intermediate i : ,10-di-o-chloroacetyl-10-di acetyl beceatin - iii and	12.0000	KG KG
53	its synon intermediate iii:6,7-bis-(2-methhoxyethoxy)-4(3h)-quinazolinone	227.7900	KG
54	intermediate- i : 2,2(5 bromomethyl)-1,3-phenyline)bis(2-	40.0000	KG
55	methylprepio nitraile) intermediate- i : n-4-[2-(2-amino-4-di hydo-4-oxo-1 h - phyrolo	38.9100	KG
56 57	[2:3-d] pyrimidi intermediate- i cholic acid methyl ester and its synonyms intermediate- lib: 3-((cs)-terahydro-2- 40659.3 oxoforum-3-yl)-1-	11900.0000 3388.2700	KG KG
58	((2- isopropylth intermediate-i : 2- amino 3,5-di bromo-n(trans-4-	778.5800	KG
	hydoxycychlohexyl) benzylamine		
59 50	intermediate-i : chromate (vi) intermediate-i 2 deoxy-i-a- bromo-2-b-flumo-3-5-di-o-benzyle-d-	<u>37-5000</u> 3.7500	KG KG
51	ribofluro intermediate-i 2-amino-4,5-bis (2-methoxy ethoxy) benzonitrile	227.7910	KG
52	and its synonyms intermediate-i 7,10-di-o-chloroacetyl-10-di acetyl baccatin-iii and	16.0000	KG
53	its synonyms intermediate-i: (s)-3-(4-aminophenyl)-2-(1,3-dioxo isoindoline-2-	42.8700	KG
54	yl)propaoie aci intermediate-i: 1,2,3,6-tetrahydro-1 di enethyl-2,6-do oxy-7 h-	495,0000	KG
55	purine 7-acetic a intermediate-i: 2-[(3,5- 2592 dimethyladamantan-1-	216.0000	KG
	yl)carbonyl]hydrazinecarboxa intermediate-i: 4-(4-aminophenoxy)- 2850 n-methyl picolinamide	237,5000	
66	and it's synonyms		KG
57 58	intermediate-i: bis(2-chloroethyl)amine hydrochloride intermediate-i: butane-1.4 171 diyldimethanesulfomate and it's	73.8300 14.2500	KG KG
59	synonyms intermediate-i: de hydroepiandrosterone-17-hydrazone and it's	550.0000	KG
70	synonyms intermediate-i: imidazol-1vl-acetic 12.5 acid methyl ester and it's	1.0400	KG
71	synonyms intermediate-i: methyl(4-4cyano cyclohexane-1-carboxylate and	10725.0000	KG
72	it's synonyms intermediate-i:(1r,2r,5r)-menthyl-(2r,5s)-5(4-amino-2-oxo-2h-	161.2500	KG
73	pyrimidin-1-yl)-[1, intermediate-i:-9-[-r-2-[bis{[isopropoxycarconyl]oxo}	11875.0000	KG
14	methaxyl]phosphoniyl]methox intermediate-ia: 2-bromo-2-nitro- butane and it's synonyms	2905.4100	KG
15	intermediate-ib:(1)-amino lactone hydrogen bromide salt and its synonyms	290.5000	KG
76	intermediate-ii: 1-(4-(2-methyl carbonyl)pyridine-4-yloxy)phenyl- 3- (tri floro	243.7500	KG
7	intermediate-ii: 1-(5-3-chloro-2- fluorobenzyl)-2,4-dimethoxy phenyl)ethan	76.5400	KG
78	intermediate-ii: 17-bromo-androsta- 5,16-diene-3-b-ol and it's synonyms	360.2500	KG
79 30	intermediate-ii: 2-chloro-6-butyl amido purine and its synonyms intermediate-ii: bis (2-chloro ethyl) phosphoramidic dichloride and	1.9100 67.5000	KG KG
- 0	its synonyms		
31 32	intermediate-ii: cabazitaxel crude intermediate-ii: imidazol-1vl-acetic 10 acid and it's synonyms	1.0290	KG KG
			and the second se



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

8 pages including annexure & excluding additional (This document contains

85	intermediate-ii: sodium-4-amino methyl cyclohexane carboxylate it's synonyms	910.4700	KG
86	intermediate-ii:(s)-methyl-3-(4-aminophenyl)-2-(1,3- dioxoisoindoline-2-yl)propan	28.5000	KG
87	intermediate-ii:potassium2-(4-(-amino-4-ox-4,7 dihydro-3h- pytrolo[2,3-d]pytrimidi	312.0000	KC
88	intermediate-iia: 1-(6-ethoxy-2- (methylthio)pyrimidin-4- yl)piperidine-2-earbox	3391.2500	KO
89	physician entry intermediate-iii: (1-hydroxy-2- 6 imdazol-1-phosphono-ethyl)- phosphoric acid an	0.5000	KC
90	intermediate-iii: 17-(3- phyridyle)androsta-5,16-diene-3-b-ol and it's synonyms	220.0000	KC
91	intermediate-iii: thyl-3-(5-3-chloro-2-fluorobenzyl)-2-4- dimethoxyphenyl)-3-oxo	80.4100	KC
92	intermediate-iii:(s) methyl-3-(4-(bis(2- hydroxyethy)amino)phenyl)-2-(1,3-di oxo	20,7500	KC
93	intermediate-iiia: ethyl (2s)-2-({(2- isopropyl-1,3-thiazol-4- yl)methylcarbamoy	4012,6600	КС
94	infermediate-tilb; (s) -ethyl-2-[3-(2)- 48151.8 isopropylthaozol-4yl methyl-3- m	4012.6500	KC
95	intermediate-iv: 4-amino methyl cyclohexane carbocylate acid sodium salt and it	452,7600	КС
96	intermediate-iv: ethyl-3-(5-3-chloro- 2-fluorobenzyl)-2,4- dimethoxyphenyl)-2-((d	88.4500	К
97	intermediate-iv:(s)-2-amino-3-(4-(bis(2-chloro ethyl) aminoinhenyl)propanoic aci	20.7500	K
98	intermediate-v: 4-amino methyl cyclohexane-carbocylicacid and it's synonyms	10345.5000	K
99	intermediate-v: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-3	88.4500	K
00	intermediate-vi: 4-amino methyl cyclohexane-carbocylicacid and it's synonyms	9487_5000	K
101	intermediate-vi: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-	79.5800	K
02	intermedite-ii2,2(5-(1,h-1,2,4 triazol-1yl methyl) benzine-1,3-di yl) bis(2-mith	22.5000	K
03	lenalidomide	41.6600	R
04	letrozole	4.1660	K K
05	melphalan hel	2,0830	K
06	paclitaxel	8.3330	K
07	pemetrexed dipotassium	20.8330	K
08	pemetrexed disodium	20.8330	K
09	recovery stage - ii 3,7,12 thrihydroxy cholan 24 oic acid crude	400.0000	K
110	recovery stage - ii 3,7,12 trihydrox cholan 24 oic acid crud	3000.0000	K
11	recovery stage - v 3a,7b dihydroxy 5b cholan 24 oic acid crude	1600.0000	K
12	recovery stage : iii 3,7,13 tryhydroxy cholan 24 oic acide crude	800,0000	K
113	sorefenib tosylate	250.0000	K
14	sunitinib maleate	250.0000	K
115	temozolomide	8.3333	K
116	tenofovirdisoproxil fumarate	4166.6600	K
17	tranexamicaeid	8333.3300	K
118	zoledronic	0.4166	К

To,

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

COPY TO:

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

- 2. Master Register.
- Case file. 3.





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

(CFO-Air,Water)

Consent No. AW-325854

Valid upto: 30/06/2026

(This document contains

8 pages including annexure & excluding additional conditions)

SCHEDULE

TERMS AND CONDITIONS

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

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 confirm 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.

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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.

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Consent For Operation (CFO-Air,Water) Consent No. AW-325854

Valid upto: 30/06/2026

Industry Scale: LARGE

conditions)

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

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ins 8 pages including annexure & excluding additional

E. NOISE POLLUTION CONTROL:

 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 & TRANSBOUDARY MOVEMENT)Rules2016:

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

G. GENERAL CONDITIONS:

 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 contol system/s.

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(CFO-Air,Water) Consent No. AW-325854 Valid upto: 30/06/2026

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NOTE:

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

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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.

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Karnataka State Pollution Control Board

Parisara Bhavana, No.49, Church

Tele: 080-25589112/3, 25581383

Street, Bengaluru-560001

Fax:080-25586321 email id: ho@kspcb.gov.in



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

(This document contains 8 pages including annexure & excluding additional

Industry Scale: LARGE

Chi n.N).	Chimne y attached to	KVA	Conc Minimum chimney height to be provided above ground level (in Mts)	itions) 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 ai pollution control equipments shal be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
			25		S.	A A A A A A A A A A A A A A A A A A A	1	
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	and have	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	T. All	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	2	SCR	Before commissioning
20	Acid Mists	9408 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC	State Street	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	mag	SCR	Before commissioning

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Note:

HLS : Heater/Furnace-Low Sulphur Fuel

N.A Not Applicable

SCR : Scrubber

DUS,MU : Dust Collector



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8 pages including annexure & excluding additional conditions)

Note: 1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.

2. The DG set shall be provided with acoustic measures as per SI.No.94 in Schedule-I of Environment (Protection)Rules.

3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duet 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.

2 (Length x Width)

Equivalent Diameter = -

(Length + 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
- 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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 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;

SI 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;

SI. No	Effluent Generated	Maximum quantity of effluent permitted(in KLD)	Mode of treatment and disposal
1.	Domestic	25	The industry shall treated the low
2.	Low TDS effluent from i)Washing-12.5 KLD ii)Process-93KLD	105.50	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.

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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- 24KLD 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-1	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		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

SI. No.		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 NOx	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.

SI. No.	Product Name	Manufacturing Quantity in MT/Year	Name of the Intermediates	Production capacity Kg/Annum
1	Ambroxol HCI	10	Intermediate: 2-Amino 3,5- dibromo-N(trans-4-hydroxy cychlohexyl) benzylamine and it's synonyms	9343
2	Anastrozole	0.1	Intermediate-1: 2,2-(5- bromomethyl)-1,3- phenylene)bis(2-methylprepio nitraile) and it's synonyms	480
			Intermediate-II: 2,2-(5-(1,H- 1,2,4- triazol-1-yl methyl) benzene-1,3-di yl) bis(2-Methyl prepiolitrile) and it's synonyms	270
3	Gemcitabine HCI	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
	24814		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- (tri fluromethyl)phenyl)-3- {(4- flurophenyl) sulphanyl)-2- hydroxy-2- methyl propanomide. 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: 2-0-benyl-7, chloro acetyl-decetaxel and it'& synonyms	1044

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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 TRIHYDROXY CHOLAN 24 OIC ACID CRUDE	4800
		5.	Intermediate-II: 3a, 7b- diacetyl,12a- hydroxy-methyl cholanate and it's synonyms	125712
			Recovery stage- II: 3,7,12 TRIHYDROXY 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 TRIHYDROXY 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 flurocylidine) and its synonyms.	72000
			Intermediate-II: (2,3-di-O-acityl-5 deoxy-5-deoxy-5-fluro-n4-(n- pentyloxy carboxyl) and its synonyms	79200
12	ImatinibMesylate	5	- Dup 2di	

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			62 and it's synonyms	
17	Cytrabine	0.05	synonyms Intermediate-I: Cyclocytidine.Hcl	62
			deoxy- 20 bta-D- erythropentafuranasol)-1,3,5- trazin-2(1-H)-one and it's	
			Intermediate-IV: (4-amino-1(2-	20
			Intermediate-II]: (1-(3,5-di-O- acetyl- 2-deoxy-O-robofurnosol)-5- azacytosize) and it's synonyms	102
			Intermediate-II: 1-methy]-3,5-di-o- acetyl-2-deoxy pentafuranose and it's synonyms -	208
			ribose and it's synonyms	155
16	Decitabine	0.01	sodium salt. and it's synonyms Intermediate-II: Pemetrexed di acid Intermediate-I: 1- methyl-2-deoxy	349.5
	Constant -		Phyrolo[2,3-d] pyrimidin-5- yl)ethyl]benzoyl)-L- glutanic acid di	
	disodium	0.25	4,7-467 dihydro-4-oxo-1 H-	467
15	Pemetrexed	0.25	synonyms Intermediate-I: -N-4[2-(2-amino-	
			1-131-yl) methyl)benzonitraile methane sulfonate and it's	151
14	Letrozole	0.05	Intermediate-I: Chromate(VI) Intermediate-I: -4-(1H-1,2,4-triazol-	450

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			Intermediate-II: Di isopropyl ether solvate of 4a-acetoxy-2a	19
			benzoyloxy- 5b 2-0-epoxy- 1b,hydroxyl-7b, 1 0b- linethoxy-9- oxo-11-haxane-13a- yl(2R,4S,5R)- 3tert- butoxycarbonylamino-2- phenylpropionate. and it's synonyms	
et ar a	the second second second	A	Intermediate-II: Cabazitaxel Crude	12348
19	Acebrophylline	10	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	Tenfovir Disoproxi I Fumarate	50	Intermediate-I: -9-[-R-2-[bis {[isopropoxycarconyl]oxo}methaxyl] phosphoniyl]methoxy]propyljadeni ne fumarate. and it's synonyms	142500

24	Pemetrexed	0.25	Intermediate-I: -N-4-[2-(2-amino-	562
14	dipotassium	1	4,7-dihydro-4-oxo-1H-phyrol(2,3-d)	
			pyiimidin-5-yl)ethyl]benzoyl]-L-	
-			glutamic acid, disodium salt and it's	
			synonyms	
			Intermediate-II: Potassium2-(4-(2-2	3744
	here and the second		amino-4-ox-4,7 dihydro-3H-	
	No. of the Lot	al a second	pyrrolo[2,3-d]pyrimidin -5-	
4.1.			yl)ethyl)benzamide)pentanedoiate	
25	Erlotonib HCL	2	Intermediate-I: 2-AMINO-4,5-BIS(2-	2733.5
			METHOXYETHOXY)BENZONITRI LE	
	Contraction of the		and it's synonyms	
	And the safety		Intermediate-II: N-(4,5-bis(2	2573
			methoxyethoxy)-2-cynophenyl)-N-N-	2070
			dimethyl farmamidine and it's	
			synonyms	
			Intermediate-III: 6,7-Bis-(2-	2733.5
	1		methoxyethoxy)-4(3H)-	
		-	quinazolinone	
26	Emtricitabine	1	Intermediate-I: (1R,2S,5R)-Menthyl-	1935
		-	(2R,5S)-5-(4-amino-2-o0xo-2H-	2000
			pyrimidin-1-yl)-[1,3]oxathiolane-2-	
	-		carboxylic acid and it's synonyms	
27	Dimethyl	12	Intermediate-I: Di methyl (E) butane	
	fumarate		di acitate. and it's synonyms	14666
28	Elvitegravir	1	Intermediate-I: (3-chloro-2-	P
			fluorophenyl)(2,4diemnethoxypheny	102.6
	5.2.2		I])methanone and it's synonyms	1
		1 10	Intermediate-II: 1-(5-3-chloro-2-	918.5
		*	fluorobenzyl)-2,4-dimethoxy	
		pro	phenyl)ethanone and it's synonyms	
			Intermediate-III: Thyl-3-(5-3-chloro-	965
		8	2-fluorobenzyl)-2-4-	
			dimethoxyphenyl)-3-oxopropanate	j.
			and it's synonyms	-
			Intermediate-IV: Ethyl-3-(5-3-chloro-	1061.4
			2-fluorobenzyl)-2,4-	
			dimethoxyphenyl)-2-	(
			((dimethylamino)methylene)-3-	
			oxopropanate and it's synonyms	
			Intermediate-V: Ethyl-6(3-chloro-2-	1061.5
		-	fluorobenzyl)-1,4-dihydro-1((s)-1-	1001.0
			hydroxy-3-methylbutan-2-yl)-7-	
			methoxy-4-oxoguirolone-3-	
		7)	carboxylate and it's synonyma w	
		a share to a second second	SENIOR ENVIRONMENTAL C	

			Intermediate-VI: -6-(3-chloro-2- flurobenzyle)- 1,4-dihydro-1((s)-1 hydroxy-3-methylbutane-2- yl)7methoxy-4-oxoguirolone-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 (25)-2-({ <u>(2-</u> <u>isopropyl-1,3-thiazol-4-</u> <u>yl]methyl</u> carbamoy]} amino)- 4-(4- morpholinyl)butanoateethanedioate and it's synonyms	48152
		- 12 / 12 	Intermediate-IB:(L)-amino lactone hydrogen bromide salt and its synonyms	3486.1
			Intermediate-IIB: 3-((cs)-terahydro- 2- oxoforum-3-yl)-1-((2- isopropylthaazol-4-yl)methyl-1- methyl urea	40659.3
			Intermediate-IIIB: (S) -ethyl-2-[3-(2)- 48151.8 isopropylthaozol-4yl methyl-3- methylamido]-4- morphollin-4-ylbutanate oxalate salt	48151.8
30	Busulfan	0.05 •	Intermediate-I: Butane-1.4 diyldimethanesulfomate and it'synonyms	171
31	Zoledranic Acid	0.005	Intermediate-I: Imidazol-1yl-acetic acid methyl ester and it's synonyms	12.5
			Intermediate-II: Imidazol-1yl-acetic acid and it's synonyms	10
			Intermediate-III: (1-hydroxy-2- imdazol-1-phosphono-ethy])- phosphoric acid and it's synonyms	6
32	Tranexamic Acid	100	Intermediate-I: Methyl(4-4cyano 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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aller -		g	Intermediate-III: : Sodium-4-	978318
			aminomethyl cyclohexane	
			carboxylate and it's synonyms	
			Intermediate-IV: 4-amino methyl	543312
			cyclohexane carbocylate acid	
			sodium salt and it's synonyms	
			Intermediate-V: 4-amino methyl	124146
	A SHE FROM STOLEN		cyclohexane-carbocylicacid and it's	
			synonyms	
-	Charles and the second second	1996 - C. C.	Intermediate-VI: 4-amino-methyl	113850
			cyclohexane-carbocylicacid and it's	
3			synonyms	
33	Sunitinib Malate	3	Intermediate-I: 2-[(3,5-	2592
			Dimethyladamantan-1-	
7			yl)carbonyl]hydrazinecarboxamide	<u>.</u>
			and it's synonyms	
			Intermediate-II: N,N dimethyl	2700
	A second second		sunitinib and it's synonyms	
34	SorafenibTosylate	3	Intermediate-I: 4-(4-	2850
			Aminophenoxy)- N-methyl	
			picolinamide and it's synonyms	
			Intermediate-II: 1-(4-(2-methyl	2925
			carbonyl)pyridine-4-yloxy)phenyl-3-	
			(tri floro methanol)phenol) urea.	
			And it's synonyms	
35	Abiraterone	2	Intermediate-I: De	
	acetate		hydroepiandrosterone-17-	6600
		-	hydrazone and it's synonyms	A
			Intermediate-II: 17-bromo-androsta-	
		-	5,16-diene-3-B-ol and it's synonyms	4323
			Intermediate-III: 17-(3-	2640
	and the second second		phyridyle)androsta-5,16-diene-3-B-	
		1.1	ol and it's synonyms	

By Products:

Name of the Product	olage	by Flouuer	Quantity / batch (inKgs)	of Batches	By Product Generated Quantity (MT/ annum)
3a,7B- Dihydroxy Cholanic Ac	II	Potassium acetate	595	240	142.8
id	IV	Caustic potash lye solution	711.35		170.7
Capacitabine	I	Tin salt	500	240	120.0
	II	Pyridine Hcl	160		38.4
Decitabine	II	Pyridine Hcl	40.4	20	0.8
		¥	SENIOR	SOO HL ENVIRONM	ENTAL OFFICER
	3a,7B- Dihydroxy Cholanic Ac id Capacitabine	3a,7B- Dihydroxy Cholanic Ac id IV Capacitabine I II	3a,7B- Dihydroxy Cholanic Ac idIIPotassium acetateIIPotassium acetateIVCaustic potash lye solutionCapacitabineITin saltIIPyridine Hcl	3a,7B- Dihydroxy Cholanic Ac idII Potassium acetatebatch (inKgs)Dihydroxy Cholanic Ac idIV Caustic potash lye solution595 acetateCapacitabineI I Tin salt711.35 500 IIDecitabineI IIPyridine HclDecitabineII Pyridine Hcl160 40.4	3a,7B- Dihydroxy Cholanic Ac idII Potassium acetatebatch (inKgs) Annumof Batches / Annum10IV Caustic potash lye solution795 711.35 Potash lye solution240CapacitabineITin salt500 240IIPyridine Hcl160240DecitabineIIPyridine Hcl40.4

- 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.
- In case of discrepancy in the name and quantity indicated in this consent order, the 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.

SENIOR ENVIRONMENTAL OFFICER

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.

ALC: NUMBER OF STREET

- 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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SENIOR ENVIRONMENTAL OFFICER

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 month and get it analyzed for the parameters indicated in Annexure II.
- 2. The Occupier shall carryout the ambient air quality monitoring at thee 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.
- 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.

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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.

GENERAL:

F.

- 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 Lability 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.(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 EMMISSION

- 1. Name and Address of the Industry
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Boiler - 10TPH & 6TPH

MSV Analytical Laboratories, Bellary

- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- Date of Sample Receipt 5.
- 6. Sample Code
- 25.03.2024 10640

23.03.2024

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- 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: TC407124000007313F

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	m³/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(HCI 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-

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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MSVAL/SE/RF/01/00

Authorized Signatory

Hanumanthaiah P **Technical Manager**

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the	:	M/s. Shilpa Pha	arma Life Sciences Limited uni	t-2,
	Industry		Plot No. 33, 33,	A, 40-47, Raichur Industrial Gr	owth Center,
			Chicksugur vill	lage, Raichur.	
2.	Stack ID	:	Scrubber-Prod	uction Block-C (Intermediate (Centrifuges Area)
3.	Sample Collected By	3	MSV Analytical	Laboratories, Bellary	
4.	Date of Monitoring	:	23.03.2024		
5.	Date of Sample Receipt	3	25.03.2024		
6.	Sample Code		10641		
7.	Analysis Starting Date		25.03.2024		
8.	Analysis Completion Date	53	23.02.2024		
9.	Report Issue date		25.03.2024		
Discipline: (Chemical Group: Atm	ospher	ic Pollution	Sub Group: Stack emission	ULR No: TC407124000007314F
			GENERAL DE	<u>FAILS</u>	

GENERAL	L DETAI
2004-11-10-2004-11-	

Instrument Used for Sampling	Sample collected with VSS _1		
Fuel Used			
Ambient Temperature (°C)	33		
Stack Temperature (ºC)	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.

Analysedby



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.


Recognition by MoEF Under Environment (Protection) Act, 1986 (Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018) C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2nd Floor) Sanganakallu Road, KEB Circle, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169 E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com Website : www.msvalbellary.com

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the 1. Industry

Sample Collected By

- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
 - Scrubber-Production Block-C (Intermediate Centrifuges Area)
 - MSV Analytical Laboratories, Bellary
- 23.03.2024
- Date of Monitoring 4. :
- Date of Sample Receipt 5. 6.

Stack ID

- Sample Code
- 25.03.2024 2750 25.03.2024

25.03.2024

- Analysis Starting Date 7. 23.02.2024
- **Analysis Completion Date** 8.
- 9. **Report Issue date**

Discipline: Chemical

2.

3.

Group: Atmospheric Pollution

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

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1		
Fuel Used			
Ambient Temperature (ºC)	35		
Stack Temperature (ºC)	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**



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

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 EMMISSION

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Reactors Area) Stack ID 2. Sample Collected By MSV Analytical Laboratories, Bellary 3. . 23.03.2024 Date of Monitoring 4. 5. Date of Sample Receipt 25.03.2024 Sample Code 10642 6. **Analysis Starting Date** 25.03.2024 7. 8. Analysis Completion Date 23.02.2024 : 25.03.2024 9. **Report Issue date 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 (ºC)	30		
Stack Temperature (ºC)	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	m³/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 Hanumanthaiah P **Technical Manager**

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

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

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. . Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Stack ID 2. Sample Collected By 3. 23.03.2024

- Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Reactors Area) MSV Analytical Laboratories, Bellary
- **Date of Monitoring** 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.

7.

- 25.03.2024 2751 25.03.2024
- Analysis Starting Date **Analysis Completion Date** 23.02.2024
- 8. Report Issue date 9.

Discipline: Chemical

ULR No: MSVAL/2024/1776

Group: Atmospheric Pollution

25.03.2024

Sub Group: Stack emission

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	34
Stack Temperature (ºC)	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
INFERENCE	Report Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory Hanumanthaiah P Technical Manager

- 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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

- Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. . Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. 2. Stack ID Scrubber-Production Block-AI (Intermediate Area) 1 Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 23.03.2024 4. Date of Sample Receipt 25.03.2024 5. Sample Code 10643 6.
- Analysis Starting Date 25.03.2024 7.

As per KSPCB Standards

- 23.02.2024 **Analysis Completion Date** 8. 25.03.2024
- 9. **Report Issue date**

Discipline: Chemical **Group: Atmospheric Pollution**

ULR No: TC407124000007316F

GENERAL DETAILS

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS _1			
Fuel Used				
Ambient Temperature (°C)	35 39			
Stack Temperature (°C)				
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	- m³/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	1222
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	9.3	35

INFERENCE

Analysed by



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

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

Authorized Signatory

Hanumanthaiah P Technical Manager

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the Industry	•	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	1	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	1	23.02.2024
9.	Report Issue date	:	25.03.2024
ine: (Chemical Group: Atmo	ospheri	c Pollution Sub Group: Stack emission

Discipline: Chemical ULR No: MSVAL/2024/1777

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	35
Stack Temperature (ºC)	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
	1000 100 100		noi	Shall not be
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	more than 0.01

INFERENCE

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

Analysed by



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

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

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

25.03.2024

25.03.2024

- 1. Name and Address of the Industry
- Stack ID 2.

3.

- Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur,
- Scrubber-Production Block-D (Intermediate)

M/s. Shilpa Pharma Life Sciences Limited unit-2,

- MSV Analytical Laboratories, Bellary
- Sample Collected By Date of Monitoring 23.03.2024 4. .
- **Date of Sample Receipt** 5.
- Sample Code 10644 6.
- **Analysis Starting Date** 25.03.2024 7.
- 8. Analysis Completion Date 23.02.2024
- 9. Report Issue date

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007317F

Discipline: Chemical

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	1992
Ambient Temperature (°C)	33
Stack Temperature (ºC)	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	m³/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
INFERENCE	Report Status: - The analyzed value for above measured parameter is within the

Analysed by



limits.



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 EMMISSION

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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	3 2	25.03.2024
alino, (Chemical Group: Atm	acahari	c Pollution Sub Group: Stack emission
phile. (chemical Woup. Atmo	spiteri	c ronuton Sub troup. Sack emission

ULR No: MSVAL/2024/1778

Discip

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (ºC)	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
17-1-01 · ·		07	PDI	Shall not be
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	more than 0.0

INFERENCE

CE 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 EMMISSION

1. Name and Address of the Industry

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

2. Stack ID

4

Discipline: Chemical

Chicksugur village, Raichur. Scrubber-Production Block-D (Pharma Area) MSV Analytical Laboratories, Bellary

10645

25.03.2024

23.02.2024

- Sample Collected By 3.
 - Date of Monitoring
 - 23.03.2024 . 25.03.2024

2

- Date of Sample Receipt 5.
- 6. Sample Code
- Analysis Starting Date 7.
- **Analysis Completion Date** 8. : 9.
 - Report Issue date 25.03.2024 182

Group: Atmospheric Pollution

ULR No: TC407124000007318F

GENERAL DETAILS				
Instrument Used for Sampling Sample collected with VSS				
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	m³/hr	1503.648	122
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	1444
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	Nil	- 222
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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the		M/s. Shilpa Ph	arma Life Sciences Limi	ited unit-2,
	Industry		Plot No. 33, 33	A, 40-47, Raichur Indus	strial Growth Center,
			Chicksugur vil	lage, Raichur.	
2.	Stack ID		Scrubber-Proc	luction Block-D (Pharm	ia Area)
3.	Sample Collected By		MSV Analytical	Laboratories, Bellary	
4.	Date of Monitoring	ŝ.	23.03.2024		
5.	Date of Sample Receipt		25.03.2024		
6.	Sample Code	•	2754		
7.	Analysis Starting Date	2	25.03,2024		×
8.	Analysis Completion Date	£	23.02.2024		
9.	Report Issue date	:	25.03.2024		
oline: (Chemical Group: Al	tmospheri	ic Pollution	Sub Group: Stack e	mission

Discipline: Chemical

ULR No: MSVAL/2024/1779

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	<u>1999</u>
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

GENERAL DETAILS

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**



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

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 EMMISSION

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Scrubber-Production Block-E (Intermediate Centrifuges Area)

Sub Group: Stack emission

1. Name and Address of the Industry

- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
- 2.

4.

5.

Discipline: Chemical

- Stack ID 3.
 - Sample Collected By Date of Monitoring
 - 23.03.2024 :

1

25.03.2024 .

10646

25.03.2024

23.02.2024

25.03.2024

- **Date of Sample Receipt** 6. Sample Code
- Analysis Starting Date 7.
- **Analysis Completion Date** 8.
- Report Issue date 9.

Group: Atmospheric Pollution

1

ULR No: TC407124000007319F

GENERAL DETAILS				
Instrument Used for Sampling Sample collected with VSS				
Fuel Used				
Ambient Temperature (ºC)	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	m³/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

-: END 0

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 EMMISSION

- 1. Name and Address of the Industry
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

2. Stack ID

3.

- Chicksugur village, Raichur. Scrubber-Production Block-E (Intermediate Centrifuges Area) :
- MSV Analytical Laboratories, Bellary 4

2755

- Sample Collected By Date of Monitoring 4.
 - 23.03.2024 : 25.03.2024 2
- **Date of Sample Receipt** 5. Sample Code 6.
- **Analysis Starting Date** 7. 25.03.2024
- 8. Analysis Completion Date 23.02.2024 ÷ 25.03.2024
- **Report Issue date** 9.

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	
volacile of game compounds	M3VAL/30F/3E/003	70	BUL	more than 0.01	

As per KSPCB Standards

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

Analysed by

INFERENCE



Authorized Signatory Hanumanthaiah P **Technical Manager**

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MSVAL/SE/RF/01/00

ed Signatory

Hanumanthaiah P Technical Manager

Author

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the Industry	:	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID	3	Scrubber-Production Block-H (Intermediate Area)
3.	Sample Collected By		MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	3	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

ULR No: TC407124000007320F

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

GENERAL DETAILS

Sub Group: Stack emission

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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.

Analysed by



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

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the Industry	8 4 0	M/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	843	23.03.2024
5.	Date of Sample Receipt		25.03.2024
6.	Sample Code	220	1781
7.	Analysis Starting Date		25.03.2024
8.	Analysis Completion Date	:	23.02.2024
9.	Report Issue date	10.1	25.03.2024

Group: Atmospheric Pollution

ULR No: MSVAL/2024/2756

Discipline: Chemical

Sub Group: Stack emission

GENERAL DETAILS

Sample collected with VSS _1
7 2022
33
42
4.9
3 mtr AGL
0.28
0.06160

RESULTS

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

INFERENCE

As per KSPCB Standards

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

Analysed by



Authorized, Signatory Hanumanthaiah P

Technical Manager

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

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

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

MSVAL/SE/RF/01/00



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-I (Intermediate Area) 2. Stack ID 3. Sample Collected By MSV Analytical Laboratories, Bellary : Date of Monitoring 23.03.2024 4. 5. Date of Sample Receipt 25.03.2024 Sample Code 10648 6. Analysis Starting Date 25.03.2024 7. Analysis Completion Date 23.02.2024 8. 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 (m²)	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	-175.
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

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 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

Authorized Signatory Hanumanthaiah P Technical Manager

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the Industry	р	M/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	10	25.03.2024
Discipline: (Chemical Group: Atm	ospheri	c 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 (ºC)	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	0/	BDL	Shall not be	
volatile of game compounds	MSVAL/SUP/SE/003	%	BUL	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

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 EMMISSION

Name and Address of the 1. Industry

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.

Sub Group: Stack emission

Authorized Signatory Hanumanthaiah P **Technical Manager**

- 2. Stack ID
- Scrubber-Production Block-AJ (Intermediate Area) MSV Analytical Laboratories, Bellary .
- Sample Collected By 3.
- Date of Monitoring 4.
- 5. **Date of Sample Receipt**
- 6. Sample Code
- 7. **Analysis Starting Date**
- Analysis Completion Date 8.
 - 23.02.2024 Report Issue date 25.03.2024

Group: Atmospheric Pollution

Discipline: Chemical

9.

ULR No: TC407124000007322F

GENER	AL DETAILS
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	= जेतेल

23.03.2024

25.03.2024

25.03.2024

10649

	oumpro concerca mainter roo_1
Fuel Used	-577-1
Ambient Temperature (°C)	33
Stack Temperature (ºC)	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	m³/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	122	
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

-: END OF R

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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the 1. M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. 2. Stack ID Scrubber-Production Block-AJ (Intermediate Area) 12 MSV Analytical Laboratories, Bellary Sample Collected By 3. **Date of Monitoring** 4. 23.03.2024 Date of Sample Receipt 25.03.2024 5. 1 Sample Code 6. 2758 . 7. Analysis Starting Date 25.03.2024 : Analysis Completion Date 23.02.2024 8. : 9. **Report Issue date** 25.03.2024 : Group: Atmospheric Pollution **Discipline:** Chemical 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	rs Protocol		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

- 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 EMMISSION

Name and Address of the 1.

- M/s. Shilpa Pharma Life Sciences Limited unit-2, ÷
- Industry
 - Stack ID

2.

3.

Discipline: Chemical

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25.03.2024

23.02.2024

25.03.2024

- Sample Collected By
- 4. Date of Monitoring
- 25.03.2024 ٠
- Date of Sample Receipt 5. 6. Sample Code 10650
- Analysis Starting Date 7.
- 8. **Analysis Completion Date** 9. **Report Issue date**

Group: Atmospheric Pollution

a

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 (ºC)	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.		
nalysed by	-: END OF RUPORT	e liah P	

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.

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. DG - Set 625KVA- I MSV Analytical Laboratories, Bellary 23.03.2024



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ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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	3	23.03.2024
5.	Date of Sample Receipt	:	25.03.2024
6.	Sample Code		10651
7.	Analysis Starting Date	1	25.03.2024
8.	Analysis Completion Date		23.02.2024
9.	Report Issue date	:	25.03.2024
Discipline:	Chemical Group: Atmos	soheric	Pollution Sub Group: Stack emission
	anouprication	phorie	bub droup: black childston

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



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.

MSVAL/SE/RF/01/00

Authorized Signatory Hanumanthaiah P Technical Manager



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Add	ress of the	M/s. Shilp	a Pharma Life Sciences Limite	ed unit-2,
Industry		Plot No. 33	8, 33A, 40-47, Raichur Indust	rial Growth Center,
		Chicksugu	r village, Raichur.	
Stack ID	:	DG – Set 62	25KVA- III	
Sample Collect	ed By :	MSV Analy	tical Laboratories, Bellary	
Date of Monito	ring :	23.03.2024	ł	
Date of Sample	Receipt	25.03.2024	ł	
Sample Code	:	10652		
Analysis Starti	ng Date :	25.03.2024	e de la companya de la	
Analysis Comp	letion Date :	23.02.2024	ł.	
Report Issue da	ate a	25.03.2024	ł	
Chemical	Group: Atmospheri	ic Pollution	Sub Group: Stack emission	ULR No: TC407124000007325F
	Industry Stack ID Sample Collect Date of Monito Date of Sample Sample Code Analysis Starti Analysis Comp Report Issue d	Industry Stack ID : Sample Collected By : Date of Monitoring : Date of Sample Receipt : Sample Code : Analysis Starting Date : Analysis Completion Date : Report Issue date :	IndustryPlot No. 33 ChicksuguStack ID:DG - Set 60Sample Collected By:MSV AnalyDate of Monitoring:23.03.2024Date of Sample Receipt:25.03.2024Sample Code:10652Analysis Starting Date:25.03.2024Report Issue date:25.03.2024	IndustryPlot No. 33, 33A, 40-47, Raichur IndustryStack ID:DG - Set 625KVA- IIISample Collected By:MSV Analytical Laboratories, BellaryDate of Monitoring:23.03.2024Date of Sample Receipt:25.03.2024Sample Code:10652Analysis Starting Date:23.02.2024Report Issue date:25.03.2024

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1 Diesel		
Fuel Used			
Ambient Temperature (ºC)	31		
Stack Temperature (ºC)	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		- 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**



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 EMMISSION

23.02.2024

25.03.2024

1. Name and Address of the Industry

Sample Collected By

Date of Sample Receipt

Analysis Starting Date

Analysis Completion Date

Date of Monitoring

Report Issue date

Sample Code

Stack ID

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. DG - Set 750 KVA-IV MSV Analytical Laboratories, Bellary 23.03.2024 25.03.2024 10653 25.03.2024

Discipline: Chemical

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

GENERAL DETAILS

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





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 hy us unless otherwise specified

MSVAL/SE/RF/01/00

8



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

23.03.2024

25.03.2024

25.03.2024

23.02.2024

25.03.2024

10644

- Name and Address of the 1.
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

2. Stack ID

Discipline: Chemical

- Chicksugur village, Raichur. **Thermic Fluid Heater** MSV Analytical Laboratories, Bellary
- Sample Collected By 3.

Industry

- Date of Monitoring
- 4.
- Date of Sample Receipt 5.
- Sample Code 6.
- Analysis Starting Date 7.
- 8.
 - Analysis Completion Date
- **Report Issue date** 9.
 - **Group: Atmospheric Pollution**

:

.

Sub Group: Stack emission ULR No: TC407124000007327F

Authorized Signatory Hanumanthaiah P **Technical Manager**

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1	
Fuel Used	1000 C	
Ambient Temperature (°C)	31	
Stack Temperature (ºC)	115 6.2	
Velocity (m/s)		
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	عبد ا
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002906	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	56.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	13.7	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	22.5	50

INFERENCE

As per KSPCB Standards

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

Analysed by

-: END OF R

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 EMMISSION

18.12.2023

19.12.2023

19.12.2023

22.12.2023

22.12.2023

28254

Chicksugur village, Raichur. Boiler - 10TPH & 6TPH

MSV Analytical Laboratories, Bellary

Name and Address of the 1. Industry

- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- **Date of Sample Receipt**
- 5.
- Sample Code 6.
- **Analysis Starting Date** 7.
- **Analysis Completion Date** 8.
- 9. **Report** Issue date
- **Discipline:** Chemical

Sub Group: Stack emission ULR No: TC407123000016939F Group: Atmospheric Pollution **GENERAL DETAILS**

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sample collected with VSS _1
33
118
6.9
30 mtr AGL
1.12
0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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.	
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Analysed by



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

Stack ID

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
Scrubber-Production Block-C (Intermediate Centrifuges Area)
MSV Analytical Laboratories, Bellary
18.12.2023
19.12.2023
28255
19.12.2023
22.12.2023
22.12.2023

Sub Group: Stack emission ULR No: TC407123000016940F

Discipline: Chemical

2.

3.

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Group: Atmospheric Pollution

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	and and the second s
Ambient Temperature (ºC)	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	m³/hr	1188.0	तत्वर-२
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	ENCE	As per KSPCB Standards
INFER	ENCE	Report Status: - The analyzed value for above measured parameter is within the limits

Analysed by



Authorized Signatory 11 **B.Chinha 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 EMMISSION

1. Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2. Stack ID	1.1	Scrubber-Production Block-C (Intermediate Centrifuges Area)
3. Sample Collected By	:	MSV Analytical Laboratories, Bellary
Date of Monitoring		18.12.2023
5. Date of Sample Receipt	:	19.12.2023
5. 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

MSVAL/SE/RF/01/00

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	- MA
Ambient Temperature (ºC)	30
Stack Temperature (ºC)	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.

Analysed by



uthorized Signator B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 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

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Reactors Area) Stack ID 2 MSV Analytical Laboratories, Bellary 3. Sample Collected By Date of Monitoring 18.12.2023 4. 19.12.2023 **Date of Sample Receipt** 5. 28256 Sample Code 6. Analysis Starting Date 19.12.2023 7. Analysis Completion Date 22.12.2023 8. 9. **Report Issue date** 22.12.2023

ANALYSIS REPORT FOR SOURCE EMMISSION

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016941F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _		
Fuel Used			
Ambient Temperature (ºC)	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		

a company	RESULTS	£		
Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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

R. E.M.

INFERENCE

As per KSPCB Standards

10

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

12

Analysed by



Authorized Signatory B.Ohinna Lingana Gouda

Chief executive of the laboratory

- 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, (0) : 9945456764, 08392-255169

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

ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. 2. Stack ID Scrubber-Production Block-C (Intermediate Reactors Area) Sample Collected By 3. MSV Analytical Laboratories, Bellary 4. **Date of Monitoring** 18.12.2023 5. **Date of Sample Receipt** 19.12.2023 Sample Code 6. 6465 Analysis Starting Date 7. 19.12.2023 **Analysis Completion Date** 8. 22.12.2023 9. **Report Issue date** 22.12.2023

Discipline: Chemical

ULR No: MSVAL/2023/9953

Γ	oup:	Atmos	pheric	Poll	ution	

GENERAL DETAILS

Sub Group: Stack emission

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

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Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.0

As per KSPCB Standards

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

Analysed by

INFERENCE



uthorized Signatory **B.Chinna Lingana Gouda** Chief executive of the laboratory

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the 1. Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

2. Stack ID

3.

4.

5.

6.

Discipline: Chemical

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-AI (Intermediate Area) . MSV Analytical Laboratories, Bellary . 18.12.2023 19.12.2023 28257 . 19.12.2023 22.12.2023

- Analysis Starting Date 7. 8. **Analysis Completion Date** 9. Report Issue date 22.12.2023

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407123000016942F

IL DETAILS
Sample collected with VSS_1
41.2
35 🔨 🛝
39
5.5
3 mtr AGL
0.33
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	492
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	16.3	8004
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



uthorized Signato **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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ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023

19.12.2023

19.12.2023

22.12.2023

22.12.2023

6466

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

1. Name and Address of the Industry

- 2. Stack ID
- Sample Collected By
- 3.
- Date of Monitoring 4.
- 5. Date of Sample Receipt
- Sample Code 6.
- 7. **Analysis Starting Date**
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

Group: Atmospheric Pollution

:

Sub Group: Stack emission

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-AI (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: MSVAL/2023/9954

Discipline: Chemical

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 (m²)	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	1
INFERENCE	Report Status: - The analyzed value for above measured parameter is within the limits.	

Analysed by



Authorized Signatory B.Chinna Lingana Gouda

MSVAL/SE/RF/01/00

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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ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023

19.12.2023

19.12.2023

28258

Name and Address of the 1. Industry

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) MSV Analytical Laboratories, Bellary

Sub Group: Stack emission

- 2. Stack ID
- Sample Collected By 3.
- 4. **Date of Monitoring**
- 5. **Date of Sample Receipt**
- Sample Code 6.
- Analysis Starting Date 7.
- **Analysis Completion Date** 8.
 - 22.12.2023 **Report Issue date** 22.12.2023

Group: Atmospheric Pollution

Discipline: Chemical

9.

ULR No: TC407123000016943F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used			
Ambient Temperature (ºC)	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	m³/hr	1537.2	Rad 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.

Analysed by



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.

MSVAL/SE/RF/01/00

uthorized Signatory (B.Chinna Lingana Gouda Chief executive of the laboratory



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ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. . Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) 2. Stack ID 1 MSV Analytical Laboratories, Bellary 3. Sample Collected By Date of Monitoring 18.12.2023 4. : Date of Sample Receipt 19.12.2023 5 2 6. Sample Code 6467 Analysis Starting Date 19.12.2023 7. 8. **Analysis Completion Date** 22.12.2023 22.12.2023 9. **Report Issue date**

Discipline: Chemical Group: Atmospheric Pollution
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 (m²)	0.0855		
	The Second Second		

Sub Group: Stack emission

RESULTS

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

INFERENCE

ICE 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

MSVAL/SE/RF/01/00

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

 Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of 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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-D (Pharma Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- Name and Address of the 1. Industry

7.

Discipline: Chemical

- Stack ID 2
- 3. **Sample Collected By**
- 4. Date of Monitoring
- Date of Sample Receipt 5.
- 6. Sample Code

- **Analysis Starting Date**
- **Analysis Completion Date** 8.
- 9 **Report Issue date**

Group: Atmospheric Pollution

18.12.2023

19,12.2023

19.12.2023

22.12.2023

22.12.2023

28259

1

ULR No: TC407123000016944F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	1 2000		
Ambient Temperature (ºC)	33		
Stack Temperature (°C)	40		
Velocity (m/s)	4.7		
Height (m)	3 mtr AGL		
Diameter (m)	0.34		
Cross sectional area (m²)	0.0908		

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1307.52	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	42.6	HAT:
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

Analysed by



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

Authorized Signatory L **B.Clfinna 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.
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As per KSPCB Standards



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ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023 19.12.2023

19.12.2023

22.12.2023

22.12.2023

6468

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-D (Pharma Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- Name and Address of the 1. Industry
- 2. Stack ID
- Sample Collected By 3.
- 4. Date of Monitoring
- **Date of Sample Receipt** 5.
- 6. Sample Code
- 7. Analysis Starting Date
- **Analysis Completion Date** 8.
- 9 **Report Issue date**

Group: Atmospheric Pollution

ULR No: MSVAL/2023/9956

Discipline: Chemical

MENDINAL METAINS			
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		
1 1/1 1	- L \/-		

GENERAL DETAILS

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-b



uthorized Signatory 1 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. Samoling is not done by us unless otherwise specified

MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

- 1. Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 6. Sample Code
- 7. Analysis Starting Date
- 8. Analysis Completion Date
- 9. Report Issue date

Group: Atmospheric Pollution

ULR No: TC407123000016945F

Discipline: Chemical

M/s. Shilpa Pharma Life Sciences Limited unit-2,
Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.
Scrubber-Production Block-E (Intermediate Centrifuges Area)
MSV Analytical Laboratories, Bellary
18.12.2023
19.12.2023
28260

Sub Group: Stack emission

GENERAL DETAILS

19.12.2023

22.12.2023

22.12.2023

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (ºC)	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	m³/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.



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.

MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the Industry	¥	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Stack ID		Scrubber-Production Block-E (Intermediate Centrifuges Area)
3.	Sample Collected By	(2)	MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	:	18.12.2023
5.	Date of Sample Receipt	4	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

Sample collected with VSS_1		
Caller		
35		
39		
5.5		
3 mtr AGL		
0.35		
0.0962		

RESULTS

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

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

INFERENCE

Analysed by

As per KSPCB Standards



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

 Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169

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



ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-H (Intermediate Area) 2. Stack ID з. **Sample Collected By** MSV Analytical Laboratories, Bellary Date of Monitoring 18.12.2023 4. 5. **Date of Sample Receipt** 19.12.2023 6. **Sample Code** 28261 7. **Analysis Starting Date** 19.12.2023 **Analysis Completion Date** 22.12.2023 8. 22.12.2023 9. **Report Issue date**

Discipline: Chemical Group: Atmospheric Pollution

ULR No: TC407123000016946F

GENERAL DETAILS				
Instrument Used for Sampling	Sample collected with VSS_1			
Fuel Used	North Comments			
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			
A.T. 15 /4 6	and a second second			

Sub Group: Stack emission

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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	1. Jan
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



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

MSVAL/SE/RF/01/00

Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory


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ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023

19,12,2023

22.12.2023

6470

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- 1. Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- Date of Monitoring 4.
- 5. **Date of Sample Receipt**
- Sample Code 6.
- Analysis Starting Date 19.12.2023 7. 22.12.2023
- 8. Analysis Completion Date
- 9. **Report Issue date**

Group: Atmospheric Pol

ULR No: MSVAL/2023/9952

Discipline: Chemical

llution	Sub Group: Stack emission	
No.		
GENERAL	DETAILS	

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Scrubber-Production Block-H (Intermediate Area)

A THE PLANE AND A LOCAL PARTY OF A LOCAL			
l for Sampling	Sample collected with VSS_1		
	1		

33		
42		
4.0		
3 mtr AGL		
0.28		
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

Instrument Used

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

Analysed by

-: 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.

MSVAL/SE/RF/01/00

Authorized Signatory

1.9 B.Chinna Lingana Gouda Chief executive of the laboratory



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023

19.12.2023

19.12.2023

22.12.2023

22.12.2023

28262

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Scrubber-Production Block-I (Intermediate Area)

- Name and Address of the 1. Industry
- Stack ID 2.
- Sample Collected By 3.
- 4. **Date of Monitoring**
- **Date of Sample Receipt** 5.
- 6. Sample Code
- **Analysis Starting Date** 7.
- **Analysis Completion Date** 8.
- 9. **Report** Issue date

Group: Atmospheric Pollution Discipline: Chemical

•

ULR No: TC407123000016947F

Sub Group: Stack emission

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	< <u></u>
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	m³/hr	1634.4	3544
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	38.7	2228
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	9.8	1000
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

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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ANALVSIS	REPORT	FOR	SOURCE	EMMISSION.
111/101010	NDI OINI	100	0001000	DIST. THE DAY OF

18.12.2023

19.12.2023

22.12.2023

22,12,2023

6471 19.12.2023

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-I (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Name and Address of the 1. Industry

- 2. Stack ID
- Sample Collected By 3.
- 4. **Date of Monitoring**
- Date of Sample Receipt 5.
- Sample Code 6.
- 7.
- **Analysis Starting Date Analysis Completion Date** 8.
- 9. **Report** Issue date

Group: Atmospheric Pollution Sub Group: Stack emission

ULR No: MSVAL/2023/9953

Discipline: Chemical

GENERAL DETAILS			
Sample collected with VSS_1			
the second second			
33 /			
42			
4.0			
3 mtr AGL			
0.34			
0.0908			

RESULTS

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

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

Analysed by



Authorized Signator -1 . **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.

MSVAL/SE/RF/01/00



Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL (Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018) C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169 Email: msvalbellarv2018@gmail.com, labmsv@gmail.com Web ID: www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

18.12.2023

19.12.2023

19.12.2023

22.12.2023

22.12.2023

28263

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-AJ (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- Name and Address of the 1. Industry
- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- Date of Sample Receipt
- 5.
- 6. Sample Code
- **Analysis Starting Date** 7.
- Analysis Completion Date 8.
- **Report Issue date** 9

Group: Atmospheric Pollution

ULR No: TC407123000016948F

Discipline: Chemical

GENERA	AL DETAILS		
Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	Margare S.		
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		

CENEDAL DETAILS

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



uthorized 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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry	× -	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
			Wellings '9 (6)

Discipline: Chemical ULR No: MSVAL/2023/9954 Group: Atmospheric Pollution Sub Group: Stack emission

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	1 m A 3 m
Ambient Temperature (ºC)	34
Stack Temperature (°C)	39
Velocity (m/s)	5.3
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m²)	0.0962

RESULTS

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



As per KSPCB Standards

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

Analysed by



uthorized 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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. DG - Set 625KVA-I 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 18.12.2023 4. 19.12.2023 **Date of Sample Receipt** 5. 6. Sample Code 28264 19.12.2023 Analysis Starting Date 7. 22.12.2023 8. **Analysis Completion Date** 9. **Report Issue date** 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000016949F

GENE	RAL	DETAILS

Instrument Used for Sampling	Sample collected with VSS_2 Diesel		
Fuel Used			
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



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 EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur, DG - Set 625KVA-II 2 Stack ID 3. Sample Collected By MSV Analytical Laboratories, Bellary 18.12.2023 **Date of Monitoring** 4. 5. **Date of Sample Receipt** 19.12.2023 Sample Code 28265 6. Analysis Starting Date 7. 19.12.2023 22.12.2023 **Analysis Completion Date** 8. 9. **Report Issue date** 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

100 CT

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 30		
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



uthorized Signator **B.Chinna Lingana Gouda** Chief executive of the laboratory

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

- Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of 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 EMMISSION

MSVAL/SE/RF/01/00

Authorized Signatory

B.Chinna Lingana Gouda Chief executive of the laboratory

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Stack ID DG - Set 625KVA-III 2. Sample Collected By MSV Analytical Laboratories, Bellary 3. **Date of Monitoring** 18.12.2023 4. 5. Date of Sample Receipt 19.12.2023 Sample Code 28266 6. 7. Analysis Starting Date 19.12.2023 **Analysis Completion Date** 22.12.2023 8. Q **Report Issue date** 22.12.2023

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000016951F

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	31
Stack Temperature (ºC)	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

-: END OF REPORT:-

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

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



ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Name and Address of the Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. DG - Set 750 KVA-IV 2 Stack ID 3. Sample Collected By MSV Analytical Laboratories, Bellary 18.12.2023 **Date of Monitoring** 4. 5. **Date of Sample Receipt** 19.12.2023 Sample Code 28267 6. Analysis Starting Date 7. 19.12.2023 22.12.2023 8. **Analysis Completion Date** 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.

 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 EMMISSION

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Thermic Fluid Heater

18.12.2023

19.12.2023

19.12.2023

22.12.2023

22.12.2023

28268

1. Name and Address of the Industry

- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- Analysis Starting Date 7.
- 8. **Analysis Completion Date**
- **Report** Issue date 9.
- **Discipline: Chemical**

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000016953F CENERAL DETAILS

M/s. Shilpa Pharma Life Sciences Limited unit-2.

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

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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 (m²)	0.0962	
2.1.1. 8. 4	6 . 1 K 7	

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

Authorized Signatory 4 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 EMMISSION

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25.01.2024

2658

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

- 1. Name and Address of the Industry
- Stack ID 2
- 3. Sample Collected By
- Date of Monitoring 4.
- 5. **Date of Sample Receipt**
- 6. Sample Code
- **Analysis Starting Date** 7.
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000001670F

GENERAL DETAILS

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Boiler - 10TPH & 6TPH

Sample collected with VSS _1
- 4 A
34
122
7.2
30 mtr AGL
1.12
0.9856

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	25546.75	2.1 ***
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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ANALYSIS REPORT FOR SOURCE EMMISSION

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25.01.2024

2659

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Scrubber-Production Block-C (Intermediate Centrifuges Area)

- Name and Address of the 1. Industry
- 2. Stack ID
- Sample Collected By 3.
- **Date of Monitoring** 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- Analysis Starting Date 7.
- 8. **Analysis Completion Date**
- **Report Issue date** 9.

Discipline: Chemical

Group: Atmospheric Pollution

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	1 A A
Ambient Temperature (ºC)	34
Stack Temperature (ºC)	39
Velocity (m/s)	5.3 🗸
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	0.0660

RESULT:

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1259.28	्र रतन
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	32.6	
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm ³	10.2	100
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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5. Sampling is not done by us unless otherwise specified.

Sub Group: Stack emission ULR No: TC407124000001671F

MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Centrifuges Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 19.01.2024 4. **Date of Sample Receipt** 20.01.2024 5. 6. Sample Code 798 **Analysis Starting Date** 20.01.2024 7. 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 (ºC)	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

RESULT

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.0

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

MSVAL/SE/RF/01/00

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

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

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Stack ID Scrubber-Production Block-C (Intermediate Reactors Area) 2. Sample Collected By 3. MSV Analytical Laboratories, Bellary Date of Monitoring 19.01.2024 4. 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

ULR No: TC407124000001672F

Group: Atmospheric Pollution

ALDETAILS
Sample collected with VSS_1
33
38
4.6
3 mtr AGL
0.29
0.0660

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	993.6	4
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.1	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	14.3	P
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	12.9	142
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 reports unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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

Sub Group: Stack emission



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ANALYSIS REPORT FOR SOURCE EMMISSION

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Scrubber-Production Block-C (Intermediate Reactors Area)

Sub Group: Stack emission

1. Name and Address of the Industry

- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 6. Sample Code
- 7. Analysis Starting Date
- 8. Analysis Completion Date
- 9. Report Issue date
- 20.01.2024 799 20.01.2024 24.01.2024 25.01.2024

19.01.2024

C.L.C.

Discipline: Chemical ULR No: MSVAL/2024/419

Group: Atmospheric Pollution

GENERAL DETAILS		
Instrument Used for Sampling	Sample collected with VSS_1	
Fuel Used	- 14.	
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	ister and the second	- 3 - Mile	15
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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

	Name and Address of the	1963	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
			Chicksugur village, Raichur.
2.	Stack ID	- 1 2	Scrubber-Production Block-AI (Intermediate Area)
3	Sample Collected By	:	MSV Analytical Laboratories, Bellary
I .	Date of Monitoring		19.01.2024
5.	Date of Sample Receipt	:	20.01.2024
5.	Sample Code	:	2661
7.	Analysis Starting Date	:	20.01.2024
3.	Analysis Completion Date	:	24.01.2024
э.	Report Issue date	:	25.01.2024

Group: Atmospheric Pollution

Discipline: Chemical (ULR No: TC407124000001673F

Service Service

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used 🛛 💋 💛	- 作業 -		
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 (m²)	0.0855		
Reference 1 March 1	1 B B /		

GENERAL DETAILS

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1460.16	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.7	्रांत
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.

 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 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 EMMISSION

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25.01.2024

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Chicksugur village, Raichur.

- 1. Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- **Date of Monitoring** 4.
- 5. **Date of Sample Receipt**
- Sample Code 6.
- **Analysis Starting Date** 7.
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

÷ **Group: Atmospheric Pollution**

As per KSPCB Standards

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Sub Group: Stack emission

Discipline: Chemical ULR No: MSVAL/2024/420

GENERAL	DETAIL
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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 (m²)	0.0855

RESULTS

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

INFERENCE

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, Bellary

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-AI (Intermediate Area)

MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. : Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) 2. Stack ID ٠ Sample Collected By 3. MSV Analytical Laboratories, Bellary Date of Monitoring 19.01.2024 4. **Date of Sample Receipt** 20:01.2024 5. 6. Sample Code 2662 Analysis Starting Date 20.01.2024 7. 8 **Analysis Completion Date** 24.01.2024 25.01.2024 9. **Report Issue date**

Group: Atmospheric Pollution

Discipline: Chemical

ULR No: TC407124000001674F

Sub Group: Stack emission

GENERAL DETAILS **Instrument Used for Sampling** Sample collected with VSS_1 **Fuel Used** Ambient Temperature (°C) 33 Stack Temperature (°C) 29 Velocity (m/s) 5.3 Height (m) 3 mtr AGL Diameter (m) 0.33 0.0855 Cross sectional area (m²)

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1631.34	, 11 · · · · · · · · · · · · · · · · · ·
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	36.8	بخلافه
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	12.6	1942
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	Repo
- 18		I NCDO

er KSPCB Standards rt Status: - The analyzed value for above measured parameter is within the limits.

Analysed by



Authorized Signatory Hanublanthaiah 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 EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) 2. Stack ID 3, Sample Collected By MSV Analytical Laboratories, Bellary Date of Monitoring 4. 19.01.2024 20.01.2024 5. **Date of Sample Receipt** 6. Sample Code 801 Analysis Starting Date 7. 20.01.2024 8. **Analysis Completion Date** 24.01.2024 9. **Report Issue date** 25.01.2024

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: MSVAL/2024/421

GENERAL DETAILS

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	40
Velocity (m/s)	4.8 - 7
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m²)	0.0855

RESULTS

Parameters	Protocol	Unit	Result	Standard
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.02

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.

 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 EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Sub Group: Stack emission

- 1. Name and Address of the Industry
 - IndustryPlot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Chicksugur village, Raichur.Stack ID:Scrubber-Production Block-D (Pharma Area)Sample Collected By:MSV Analytical Laboratories, BellaryDate of Monitoring:19.01.2024Date of Sample Receipt:20.01.2024Sample Code:2663
- 7.Analysis Starting Date:20.01.20248.Analysis Completion Date:24.01.20249.Report Issue date:25.01.2024

Discipline: Chemical Group: Atmospheric Pollution

ULR No: TC407124000001675F

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6.

GENERAL DETAILS			
Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	- A 1-		
Ambient Temperature (°C)	33		
Stack Temperature (°C)	38		
Velocity (m/s)	4.6		
Height (m)	3 mtr AGL		
Diameter (m)	0.34		
Cross sectional area (m ²)	0.0908		
	and the second s		

RESULTS

Parameters	Protocol	Unit	Result	Standard	
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1503.64	2	
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



zed Signatory Author 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 EMMISSION

- Name and Address of the 1. Industry
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Pharma Area) MSV Analytical Laboratories, Bellary 19.01.2024

Sub Group: Stack emission

- 2. Stack ID
- Sample Collected By 3. 4.
- Date of Monitoring
- 5. **Date of Sample Receipt**
- Sample Code 6.
- 7. **Analysis Starting Date**
- 8. Analysis Completion Date
- 9. Report Issue date
- **Discipline:** Chemical

ULR No: MSVAL/2024/422

GENERAL DETAILS

20.01.2024

20.01.2024

24.01.2024

25.01.2024

802

Group: Atmospheric Pollution

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (ºC)	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 Shall not be more than 0.01	
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL		

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 testreports.

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MSVAL/SE/RF/01/00

Authorized Signatory

Hanumanthaiah p Technical Manager

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the Industry	•	M/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 () 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	مبد آغ	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.8	2003	
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

-: END OF REPORT:

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

- Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of 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 EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. 2. Scrubber-Production Block-E (Intermediate Centrifuges Area) Stack ID 3. Sample Collected By MSV Analytical Laboratories, Bellary Date of Monitoring 19.01.2024 4. 20.01.2024 5. **Date of Sample Receipt** 6. Sample Code 803 **Analysis Starting Date** 20.01.2024 7. 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

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	·资产产的。
Ambient Temperature (°C)	33
Stack Temperature (ºC)	40
Velocity (m/s)	4.8
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m²)	0.0962

GENERAL DETAILS

10	N A CT	T	- internet		
Parameters	Protocol	Unit	Result	Standard	
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01	

DECHITC

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.

 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 Campling is not done by us unless otherwise enerified



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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 CULR No: TC407124000001678F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	MULT X
Ambient Temperature (°C)	33
Stack Temperature (ºC)	42
Velocity (m/s)	4.0
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m²)	0.06160

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1307.52	9 86 -
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	32.4	i uu
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

As per KSPCB Standards

RESULTS

4

Analysed by

INFERENCE



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

Authorized Signatory Hanumanthaiah p **Technical Manager**

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

 Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of 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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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	1	20.01.2024
8.	Analysis Completion Date		24.01.2024
9.	Report Issue date	:	25.01.2024
			Carlos and a second sec

Discipline: Chemical

ULR No: MSVAL/2024/424

Group: Atmospheric Pollution

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 (m²) 0.06160

Sub Group: Stack emission

a	C-200		
6. I I	RESU	11-77	1
Sec. 1	NDOU	1.11	

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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

Hannmanthaiah p Technical Manager

- 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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SO

URCE EMMISSION	

Sub Group: Stack emission

1.	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
-	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
	the state of the s		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
	- E		

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: TC407124000001679F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	1 TO A		
Ambient Temperature (ºC)	33		
Stack Temperature (ºC)	39		
Velocity (m/s)	5.3 -7		
Height (m)	3 mtr AGL		
Diameter (m)	0.34 🔎		
Cross sectional area (m ²)	0.0908		

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1853.549	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	11 (442)
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

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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 EMMISSION

19.01.2024

20.01.2024 805

20.01.2024

24.01.2024

25.01.2024

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-I (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- 1. Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 5. Date of Sample Receip
- 6. Sample Code
- 7. Analysis Starting Date
- 8. Analysis Completion Date
- Analysis completion Dat
 Benort Issue date
- 9. Report Issue date

Group: Atmospheric Pollution

Discipline: Chemical ULR No: MSVAL/2024/485

GENERA	L 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

Parametérs	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



Authori ed Signatory Hanumanthaiah p **Technical Manager**

MSVAL/SE/RF/01/00

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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	- 2	20.01.2024
6.	Sample Code	;	2668
7.	Analysis Starting Date	13	20.01.2024
8.	Analysis Completion Date	:	24.01.2024
9.	Report Issue date	:	25.01.2024

Discipline: Chemical () ULR No: TC407124000001680F

GENERAL DETAILS

Sub Group: Stack emission

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 (m²)	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	1242
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

Group: Atmospheric Pollution

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 EMMISSION

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25.01.2024

806

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-AJ (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- Name and Address of the 1. Industry
- 2 Stack ID
- Sample Collected By 3.
- 4. **Date of Monitoring**
- **Date of Sample Receipt** 5.
- 6. Sample Code
- **Analysis Starting Date** 7.
- Analysis Completion Date 8.
- 9. **Report Issue date**

Group: Atmospheric Pollution

Discipline: Chemical ULR No: MSVAL/2024/426

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	1 . All-
Ambient Temperature (ºC)	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





Authorized Signatory Hanumanthaiah p **Technical Manager**

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25.01.2024

2669

Group: Atmospheric Pollution

As per KSPCB Standards

Chicksugur village, Raichur. DG - Set 625KVA-I

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Name and Address of the 1. Industry

- Stack ID 2.
- Sample Collected By 3.
- **Date of Monitoring** 4.
- **Date of Sample Receipt** 5.
- 6.
- Sample Code
- Analysis Starting Date 7.
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

Discipline: Chemical

Sub Group: Stack emission ULR No: TC407124000001681F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	Diesel		
Ambient Temperature (ºC)	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		
	A V ale		

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

Analysed by



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

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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the	-	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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
ULR No: TC407124000001682F

GENERAL DETAILS

Sub Group: Stack emission

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		
Dîameter (m)	0.5		
Cross sectional area (m²)	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.

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 EMMISSION

MSVAL/SE/RF/01/00

. Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,	
Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Grow	th Center,
		Chicksugur village, Raichur.	
. Stack ID	:	DG – Set 625KVA– III	
. Sample Collected By	:	MSV Analytical Laboratories, Bellary	
. Date of Monitoring		19.01.2024	
. Date of Sample Receipt	:	20.01.2024	
5. Sample Code		2671	
Analysis Starting Date	:	20.01.2024	
8. Analysis Completion Date	:	24.01.2024	
. Report Issue date		25.01.2024	

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407124000001683F

Sample collected with VSS_1	
Diesel	
34	
90	
6.3	
6 mtr AGL	
0.5	
0.1964	

GENERAL DETAILS

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

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION	YSIS REPORT FO	SOURCE EMMISSION	
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DG - Set 750 KVA-IV

- Name and Address of the 1. Industry
- 2. Stack ID
- 3. Sample Collected By
- 4, **Date of Monitoring**
- 5.
- 7.
- 2672 Analysis Starting Date 20.01.2024 24.01.2024

As per KSPCB Standards

9.

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

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (ºC)	90
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/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

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

INFERENCE

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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MSV Analytical Laboratories, Bellary

Chicksugur village, Raichur.

19.01.2024 20.01.2024

25.01.2024

- **Date of Sample Receipt**
- **Sample Code** 6.
- 8, **Analysis Completion Date**
- **Report** Issue date
- **Discipline:** Chemical



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

Stack ID

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
Thermic Fluid Heater
MSV Analytical Laboratories, Bellary
19.01.2024
20.01.2024
2673
20.01.2024
24.01.2024
25.01.2024

Discipline: Chemical

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Group: Atmospheric Pollution

GENER/	AL DETAILS		
Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	Y		
Ambient Temperature (°C)	34 1		
Stack Temperature (ºC)	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**

Sub Group: Stack emission ULR No: TC407124000001685F

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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry	1.1.1.1.1.1	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	1.1	23.02.2024
9.	Report Issue date	: T	24.02.2024

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407124000004101F GENERAL DETAILS

ANTINITIAN & MATRI

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used 🔍 🧷	1 m		
Ambient Temperature (ºC)	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	m³/hr	24459.9	222
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

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 EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Centrifuges Area) 2. Stack ID MSV Analytical Laboratories, Bellary Sample Collected By 3. Date of Monitoring 15.02.2024 4. **Date of Sample Receipt** 16.02.2024 5. Sample Code 6396 6. 19.02.2024 **Analysis Starting Date** 7. 8. **Analysis Completion Date** 23.02.2024 **Report Issue date** 24.02.2024 9. Sub Group: Stack emission ULR No: TC407124000004103F **Group: Atmospheric Pollution**

Discipline: Chemical

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	200
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



ed Signatory Authoriz 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, Bellary - 583103. Contact No : Mob: 9449803895, (0):9945456764, 08392-255169

 E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the 1. M/s. Shilpa Pharma Life Sciences Limited unit-2, Industry 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 Date of Monitoring 4. 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

MSVAL/SE/RF/01/00

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	- 25 - A
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.
 - 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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Stack ID 2. Scrubber-Production Block-C (Intermediate Reactors Area) **Sample Collected By** MSV Analytical Laboratories, Bellary 3. **Date of Monitoring** 15.02.2024 4. 5. **Date of Sample Receipt** 16.02.2024 Sample Code 6. 6395 7. **Analysis Starting Date** 19.02.2024 **Analysis Completion Date** 23.02.2024 8. 9. **Report Issue date** 24.02.2024

Group: Atmospheric Pollution

Discipline: Chemical

ULR No: TC407124000004102F

GENERAL DETAILS				
Instrument Used for Sampling	Sample collected with VSS_1			
Fuel Used	- A V			
Ambient Temperature (°C)	30			
Stack Temperature (ºC)	45			
Velocity (m/s)	5.0			
Height (m)	3 mtr AGL			
Diameter (m)	0.29			
Cross sectional area (m ²)	0.0660			

DECITION

Protocol	Unit	Result	Standard
IS-11255(Part-3) - 2018	m³/hr	10800.0	***
IS-11255(Part-1) - 2019	mg/Nm ³	32.6	-
IS-11255(Part-2) - 2019	mg/Nm ³	12.6	
IS-11255(Part-7) - 2017	mg/Nm ³	15.4	***
MSVAL/SOP/SE/002:2022	mg/Nm ³	10.2	35
	IS-11255(Part-3) - 2018 IS-11255(Part-1) - 2019 IS-11255(Part-2) - 2019 IS-11255(Part-7) - 2017	IS-11255(Part-3) - 2018 m³/hr IS-11255(Part-1) - 2019 mg/Nm³ IS-11255(Part-2) - 2019 mg/Nm³ IS-11255(Part-7) - 2017 mg/Nm³	IS-11255(Part-3) - 2018 m³/hr 10800.0 IS-11255(Part-1) - 2019 mg/Nm³ 32.6 IS-11255(Part-2) - 2019 mg/Nm³ 12.6 IS-11255(Part-7) - 2017 mg/Nm³ 15.4

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

Analysed by



Authorized Signatory

Sub Group: Stack emission

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	EEMMISSION
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- Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 6. Sample Code
- 7. Analysis Starting Date

Discipline: Chemical

- 8. Analysis Completion Date
- 9. Report Issue date
- 5. Report Bade dute

Group: Atmospheric Pollution

201

ULR No: MSVAL/2024/1059

:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
	Chicksugur village, Raichur.
:	Scrubber-Production Block-C (Intermediate Reactors Area
:	MSV Analytical Laboratories, Bellary
:	15.02.2024
:	16.02.2024
:	1898
:	19.02.2024
:	23.02.2024
: 5	24.02.2024

Sub Group: Stack emission

GENERAL DETAILS

and the second se			
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.

 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 EMMISSION

1.	Name and Address of the Industry	:	M/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	4	24.02.2024
			THE ALL WATER OF

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Stack emission

ULR No: TC407124000004104F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_		
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 (m²)	0.0855		

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	16913.16	inter :
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 b



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



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

ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-AI (Intermediate Area) MSV Analytical Laboratories, Bellary 15.02.2024 16.02.2024 1899 19.02.2024 23.02.2024 23.02.2024

Sub Group: Stack emission

Discipline: Chemical ULR No: MSVAL/2024/1060

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Stack ID

Sample Code

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Group: Atmospheric Pollution

Instrument Used for Sampling	Sample collected with VSS_1			
Fuel Used	-110			
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			

GENERAL DETAILS

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

MSVAL/SE/RF/01/00

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

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

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.

Industry Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) 2. Stack ID MSV Analytical Laboratories, Bellary Sample Collected By 3. 4. **Date of Monitoring** 15.02.2024 **Date of Sample Receipt** 16.02.2024 5. Sample Code 6398 6, Analysis Starting Date 7. 19.02.2024 23.02.2024 **Analysis Completion Date** 8. 9. **Report Issue date** 24.02.2024

Discipline: Chemical Group: Atmospheric Pollution
ULR No: TC407124000004105F

Name and Address of the

1.

Sub Group: Stack emission

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Ambient Temperature (ºC)	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

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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	-202
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.

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



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
= 24			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		:	24.02.2024

Discipline: Chemical Group: Atmospheric Pollution

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 (m²) 0.0855

Sub Group: Stack emission

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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-D (Pharma Area) 2. Stack ID MSV Analytical Laboratories, Bellary 3. Sample Collected By Date of Monitoring 15.02.2024 4. 16.02.2024 **Date of Sample Receipt** 5 6. Sample Code 6399 19.02.2024 **Analysis Starting Date** 7. 8. **Analysis Completion Date** 23.02.2024 24.02.2024 9. **Report Issue date**

Discipline: Chemical Group: Atmospheric Pollution
ULR No: TC407124000004106F

Sub Group: Stack emission

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used 🔨	. AN 8-
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	m³/hr	15346.44	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	43.6	3.66
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.

- 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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	EMMISSION

15.02.2024

16.02.2024

19.02.2024

23.02.2024

24.02.2024

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Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

;

Group: Atmospheric Pollution

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-D (Pharma Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

Name and Address of the 1. Industry

- Stack ID 2.
- Sample Collected By 3.
- 4. Date of Monitoring
- Date of Sample Receipt 5.
- 6. Sample Code
- Analysis Starting Date 7.
- **Analysis Completion Date** 8. **Report Issue date** 9.

Discipline: Chemical

ULR No: MSVAL/2024/1062

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 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



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

 1. Name and Address of the Industry
 :
 M/s. Shil Plot No. 3 Chicksup

 2. Stack ID
 :
 Scrubber

 3. Sample Collected By
 :
 MSV Ana

Group: Atmospheric Pollution

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-E (Intermediate Centrifuges Area) MSV Analytical Laboratories, Bellary 15.02.2024 16.02.2024 6400 19.02.2024 23.02.2024 24.02.2024

Sub Group: Stack emission

ULR No: TC407124000004107F

4.

5. 6.

7.

9.

Discipline: Chemical

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	1. energy 1.
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 (m²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1903.968	1076 I
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**

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

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

MSVAL/SE/RF/01/00

1.	Name and Address of the	4	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
_			Chicksugur village, Raichur.
2.	Stack ID	Sec. And	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	1	1902
7.	Analysis Starting Date		19.02.2024
8.	Analysis Completion Date		23.02.2024
9.	Report Issue date		24.02.2024
			in the second seco

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	15 3 7 - Ch		
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 (m²)	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.

 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 EMMISSION

15.02.2024

16.02.2024

19.02.2024

23.02.2024

24.02.2024

6401

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- 1. Name and Address of the
- Industry
- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 6. Sample Code
- 0. Sample coue
- 7. Analysis Starting Date
- 8. Analysis Completion Date
- 9. Report Issue date

Group: Atmospheric Pollution

As per KSPCB Standards

ULR No: TC407124000004108F

Discipline: Chemical

GENERAL DETAILS

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-H (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	C/A=L		
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	m³/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	xex
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

Analysed by

INFERENCE



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

Authorized Signatory Hanumanthaiah P **Technical Manager**

Note: 1. The results listed only to the lested 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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 C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1st & 2^{mt} Floor)

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

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

ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the 1. M/s. Shilpa Pharma Life Sciences Limited unit-2, Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Stack ID 2. Scrubber-Production Block-H (Intermediate Area) Sample Collected By 3. MSV Analytical Laboratories, Bellary Date of Monitoring 4. 15.02.2024 Date of Sample Receipt 16.02.2024 5. 6. **Sample Code** 1903 Analysis Starting Date 7. 19.02.2024 8. **Analysis Completion Date** 23.02.2024 9. **Report Issue date** 24.02.2024

Discipline: Chemical

ULR No: MSVAL/2024/1064

Group: Atmospheric Pollution

GENERAL DETAILS

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	C THAT A DEAL AND A DE		
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 0.03

INFERENCE

As per KSPCB Standards

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





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 EMMISSION

MSVAL/SE/RF/01/00

_ 1.	Name and Address of the Industry	÷	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
-	muusu y		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	1.1	19.02.2024
8.	Analysis Completion Date	:	23.02.2024
9.	Report Issue date	:	24.02.2024

Discipline: Chemical Group: Atmospheric Pollution
ULR No: TC407124000004109F

Sub Group: Stack emission

ULK NO: 1L407124000004109

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	MUN-		
Ambient Temperature (ºC)	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

Descentions	Protocol	11-14	Result	Standard
Parameters	Protocol	Unit	Kesult	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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

Note: 1. The results listed only to the lested 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 EMMISSION

15.02.2024

16.02.2024

19.02.2024

23.02.2024

24.02.2024

1904

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- 1. Name and Address of the Industry
- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- 5. **Date of Sample Receipt**
- Sample Code 6.
- 7. **Analysis Starting Date**
- **Analysis Completion Date** 8.
- 9. **Report Issue date**

Group: Atmospheric Pollution

i.

Sub Group: Stack emission

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-I (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Discipline: Chemical ULR No: MSVAL/2024/1065

GENER	AL DETAILS
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Y 3
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

INFEREM

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

Analysed by



Authorized Signatory Hanumanthaiah P

MSVAL/SE/RF/01/00

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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

15.02.2024

16.02.2024

19.02.2024

23.02.2024

24.02.2024

6403

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- Name and Address of the 1. Industry
- Stack ID 2.
- Sample Collected By 3.
- **Date of Monitoring** 4.
- **Date of Sample Receipt**
- 5.
- Sample Code 6.
- 7. **Analysis Starting Date**
- **Analysis Completion Date** 8.
- 9.
- **Report Issue date**

Group: Atmospheric Pollution

Sub Group: Stack emission

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-AJ (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: TC407124000004110F

Discipline: Chemical

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	10 C
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

As per KSPCB Standards INFERENCE

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. Dres 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 EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Stack ID

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-AJ (Intermediate Area) MSV Analytical Laboratories, Bellary 15.02.2024 16.02.2024 1905

 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

Sub Group: Stack emission

ULR No: MSVAL/2024/1066

Discipline: Chemical

2.

3.

4.

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	1. N. N. W.		
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		

CENEDAL DETAILS

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.

Group: Atmospheric Pollution





Authorized Signatory Hanumanthaiah P Technical Manager

- Note: 1. The results listed only to the tested samples & applicable parameters.
 - Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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MSVAL/SE/RF/01/00



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



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

Stack ID

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. DG - Set 625KVA- I MSV Analytical Laboratories, Bellary 15.02.2024 16.02.2024 6413 19.02.2024 23.02.2024 24.02.2024

Discipline: Chemical

2.

4.

5.

6.

7.

8.

9.

Group: Atmospheric Pollution

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/Nm ³	55.0	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	22.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	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 Hanunanthaiah P **Technical Manager**

Sub Group: Stack emission ULR No: TC407124000004120F

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 EMMISSION

1.	Name and Address of the Industry	:	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center	
2	0.1.10		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	1	23.02.2024	
9.	Report Issue date	:	24.02.2024	

Discipline: Chemical

emical Group: Atmospheric Pollution

ULR No: TC407124000004121F

GENERAL DETAILS

Sub Group: Stack emission

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

INFER	ENCE
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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 EMMISSION

Name and Address of the	4	M/s. Shilpa Pharma Life Sciences Limited unit-2,	
Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,	
1000		Chicksugur village, Raichur.	
Stack ID	:	DG - Set 625KVA- III	
Sample Collected By	:	MSV Analytical Laboratories, Bellary	
Date of Monitoring	:	15.02.2024	
Date of Sample Receipt	10	16.02.2024	
Sample Code	¢.	6415	
Analysis Starting Date	2:0	19.02.2024	
Analysis Completion Date	5	23.02.2024	
Report Issue date	:	24.02.2024	
			- 0
	Industry Stack ID Sample Collected By Date of Monitoring Date of Sample Receipt Sample Code Analysis Starting Date Analysis Completion Date	Industry Stack ID : Sample Collected By : Date of Monitoring : Date of Sample Receipt : Sample Code : Analysis Starting Date : Analysis Completion Date :	IndustryPlot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.Stack ID:DG - Set 625KVA- IIISample Collected By:MSV Analytical Laboratories, BellaryDate of Monitoring:15.02.2024Date of Sample Receipt:16.02.2024Sample Code:6415Analysis Starting Date:19.02.2024Analysis Completion Date:23.02.2024

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.

 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, (0) : 9945456764, 08392-255169

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



ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Industry 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 Date of Monitoring 4. 15.02.2024 5. **Date of Sample Receipt** 16.02.2024 6. Sample Code 6416 7. **Analysis Starting Date** 19.02.2024 **Analysis Completion Date** 8. 23.02.2024 9 **Report Issue date** 24.02.2024

Discipline: Chemical

GENERAL DETAILS

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

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

the s



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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	AN	LYSIS	REPORT FOR SOURCE EMMISSION	MSVAL/SE/RF/01/0
1	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,	
т.	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth	Center.
	mutouy	2.	Chicksugur village, Raichur.	
2.	Stack ID		Thermic Fluid Heater	A second second
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	ŭ 👘	6417	
7.	Analysis Starting Date	:	19.02.2024	
8.	Analysis Completion Date	:	23.02.2024	
9.	Report Issue date		24.02.2024	

Discipline: Chemical

Sub Group: Stack emission ULR No: TC407124000004124F Group: Atmospheric Pollution

0.0962

GENERAL DETAILS		
Instrument Used for Sampling	Sample collected with VSS_1	
Fuel Used	A. 1	
Ambient Temperature (°C)	31	
Stack Temperature (°C)	115	
Velocity (m/s)	6.7	
Height (m)	3 mtr AGL	
Diameter (m)	0.35	

RESULTS

Cross sectional area (m²)

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	21997.44	
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002819	31C7
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



ed Signatory Authori

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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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

14.11.2023

15.11.2023

15.11.2023

17.11.2023

18.11.2023

22863

Chicksugur village, Raichur. Boiler - 10TPH & 6TPH

MSV Analytical Laboratories, Bellary

- 1. Name and Address of the Industry
- 2.
- Stack ID **Sample Collected By** 3.
- Date of Monitoring 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- **Analysis Starting Date** 7.
- **Analysis Completion Date** 8.
- 9. **Report Issue date**
- **Discipline:** Chemical

Sub Group: Stack emission ULR No: TC407123000013685F **Group: Atmospheric Pollution**

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

GEN	ERAL.	DETA	11.5
20.001.0	BRANK BLACK		

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



Authorized Signatory 1-1 **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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1. Name and Address of the Industry M/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 : 15.11.2023 5. Date of Sample Receipt : 22864 7. Analysis Starting Date : 15.11.2023 8. Analysis Completion Date : 17.11.2023		aua	1313	REPORT FOR SOURCE EMMISSION
Chicksugur village, Raichur.2. Stack ID:Scrubber-Production Block-C (Intermediate Centrifuges Area)3. Sample Collected By:MSV Analytical Laboratories, Bellary4. Date of Monitoring:14.11.20235. Date of Sample Receipt:15.11.20236. Sample Code:228647. Analysis Starting Date:15.11.20238. Analysis Completion Date:17.11.2023	1.	Name and Address of the	1	M/s. Shilpa Pharma Life Sciences Limited unit-2,
2.Stack ID:Scrubber-Production Block-C (Intermediate Centrifuges Area)3.Sample Collected By:MSV Analytical Laboratories, Bellary4.Date of Monitoring:14.11.20235.Date of Sample Receipt:15.11.20236.Sample Code:228647.Analysis Starting Date:15.11.20238.Analysis Completion Date:17.11.2023		Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
3.Sample Collected By:MSV Analytical Laboratories, Bellary4.Date of Monitoring:14.11.20235.Date of Sample Receipt:15.11.20236.Sample Code:228647.Analysis Starting Date:15.11.20238.Analysis Completion Date:17.11.2023				Chicksugur village, Raichur.
4. Date of Monitoring:14.11.20235. Date of Sample Receipt:15.11.20236. Sample Code:228647. Analysis Starting Date:15.11.20238. Analysis Completion Date:17.11.2023	2.	Stack ID		Scrubber-Production Block-C (Intermediate Centrifuges Area)
5. Date of Sample Receipt:15.11.20236. Sample Code:228647. Analysis Starting Date:15.11.20238. Analysis Completion Date:17.11.2023	3.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
6. Sample Code: 228647. Analysis Starting Date: 15.11.20238. Analysis Completion Date: 17.11.2023	4.	Date of Monitoring		14.11.2023
7. Analysis Starting Date : 15.11.2023 8. Analysis Completion Date : 17.11.2023	5.	Date of Sample Receipt	:	15.11.2023
8. Analysis Completion Date : 17.11.2023	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	9.	Report Issue date	:	18.11.2023
and the second				ACTIVITY Day

1., ~	
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (ºC)	34
Stack Temperature (ºC)	39
Velocity (m/s)	5.3
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	0.0660
A	

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 u.u **B.Chinna Lingana Gouda** Chief executive of the laboratory

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

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Name and Address of the 1. Industry Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Centrifuges Area) Stack ID. 2. MSV Analytical Laboratories, Bellary Sample Collected By 3. 14.11.2023 Date of Monitoring 4. 15.11.2023 **Date of Sample Receipt** 5. 8144 Sample Code 6. 15.11.2023 Analysis Starting Date 7. 17.11.2023 Analysis Completion Date 8. 18.11.2023 9. **Report Issue date** Sub Group: Stack emission ULR No: MSVAL/2023/5466

Discipline: Chemical

Group: Atmospheric Pollution

GENERAL DETAILS

Sample collected with VSS_1
~/~
35 🔨
39
5.5 💙
3 mtr AGL
0.29
0.0660

RESULTS

	Protocol	Unit	Result	Standard
Parameters		nnt	Shall not be	
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	more than 0.0

INFERENCE

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

Analysed by



Authorized Signatory u. B.Chinna Lingana Gouda Chief executive of the laboratory

MSVAL/SE/RF/01/00

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 reported to the strength of the stre Note: 1. The results listed only to the tested samples & applicable parameters.

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loce otherwise specified.



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Reactors Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. 2 Date of Monitoring 14.11.2023 4 5. **Date of Sample Receipt** 15.11.2023 6. Sample Code 22865 Analysis Starting Date 15.11.2023 7. 8. **Analysis Completion Date** 17.11.2023 **Report Issue date** 18.11.2023 9.

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: TC407123000013687F

Sub Group: Stack emission

GENERAL DETAILS				
Instrument Used for Sampling	Sample collected with VSS_1			
Fuel Used	VUN-			
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	m³/hr	1092.96	2 4114 5		
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.

Analysed by



uthorized Signatory 4-2 B.Chinna Lingana Gouda Chief executive of the laboratory

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

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

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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1.	Name and Address of the Industry	•	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,	
2.	Stack ID		Chicksugur village, Raichur. Scrubber-Production Block-C (Intermediate Reactors Area)	-
3.	Sample Collected By		MSV Analytical Laboratories, Bellary	
4.	Date of Monitoring	1	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	
Dies	ipline: Chemical Gro		nospheric Pollution Sub Group: Stack emission	

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



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

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

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Stack ID

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M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-Al (Intermediate Area) MSV Analytical Laboratories, Bellary 14.11.2023 15.11.2023 22866 15.11.2023 17.11.2023

Sub Group: Stack emission

Analysis Starting Date **Analysis Completion Date** 8. 9. **Report Issue date**

Group: Atmospheric Pollution

18.11.2023

ULR No: TC407123000013688F

Discipline: Chemical

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	m³/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 ·cl U **B.Chinha 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.

MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the Industry	1	M/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

Group: Atmospheric Pollution

Discipline: Chemical ULR No: MSVAL/2023/5468

GENERAL DETAILS

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS		
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



uthorized Signatory U-2 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 avidence in the court of law & should not be used in any advertising media without our special permission in writing.

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

18.11.2023

Name and Address of the 1. Industry

Sample Collected By

Date of Monitoring

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) MSV Analytical Laboratories, Bellary 14.11.2023 15.11.2023 22867 15.11.2023 17.11.2023

- Date of Sample Receipt 5. Sample Code 6. Analysis Starting Date
- 7. Analysis Completion Date 8.
- **Report Issue date** 9.

Stack ID

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4.

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: TC407123000013689F

GENERAL DETAILS Sample collected with VSS_1 Instrument Used for Sampling Fuel Used 33 Ambient Temperature (°C) 40 Stack Temperature (°C) 4.8 Velocity (m/s) 3 mtr AGL Height (m) 0.33 Diameter (m) 0.0855 Cross sectional area (m²)

RESULTS

		Unit	Result	Standard
Parameters	Protocol	and the second se	1478.13	
a los company a los company a series and a series of the s	IS-11255(Part-3) - 2018	m ³ /hr	STOTANE COLOR	
Rate of discharge	IS-11255(Part-1) - 2019	mg/Nm ³	36.7	
Particulate Matter	IS-11255(Part-2) - 2019	mg/Nm ³	12.3	
Sulphur dioxide	13-11200(rure a)	mg/Nm ³	15.2	
Nitrogen dioxide	IS-11255(Part-7) - 2017		8.3	35
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	0.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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

Analysed by



Authorized Signatory · Len **B.Chinna Lingana Gouda** Chief executive of the laboratory

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

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 involce amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

nt done hy us unless otherwise specified.

Sub Group: Stack emission



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ANALYSIS REPORT FOR SOURCE EMMISSION

14.11.2023

15.11.2023

15.11.2023

17.11.2023

18.11.2023

8147

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-D (Intermediate)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

- Name and Address of the 1. Industry
- Stack ID 2.
- 3. Sample Collected By
- Date of Monitoring 4.
- 5. **Date of Sample Receipt**
- Sample Code 6.
- 7. **Analysis Starting Date**
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

Group: Atmospheric Pollution

Standards

ULR No: MSVAL/2023/5469

Discipline: Chemical

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

INCEDENCE	As per KSPCB
INFERENCE	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

MSVAL/SE/RF/01/00

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 EMMISSION

18.11.2023

Group: Atmospheric Pollution

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Date of Sample Receipt

Analysis Starting Date

Analysis Completion Date

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Pharma Area) MSV Analytical Laboratories, Bellary 14.11.2023 15.11.2023 22868 15.11.2023 17.11.2023

Discipline: Chemical

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TC405132000012(005

Report Issue date

Sub Group: Stack emission

ULR No: TC407123000013690F

Sample Code

Stack ID

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (ºC)	38
Velocity (m/s)	4.6
Height (m)	3 mtr AGL
Diameter (m)	0.34
Cross sectional area (m ²)	0.0908

GENERAL DETAILS

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	864
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

P.S.

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. Totalliability 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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ANALYSIS REPORT FOR SOURCE EMMISSION

14.11.2023

15.11.2023

15.11.2023

17.11.2023

18.11.2023

8148

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- Name and Address of the 1. Industry
- 2. Stack ID
- 3. Sample Collected By
- Date of Monitoring 4.
- 5. Date of Sample Receipt
- Sample Code 6.
- **Analysis Starting Date** 7
- 8. **Analysis Completion Date**
- 9. **Report Issue date**

Group: Atmospheric Pollution

Sub Group: Stack emission

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-D (Pharma Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: MSVAL/2023/5470

Discipline: Chemical

ΡĘ	GEN	ERA	LD	ET	AII	5
		1.1.1.1.1.1.1.1				-

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

-: END OF F

Authorized Signatory C1. **B.Chinna Lingana Gouda** Chief executive of the laboratory

MSVAL/SE/RF/01/00

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 EMMISSION

1.	Name and Address of the Industry	50° 51	M/s. Shilpa Pharma Llfe 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.			15.11.2023
6.			22869
7.		:	15.11.2023
8.	The second se		17.11.2023
9.		:	18.11.2023
Dissipling	Chamical Group: Atm	ospher	ric Pollution Sub Group: Stack emission

Discipline: Chemical

ULR No: TC407123000013691F

GENERAL DETAIL

Instrument Used for Sampling	Sample collected with VSS	
Fuel Used		
Ambient Temperature (°C)	33 /	
Stack Temperature (°C)	40	
Velocity (m/s)	4.8	
Height (m)	3 mtr AGL	
Diameter (m)	0.35	
Croce 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



uthorized Signatory u-**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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-E (Intermediate Centrifuges Area) 2. Stack ID Sample Collected By 3. MSV Analytical Laboratories, Bellary **Date of Monitoring** 4. 14.11.2023 5. **Date of Sample Receipt** 15.11.2023 Sample Code 8149 6. **Analysis Starting Date** 7. 15.11.2023 8. **Analysis Completion Date** 17.11.2023 18.11.2023 9. **Report Issue date**

Discipline: Chemical

Group: Atmospheric Pollution

As per KSPCB Standards

Sub Group: Stack emission ULR No: MSVAL/2023/5471

GENE	RAL	DETA	ALLS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	PK 1985 "Store		
Ambient Temperature (°C)	33		
Stack Temperature (°C)	40		
Velocity (m/s)	4.8 3 mtr AGL 0.35 0.0962		
Height (m)			
Diameter (m)			
Cross sectional area (m ²)			
52	1-11		

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

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

Analysed by 1000



luthorized Signatory 1-**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 EMMISSION

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-H (Intermediate Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 14.11.2023 4. 5. **Date of Sample Receipt** 15.11.2023 Sample Code 22870 6. **Analysis Starting Date** 15.11.2023 7. 17.11.2023 **Analysis Completion Date** 8. 9. **Report Issue date** 18.11.2023 **Discipline:** Chemical Group: Atmospheric Pollution Sub Group: Stack emission

ULR No: TC407123000013692F

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	m³/hr	886.75	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	44.7	200
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm ³	17.8	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	21.3	1444 A
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	14.7	35

INFERENCE

Analysed by

As per KSPCB Standards



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

uthorized Signatory B.Chinha 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. IL C samples will be discarded after 1 month from the date of test reports.

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Industry

Stack ID

MSV Analytical Laboratories

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ANALYSIS REPORT FOR SOURCE EMMISSION

18.11.2023

Name and Address of the

As per KSPCB Standards

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-H (Intermediate Area) MSV Analytical Laboratories, Bellary 14.11.2023 15.11.2023 8150 15.11.2023 17.11.2023

Discipline: Chemical	Group: Atmospheric Pollution
ULR No: MSVAL/2023/5472	

Analysis Completion Date

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Sub Group: Stack emission

GENERAL DETAILS			
Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used			
Ambient Temperature (°C)	33 33		
Stack Temperature (°C)	42		
Velocity (m/s)	4,0		
Height (m)	3 mtr AGL		
Diameter (m)	0.28		
Cross sectional area (m²)	0.06160		
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

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

Analysed by



Authorized Signatory 1 1.1 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



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ANALYSIS REPORT FOR SOURCE EMMISSION

14.11.2023

15.11.2023 22871

15.11.2023

17.11.2023

18.11.2023

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-I (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

Name and Address of the 1. Industry

- 2. Stack ID
- Sample Collected By 3.
- **Date of Monitoring** 4. **Date of Sample Receipt**
- 5.
- Sample Code 6.
- 7. **Analysis Starting Date**
- **Analysis Completion Date** 8.
- **Report Issue date** 9.

Group: Atmospheric Pollution

ž

ULR No: TC407123000013693F

Discipline: Chemical

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	m³/hr	1307.52	اعتد
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm ³	40.3	(1000)
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.
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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.

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MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-I (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Sub Group: Stack emission

1. Name and Address of the Industry

2.

- Stack ID
- **Sample Collected By** 3.
- **Date of Monitoring** 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- **Analysis Starting Date** 7.
- **Analysis Completion Date** 8.
- 9. **Report Issue date**

Group: Atmospheric Pollution

14.11.2023

15.11.2023

15.11.2023 17.11.2023

18.11.2023

8151

ULR No: MSVAL/2023/5473

Discipline: Chemical

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

CENEDAL DETAILS

RESULTS

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

As per KSPCB Standards INFERENCE

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

Analysed by

uthorized Signatory **B.Chinna Lingana Gouda** Chief executive of the laboratory

MSVAL/SE/RF/01/00

- 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 EMMISSION

Name and Address of the 1. Industry

Sample Collected By

Date of Monitoring

Date of Sample Receipt

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-AJ (Intermediate Area) MSV Analytical Laboratories, Bellary 14.11.2023 15.11.2023 22872 15,11.2023 17.11.2023 18.11.2023

Analysis Starting Date 7. 8.

Stack ID

2.

3. 4.

5.

6.

- **Analysis Completion Date**
- **Report** Issue date 9.

Sample Code

Group: Atmospheric Pollution Sub Group: Stack emission

ULR No: TC407123000013694F

Discipline: Chemical

GENERA	L DETAILS
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	the second s
Ambient Temperature (°C)	34 . 💫
Stack Temperature (°C)	39
Velocity (m/s)	CT T 7.5.3
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	m³/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	000
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	13.2	765
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.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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ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the	- 1	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center
			Chicksugur village, Raichur.
2.	Stack ID	- 1	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
			Second T II. (1971)

Discipline: Chemical ULR No: MSVAL/2023/5474

23456789

Group: Atmospheric Pollution

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

Sub Group: Stack emission

Analysed by



Authorized Signatory B.Chimna Lingana Gouda Chief executive of the laboratory

MSVAL/SE/RF/01/00

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

 Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of lessue 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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma	Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-	47, Raichur Industrial Growth Center,
			Chicksugur village, F	laichur,
2.	Stack ID	:	DG - Set 625KVA-I	
3.	Sample Collected By		MSV Analytical Labora	atories, 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	Contra Re-
9.	Report Issue date	:	18.11.2023	22
			and the second second	

Discipline: Chemical

Group: Atmospheric Pollution

tion 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



Authorized Signatory 10 - 6 **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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Stack ID. DG - Set 625KVA-II 2 3. Sample Collected By MSV Analytical Eaboratories, Bellary Date of Monitoring 14.11.2023 4. 5. **Date of Sample Receipt** 15112023 Sample Code 22874 6. **Analysis Starting Date** 15.11.2023 7. 17.11.2023 **Analysis Completion Date** 8 9. **Report Issue date** 18.11.2023

Discipline: Chemical Group: Atmospheric Pollution
ULR No: TC407123000013696F

GENERAL DETAILS

Sub Group: Stack emission

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 (m²) 1 🝸 🤳	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

B . . . t

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

Analysed by



uthorized Signatory B.Ghinna Lingana Gouda Chief executive of the laboratory

- 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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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 (1" & 2" Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392:255169 Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

DG - Set 625KVA-III

14.11.2023

15.11.2023

15.11.2023

17.11.2023

18.11.2023

22875

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

- 1. Name and Address of the Industry
-
- 2. Stack ID
- 3. Sample Collected By
- 4. Date of Monitoring
- 5. Date of Sample Receipt
- 6. Sample Code
- 7. Analysis Starting Date
- 8. Analysis Completion Date
- 9. Report Issue date
- **Discipline:** Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407123000013697F

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

- 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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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
	1 C C		

Discipline: Chemical

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

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (ºC)	34
Stack Temperature (ºC)	90
Velocity (m/s)	6.3
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m ²)	0.1964

	-	-	100
K	ESU	1.1.5	1.3

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

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

Analysed by

As per KSPCB Standards



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,

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ANALYSIS REPORT FOR SOURCE EMMISSION

Thermic Fluid Heater

14.11.2023

15.11.2023

15.11.2023

17.11.2023

18.11.2023

22877

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

- Name and Address of the 1. Industry
- Z. Stack ID
- 3. Sample Collected By
- 4. **Date of Monitoring**
- 5. **Date of Sample Receipt**
- Sample Code 6.
- Analysis Starting Date 7.
- 8. **Analysis Completion Date**
- 9. **Report Issue date**
- **Discipline:** Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000013699F

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

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		

Parameters	Protocol	Unit	Result	Standard	
Rate of discharge	IS-11255(Part-3) - 2018	m ³ /hr	2181.82	الإهلان	
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	

As per KSPCB Standards INFERENCE

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

Analysed by

ak"



Authorized Signatory 1.2 C 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

RESULTS



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ANALYSIS REPORT FOR SOURCE EMMISSION

30.10.2023

31.10.2023

31.10.2023

03.11.2023

04.11.2023

21059

- Name and Address of the 1. Industry
- Stack ID 2.
- Sample Collected By 3.
- Date of Monitoring 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- 7
- **Analysis Starting Date**
- 8. **Analysis Completion Date** 9.
 - **Report Issue date**

Discipline: Chemical

Group: Atmospheric Pollution Sub Group: Stack emission ULR No: TC407123000012583F

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

GENERAL DETAILS

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Boiler - 10TPH & 6TPH

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Anna Second Seco
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

-: END

Authorized Signatory Re **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



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ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the	:	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry	1	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	1	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
			and the second se

Discipline: Chemical

Sub Group: Stack emission ULR No: TC407123000012584F

GENERAL DETAILS

Group: Atmospheric Pollution

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	A
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 (m²) 🖤 🔔	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.

Authorized Signatory 1. B.China Lingana Gouda **Chief executive of the laboratory**



- 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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,		
	Industry		Chicksugur village, Raichur.		
2.	Stack ID	1	Scrubber-Production Block-C (Intermedia	te Centrifuges Area)	
3.	Sample Collected By	1.1	MSV Analytical Laboratories, Bellary	A STATE OF A	
4.	Date of Monitoring		30.10.2023		
5.	Date of Sample Receipt		31.10.2023	and the second second second	
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	A CARLER AND A CAR
Ambient Temperature (ºC)	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

1.75	-		- 25
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- N	COL	1.1	

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.

Analyse



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 specificit



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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the			ife Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-4 Chicksugur village, R	7, Raichur Industrial Growth Center, aichur.
2.	Stack ID	:	Scrubber-Production	Block-C (Intermediate Reactors Area)
3.	Sample Collected By	1	MSV Analytical Labora	tories, 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	a 1	03.11.2023	
.9.	Report Issue date		04.11.2023	
Disc	cipline: Chemical	Group: Atm	ospheric Pollution	Sub Group: Stack emission

ULR No: TC407123000012585F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_		
Fuel Used	1117		
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 m³/hr 169.31 Particulate Matter IS-11255(Part-1) - 2019 mg/Nm³ 41.3 Sulphur dioxide IS-11255(Part-2) - 2019 mg/Nm³ 16.7 mg/Nm³ Nitrogen dioxide IS-11255(Part-7) - 2017 21.5 Acid mist(HCl Mist) MSVAL/SOP/SE/002:2022 mg/Nm³ 11.8 35

INFERENCE

As per KSPCB Standards

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





Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 EMMISSION

30.10.2023

31.10.2023

31.10.2023

03.11.2023 04.11.2023

7533

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

Scrubber-Production Block-C (Intermediate Reactors Area)

Sub Group: Stack emission

- 1. Name and Address of the Industry
- 2. Stack ID
- 3. Sample Collected By
- **Date of Monitoring** 4.
- 5. **Date of Sample Receipt**
- Sample Code 6.
- **Analysis Starting Date** 7.
- 8. **Analysis Completion Date**
- 9. **Report Issue date Discipline:** Chemical

Group: Atmospheric Pollution

ULR No: MSVAL/2023/5181

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	- A+
Ambient Temperature (ºC)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.5
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	0.0660
	2 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

RESOLIS				
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



Authorized Signatory t -1 B.Chijnna Lingana Gouda Chief executive of the laboratory

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 EMMISSION

. 1	. Name and Address of the	•	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center
- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	Industry		Chicksugur village, Raichur.
2	2. Stack ID		Scrubber-Production Block-AI (Intermediate Area)
3	8. Sample Collected By	:	MSV Analytical Laboratories, Bellary
4	. Date of Monitoring	:	30.10.2023
5	5. Date of Sample Receipt	:	31.10.2023
(5. Sample Code	:	21062
	7. Analysis Starting Date	:	31.10.2023
8	8. Analysis Completion Date		03.11.2023
9	. Report Issue date	:	04.11.2023
Disciplin	e: Chemical Group: Atm	nospher	ic Pollution Sub Group: Stack emission

ULR No: TC407123000010100F

GENERAL DETAILS			
Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used 🔨 🖉	A A		
Ambient Temperature (°C)	33		
Stack Temperature (ºC)	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	m³/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	222
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm ³	17.5	2++*/
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 B.Chinna Lingana Gouda Chief executive of the laboratory

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

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-Al (Intermediate Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 30.10.2023 4. 31.10.2023 **Date of Sample Receipt** 5. Sample Code 7534 6. Analysis Starting Date 31.10.2023 7. **Analysis Completion Date** 03.11.2023 8 9. **Report** Issue date 04.11.2023

Group: Atmospheric Pollution

Discipline: Chemical

GENER	AL DETAILS
Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	4 A
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

Sub Group: Stack emission

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 b



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

MSVAL/SE/RF/01/00

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 EMMISSION

04.11.2023

Group: Atmospheric Pollution

Name and Address of the Industry

Stack ID
 Sample Collected By
 Date of Monitoring
 Date of Sample Receipt
 Sample Code

Analysis Starting Date

Report Issue date

Analysis Completion Date

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-D (Intermediate) MSV Analytical Laboratories, Bellary 30.10.2023 31.10.2023 21063 31.10.2023 03.11.2023

Discipline: Chemical

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Sub Group: Stack emission

ULR No: TC407123000012587F

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	

CENERAL DETAILS

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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.



uthorized Signatory 1 1 -B.Chiana 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 EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the Industry	1. 2	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
Stack ID		Scrubber-Production Block-D (Intermediate)
Sample Collected By	:	MSV Analytical Laboratories, Bellary
Date of Monitoring	:	30.10.2023
Date of Sample Receipt	;	31.10.2023
Sample Code		7535
Analysis Starting Date	1	31.10.2023
Analysis Completion Date	:	03.11.2023
Report Issue date	;	04.11.2023
	Industry Stack ID Sample Collected By Date of Monitoring Date of Sample Receipt Sample Code Analysis Starting Date Analysis Completion Date	Industry Stack ID : Sample Collected By : Date of Monitoring : Date of Sample Receipt : Sample Code : Analysis Starting Date : Analysis Completion Date :

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	VVA S		
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		

CENEDAL DETAILS

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.

DESIUTS

nalysed



Authorized Signatory 1-1 L B.Chiana 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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s: Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-D (Pharma Area) 2. Stack ID MSV Analytical Laboratories, Bellary **Sample Collected By** 3. Date of Monitoring 30.10.2023 4. 31.10.2023 **Date of Sample Receipt** 5. 6, Sample Code 21064 31.10.2023 Analysis Starting Date 7. 03.11.2023 8. **Analysis Completion Date** 04.11.2023 **Report Issue date** 9.

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	1 WAS	
Ambient Temperature (°C)	35	
Stack Temperature (°C)	39	
Velocity (m/s)	5.5-07	
Height (m)	3 mtr AGL	
Diameter (m)	0.34	
Cross sectional area (m ²)	0.0908	

RESULTS

\$ Sec	- IVIII 3	/		
Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1903.968	200
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

-: END OI

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 EMMISSION

MSVAL/SE/RF/01/00

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. 1 Industry Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur, Scrubber-Production Block-D (Pharma Area) Stack ID 2. ł **Sample Collected By** 3. MSV Analytical Laboratories, Bellary Date of Monitoring 30.10.2023 4. **Date of Sample Receipt** 31.10.2023 5. 6. Sample Code 7536 **Analysis Starting Date** 31.10.2023 7. **Analysis Completion Date** 03.11.2023 8. 04.11.2023 9 **Report Issue date**

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2023/5184

Instrument Used for Sampling Sample collected wit		
Fuel Used	1VUA S	
Ambient Temperature (ºC)	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	

	RESULIS			
6	1.1.1	1.	3.4	

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

As per KSPCB Standards

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

Analysed



Authorized Signatory **B.Chinna Lingana Gouda** Chief executive of the laboratory

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the Industry

Sample Collected By

Date of Monitoring

Sample Code

Date of Sample Receipt

Analysis Starting Date

Report Issue date

Analysis Completion Date

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Scrubber-Production Block-E (Intermediate Centrifuges Area) MSV Analytical Laboratories, Bellary 30.10.2023 31.10.2023 21065 31.10.2023 03.11.2023

Sub Group: Stack emission

Discipline: Chemical

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ULR No: TC407123000012589F

Stack ID

GENERAL DETAILS

04.11.2023

Group: Atmospheric Pollution

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	m³/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	(ana)
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 b



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 EMMISSION

Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. ÷ Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-E (Intermediate Centrifuges Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. 30.10.2023 4, **Date of Monitoring Date of Sample Receipt** 31.10.2023 5. Sample Code 7537 6. 31.10.2023 **Analysis Starting Date** 7. 03.11.2023 8. **Analysis Completion Date** 04.11.2023 9. **Report Issue date**

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	1 VALA	
An Line Tone on the (0C)	/ 22	

Fuel Used	1 VAL
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

VI.		Vale in a		
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

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

PECHITE X 7



uthorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

MSVAL/SE/RF/01/00

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

30.10.2023

31.10.2023

31.10.2023

03.11.2023

04.11.2023

21066

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary

Name and Address of the

- 11 Industry
- Stack ID 2.
- **Sample Collected By** 3.
- **Date of Monitoring** 4.
- **Date of Sample Receipt** 5.
- Sample Code 6.
- 7. **Analysis Starting Date**
- **Analysis Completion Date** 8.
- 9.

Report Issue date

Group: Atmospheric Pollution

Sub Group: Stack emission

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Scrubber-Production Block-H (Intermediate Area)

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: TC407123000012590F

Discipline: Chemical

GENERAL DETAILS		
Instrument Used for Sampling	Sample collected with VSS_1	
Fuel Used an Alland	SULA-	
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

8	1. 6. 1.1	VI. T. W.		
Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/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



Authorized Signatory 1 B.Chinha Lingana Gouda Chief executive of the laboratory

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MSVAL/SE/RF/01/00



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ANALYSIS REPORT FOR SOURCE EMMISSION

1. Name and Address of the M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-H (Intermediate Area) 2, Stack ID MSV Analytical Laboratories, Bellary Sample Collected By 3. 4. **Date of Monitoring** 30.10.2023 Date of Sample Receipt 31.10.2023 5. 6. Sample Code 7538 **Analysis Starting Date** 31.10.2023 7. **Analysis Completion Date** 03.11.2023 8. **Report** Issue date 04.11.2023 9.

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: MSVAL/2023/5186

GENERAL DETAILS				
Sample collected with VSS_1				
5 M A				
30				
45				
5.0				
3 mtr AGL				
0.28				
0.06160				

Sub Group: Stack emission

RESULTS

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

As per KSPCB Standards

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



Authorized Signatory 2 B.Chinna Lingana Gouda Chief executive of the laboratory

MSVAL/SE/RF/01/00

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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-I (Intermediate Area) 2. Stack ID 1 MSV Analytical Laboratories, Bellary 3 Sample Collected By 30.10.2023 **Date of Monitoring** 4. 31.10.2023 5. **Date of Sample Receipt** 21067 Sample Code 6. Analysis Starting Date 31.10.2023 7. 03.11.2023 8. **Analysis Completion Date** 04.11.2023 9. **Report Issue date**

Group: Atmospheric Pollution

Discipline: Chemical

ULR No: TC407123000012591F

GENERAL DETAILS				
Sample collected with VSS_1				
MUNH .				
30				
40				
4.7				
3 mtr AGL				
0:34				
0.0908				

Sub Group: Stack emission

RESULTS

1.2.4					
Parameters	Protocol	Unit	Result	Standard 	
Rate of discharge	IS-11255(Part-3) - 2018	m³/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 b



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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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. Scrubber-Production Block-I (Intermediate Area) 2. Stack ID Sample Collected By MSV Analytical Laboratories, Bellary 3. Date of Monitoring 30.10.2023 4. 31.10.2023 **Date of Sample Receipt** 5. Sample Code 7539 6. Analysis Starting Date 31.10.2023 7. 03.11.2023 8. **Analysis Completion Date Report Issue date** 04.11.2023 9.

Discipline: Chemical

Group: Atmospheric Pollution

ULR No: MSVAL/2023/5187

GENERAL DETAILS

Sub Group: Stack emission

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



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

Analysed

-: END OF RECORDER TO ALLARI OF RECORDER TO ALLARI

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

Alla	141.919.1	ALL ON I FOR SOUNCE COMMISSION
Name and Address of the Industry	÷	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
Stack ID		Chicksugur village, Raichur. Scrubber-Production Block-AJ (Intermediate Area)
Sample Collected By	:	MSV Analytical Laboratories, Bellary
Date of Monitoring		30.10.2023
Date of Sample Receipt		31.10.2023
Sample Code	:	21068
Analysis Starting Date	:	31.10.2023

ANALVSIS DEPORT FOR SOURCE EMMISSION

Discipline: Chemical

ULR No: TC407123000012592F

Analysis Completion Date

Report Issue date

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Group: Atmospheric Pollution

Sub Group: Stack emission

GENERAL DETAILS

03.11.2023

04.11.2023

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	m³/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.



Authorized Signatory 1 ~ 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.

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ANALYSIS REPORT FOR SOURCE EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the	- +	M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center
		P. La	Chicksugur village, Raichur.
2.	Stack ID	:	Scrubber-Production Block-AJ (Intermediate Area)
3.	Sample Collected By		MSV Analytical Laboratories, Bellary
4.	Date of Monitoring	. t.	30.10.2023
5.	Date of Sample Receipt	:	31.10.2023
6.	Sample Code	:	7540
7.	Analysis Starting Date	1	31.10.2023
8,	Analysis Completion Date		03.11.2023
9.	Report Issue date		04.11.2023

Group: Atmospheric Pollution

Discipline: Chemical ULR No: MSVAL/2023/5188

GENERAL DETAILS

Sub Group: Stack emission

Instrument Used for Sampling	Sample collected with VSS		
Fuel Used	1		
Ambient Temperature (ºC)	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.



Authorized Signatory B.Chinng Lingana Gouda Chief executive of the laboratory

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

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

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



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
-	Industry	128	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	11/1	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

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Instrument Used for Sampling	Sample collected with VSS _		
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.





Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 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 EMMISSION

MSVAL/SE/RF/01/00

1.	Name and Address of the		M/s. Shilpa Pharma Life Sciences Limited unit-2,
	Industry		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	3	31.10.2023
8.	Analysis Completion Date		03.11.2023
9.	Report Issue date	:	04.11.2023
Discipline:	Chemical Group: Atmos	pheric	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 (m²) 🦞 📗	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



uthorized Signatory 1 -B.Chinna Lingana Gouda Chief executive of the laboratory

- 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 EMMISSION

- M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of the 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Industry Chicksugur village, Raichur. DG - Set 625KVA- III Stack ID 2. Sample Collected By MSV Analytical Laboratories, Bellary 3. 30,10.2023 **Date of Monitoring** 4. 31.10.2023 **Date of Sample Receipt** 5. Sample Code 21071 6. 31.10.2023 Analysis Starting Date 7.
- 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

G	ENE	RAL	DE	TAIL	S
1.5	100	1.12		1.1	100

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

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As per KSPCB Standards

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



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 EMMISSION

1.	Name and Address of the Industry	•	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
		142	Chicksugur village, Raichur.
2.	Stack ID	1	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	1	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
			WERE ET LET .

Discipline: Chemical

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

GENERAL DETAILS		
Sample collected with VSS_1		
Diesel		
34		
85		
5.8		
6 mtr AGL		
0.5		
0.1964		

ESU	

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



As per KSPCB Standards

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





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 fest reports.

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

30.10.2023

31.10.2023

31.10.2023

03.11.2023

04.11.2023

21073

Chicksugur village, Raichur. **Thermic Fluid Heater**

MSV Analytical Laboratories, Bellary

- Name and Address of the 1. Industry
- 2. Stack ID
- Sample Collected By 3.
- Date of Monitoring 4.
- Date of Sample Receipt 5.
- 6. Sample Code
- Analysis Starting Date 7.
- **Analysis Completion Date** 8.
- 9. **Report Issue date**
- **Discipline:** Chemical

Sub Group: Stack emission ULR No: TC407123000012597F **Group: Atmospheric Pollution**

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

GENERAL	DETAILS
DATE OF CLIME	Contract of Contract-

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	- V.V		
Ambient Temperature (ºC)	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	m³/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.

Analysed



Authorized Signatory ٢ B.Chiana 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.

Annexure-III Noise Level Monitoring Report




Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL (Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018) C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1. Block No 19 (1st & 2nd Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169 Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry 1.
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary ş
- 2 Sample Collected By 3. **Particulars of Sample Collected**
- Noise meter :
- Date of Monitoring
- Report Issue Date 5
- 23.03.2024 25.03.2024 :
- Method Adopted
 - : IS 9989: 2020

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Discipline: Chemical

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4.

6.

Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR No: TC407124000007328F

MSVAL/AN/RF/01/00

			Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	67.4	65.2	66.3		
2		At 08:00 AM	66.9	64.2	65.6		
3		At 09:00 AM	65.8	63.2	64.5	1	
4		At 10:00 AM	62.8	60.1	61.5	1	
5		At 11:00 AM	63.8	61.4	62.6	1	
6		At 12:00 PM	64.9	62.8	63.9	1	
7		At 01:00 PM	66.2	64.2	65.2	1	
8		At 02:00 PM	64.0	62.2	63.1	75	
9		At 03:00 PM	65.8	63.8	64.8	1	
10	DCC	At 04:00 PM	66.9	64.2	65.6	1	
11	DG Set Area	At 05:00 PM	65.2	63.5	64.4	1	
12		At 06:00 PM	68.9	66.2	67.6	1	
13		At 07:00 PM	65.9	63.2	64.6	1	
14		At 08:00 PM	66.4	64.2	65.3		
15		At 09:00 PM	65.2	63.1	64.2	1	
16		At 10:00 PM	66.2	64.2	65.2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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	1	
20		At 02:00 AM	61.8	59.2	60.5	1	
21		At 03:00 AM	62.8	60.9	61.9	70	
22		At 04:00 AM	61.2	59.2	60.2	1	
23		At 05:00 AM	63.2	61.2	62.2		
24		At 06:00 AM	64.8	62.9	63.9	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. 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. of dopp by up uplose otherwise ar

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MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry 1.
- M/s. Shilpa Pharma Life Sciences Limited unit-2, ٠ Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
- 2. Sample Collected By
- MSV Analytical Laboratories, Bellary Noise meter : 23.03.2024
- Particulars of Sample Collected 3. 4. **Date of Monitoring**
 - :
- **Report** Issue Date 5.
- 6. Method Adopted
- 25.03.2024 : IS 9989: 2020
- ٠

3

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR No: TC407124000007329F

			Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	60.9	55.8	58.4		
2		At 08:00 AM	62.4	57.6	60	1	
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	75	
9		At 03:00 PM	61.2	59.5	60.4		
10		At 04:00 PM	62.8	58.9	60.9		
11	Production Area	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	and the second	At 10:00 PM	64.9	_62.8	63.9		
17		At 11:00 PM	60.3	58.7	59.5		
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	70	
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	7	

INFERENCE As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory Hanumanthaiah P **Technical Manager**

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 wilhout 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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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,
- Sample Collected By 2.
- Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary
- Particulars of Sample Collected 3.
 - Noise meter

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- Date of Monitoring 4. 5. **Report Issue Date**
- 6.
- 23.03.2024 25.03.2024
- Method Adopted
- IS 9989: 2020

Discipline:	Chemical
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Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR No: TC407124000007330F

			Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leg	Minímum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	54.9	52.1	53.5		
2		At 08:00 AM	60.2	58.1	59.2	1	
3		At 09:00 AM	58.9	56.7	57.8	1	
4		At 10:00 AM	64.2	62.9	63.6	1	
5		At 11:00 AM	60.1	58.1	59.1		
6		At 12:00 PM	60.4	58.9	59.7	1	
7		At 01:00 PM	61.7	59.4	60.6	75	
8		At 02:00 PM	62.4	58.2	60.3	1 75	
9		At 03:00 PM	61.9	59.4	60.7	1	
10	Near Main Gate	At 04:00 PM	61.4	59.2	60.3	1	
11		At 05:00 PM	62.8	60.2	61.5	1	
12		At 06:00 PM	64.8	62.2	63.5		
13		At 07:00 PM	62.8	60.1	61.5	1	
14		At 08:00 PM	58.2	56.4	57.3		
15		At 09:00 PM	56.4	54.2	- 55.3		
16	1	At 10:00 PM	55.9	53.2	54.6		
17		At 11:00 PM	61.8	59.2	60.5		
18		At 12:00 AM	62.8	60.9	61.9	1	
19		At 01:00 AM	64.2	62.7	63.5		
20		At 02:00 AM	58.4	56.2	57.3	1	
21		At 03:00 AM	59.7	57.8	58.8	70	
22		At 04:00 AM	60.8	58.2	59.5		
23		At 05:00 AM	62.9	60.2	61.6	1	
24		At 06:00 AM	59.8	57.3	58.6		

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

INFERENCE

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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As per KSPCB Standards



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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,

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

Discipline: Chemical Gro

Group: Atmospheric Pollution Sub Group: Ambient Noise

Chicksugur village, Raichur.

oise ULR No: TC407124000007331F

MSVAL/AN/RF/01/00

		Results					
No	Sample Location	Time	Maximum	Minimum	Avg. in	Permissible	
	oumpro notation	Frequency	in dB(A)	in dB(A)	dB(A)	limits in	
			Leq	Leq	Leq	dB(A) Leq	
1		At 07:00 AM	55.9	53.2	54.6		
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	75	
8		At 02:00 PM	61.7	59.9	60.8	, , , , , , , , , , , , , , , , , , , ,	
9		At 03:00 PM	60.8	58.2	59.5		
10	Near	At 04:00 PM	63.2	61.9	62.6	1	
11	Administration	At 05:00 PM	60.4	58.9	59.7		
12	Office	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	to the second	
17		At 11:00 PM	66.8	58.1	62.5		
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		175
21		At 03:00 AM	61.8	59.4	60.6	70	
22		At 04:00 AM	60.3	58.7	59.5		- 48
23		At 05:00 AM	69.2	62.3	65.8]	L
24		At 06:00 AM	61.9	59.4	60.7	1	一番

Analysed by



Authorized Signatory Hanumanthaiah P **Technical Manager**

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

 Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of 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. Somoling is not done true unless otherwise specified



Recognition by MoEF under Environment (Protection) Act, 1986 & Accredited by NABL (Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018) C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169 Email: msvalbellary2018@gmail.com, labmsv@gmail.com Web ID: www.msvalbellary.com



AMBIENT NOISE LEVEL MONITORING REPORT

Name of the industry 1.

Sample Collected By

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary Noise meter 18.12.2023

- Particulars of Sample Collected 3.
- 4. **Date of Monitoring** 5.
- **Report Issue Date** 6.
 - Method Adopted

22.12.2023 IS 9989: 2020

Discipline: Chemical

2.

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016960F

MSVAL/AN/RF/01/00

		1.00	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leg	Avg. in dB(A) Leq	Permissible limits in dB(A) Leg	
1		At 07:00 AM	64.4	62.2	633		
2		At 08:00 AM	65.8	63.2	64.5	1	
3		At 09:00 AM	66.9	64.2	65.5	1	
4		At 10:00 AM	65.2	63.5	64.3	1	
5		At 11:00 AM	68.9	66.2	67.5	1	
6	- 3UC	At 12:00 PM	65.9	63.2	64.5	1	
7	1	At 01:00 PM	66.4	64.3	65.3	1	
8	20	At 02:00 PM	65.2	63.1	64.1	75	
9		At 03:00 PM	66.2	64.2	65.2	1	
10	DC CUL	At 04:00 PM	67.4	. 65.2	66.3		
11	DG Set Area	At 05:00 PM	66.9	64.1	65.5	1	
12	100	At 06:00 PM	65.8	63.3	64.5	1	
13		At 07:00 PM	62.8	60.1	61.4	-	
14		At 08:00 PM	63.8	61.4	62.6	1	
15		At 09:00 PM	64.9	62.8	63.8	1	
16	- 19 v	At 10:00 PM	66.2	64.2	65.2	1	
17	5.8 B.	At 11:00 PM	62.8	60.9	61.8		
18	12 21	At 12:00 AM	61.2	59.2	60.2		
19		At 01:00 AM	63.2	61.2	62.2		
20	· Your and a second	At 02:00 AM	64.8	62.8	63.8		
21		At 03:00 AM	65.2	62.9	64.0	70	
22		At 04:00 AM	60.2	61.2	60.7	1	
23		At 05:00 AM	60.9	58.4	59.9	1	
24		At 06:00 AM	61.8	59.2	60.5	1	

INFERENCE

As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authorized Signatory C 1 -**B.Chinna Lingana Gouda** Chief executive of the laboratory

- 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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AMBIENT NOISE LEVEL MONITORING REPORT

Noise meter

18.12.2023

22.12.2023

IS 9989: 2020

 Name of the indus

M/s. Shilpa Pharma Life Sciences Limited unit-2, 1 Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary

- Sample Collected By Particulars of Sample Collected 3.
- 4. **Date of Monitoring**
- 5. **Report Issue Date**

2

Discipline: Chemical

Method Adopted 6.

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000016959F

MSVAL/AN/RF/01/00

		View 7	Results					
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq		
1		At 07:00 AM	62.8	60.1	60.9			
2		At 08:00 AM	63.8	61.4	62.6	1		
3		At 09:00 AM	64.9	62.5	63.8] .		
4		At 10:00 AM	66.2	64.2	63.2	1		
5		At 11:00 AM	62.8	60.9	61.8	1		
6	1	At 12:00 PM	61.2	59.2	60.2			
7	1	At 01:00 PM	63.2	61.2	62.2]		
8		At 02:00 PM	64.8	62.9	63.8	75		
9	30	At 03:00 PM	65.2	63.2	64.2]		
10	19 Mar	At 04:00 PM	60.2	58.4	59.3	1		
11	Production Area	At 05:00 PM	60.9	58.4	59.6	1		
12	Bulger	At 06:00 PM	61.9	59.2	60.5]		
13	0	At 07:00 PM	64.9	62.8	63.8			
14	2 - Specifican	At 08:00 PM	65.8	63.2	64.5			
15	1.12	At 09:00 PM	66.9	64.2	65.5]		
16		At 10:00 PM	65.2	63.5	64.3	1		
17	de L	At 11:00 PM	68.9	64.2	66.5			
18		At 12:00 AM	65.9	63.1	64.5			
19	132. 2.	At 01:00 AM	66.4	64.2	65.3			
20	10 m L H	At 02:00 AM	65.2	65.2	65.2			
21	100 March 100	At 03:00 AM	66.2	64.2	63.2	70		
22	100	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



1 **B.Chinna Lingana Gouda** Chief executive of the laboratory

Authorized Signatory

- 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.



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 (1" & 2"^d Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169 Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID : www.msvalbellary.com



MSVAL/AN/RF/01/00

ULR No: TC407123000016958F

Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

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

Sub Group: Ambient Noise

Group: Atmospheric Pollution

		No. of Lot.	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leg	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	61.4	59.2	60.3		
2		At 08:00 AM	62.8	60.9	61.8]	
3		At 09:00 AM	64.9	62.2	63.5]	
4	6	At 10:00 AM	62.8	60.1	61.4	1	
5		At 11:00 AM	58.2	56.4	57.3	1	
6	1.1	At 12:00 PM	56.4	54.2	55.3]	
7	1 the	At 01:00 PM	55.9	53.2	54.5	1	
8	10	At 02:00 PM	54.9	52.1	53.5	75	
9	10	At 03:00 PM	53.8	51.2	52.5		
10	Near Main Gate	At 04:00 PM	53.9	53.8	53.8		
11		At 05:00 PM	60.2	58.2	59.2		
12	1.03	At 06:00 PM	65.2	64.9	64.0	1	
13	- Simpure	At 07:00 PM	60.4	58.9	59.6		
14	11	At 08:00 PM	59.8	57.2	54.0	1	
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		
18	15. 1.	At 12:00 AM	60.8	58.2	59.5]	
19	1666 B.	At 01:00 AM	62.9	60.2	61.5	1	
20	1.50 g 31	At 02:00 AM	59.8	57.3	58.5		
21		At 03:00 AM	61.8	59.2	60.5	70	
22		At 04:00 AM	62.8	60.9	61.8	1	
23	5	At 05:00 AM	64.2	62.7	63.4		
24		At 06:00 AM	58.4	56.2	57.0		

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

Analysed by

Discipline: Chemical



- 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

Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

AMBIENT NOISE LEVEL MONITORING REPORT

1.	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	1	Noise meter
4.	Date of Monitoring		18.12.2023
5,	Report Issue Date		22.12.2023
6.	Method Adopted	1	IS 9989: 2020

Discipline: Chemical	Group: Atmospheric Pollution	Sub Group: Ambient Noise	ULR No: TC407123000016957F
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			Est site	Rest	ults	
5.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	60.4	58.9	59.6	
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	Near	At 02:00 PM	61.8	57.3	59.5	75
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	Administration	At 06:00 PM	58.4	56.2	57.4	1
13	Office	At 07:00 PM	61.4	54.2	57.8	
14	1.9	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	
18		At 12:00 AM	56.9	54.2	55.5	
19		At 01:00 AM	55.9	53.2	54.5	
20	is the	At 02:00 AM	54.9	52.1	53.5	
21		At 03:00 AM	53.8	51.2	52.5	70
22		At 04:00 AM	60.2	53.8	57.0	P
23		At 05:00 AM	53.8	58.2	56.0	
24		At 06:00 AM	63.8	64.9	64.3	1

Analysed by



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

1. Name of the industry

- M/s. Shilpa Pharma Life Sciences Limited unit-2. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
- 2 Sample Collected By

4.

Discipline: Chemical

Date of Monitoring

Chicksugur village, Raichur.

3. **Particulars of Sample Collected** MSV Analytical Laboratories, Bellary Noise meter

- 19.01.2024
- 5 **Report Issue Date** 6. Method Adopted

25.01.2024 IS 9989: 2020

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001685F

MSVAL/AN/RF/01/00

		28	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leg	
1	8	At 07:00 AM	60.1	58.4	59.3		
2		At 08:00 AM	59.2	57.4	58.3	1	
3		At 09:00 AM	62.4	60.3	61.4	1	
4		At 10:00 AM	61.2	59.4	60.3	1	
5		At 11:00 AM	62.2	60.2	61.2		
6	10	At 12:00 PM	63.2	61.4	62.3	1	
7	2.10	At 01:00 PM	60.2	58.2	59.2	1	
8		At 02:00 PM	61.2	59.9	60.6	75	
9	105	At 03:00 PM	62.8	60.2	61.5	1	
10	DC Cat Arres	At 04:00 PM	61.4	59.5	60.5	1	
11	DG Set Area	At 05:00 PM	66.9	58.4	62.7		
12		At 06:00 PM	62.4	60.8	61.6	- S.	
13		At 07:00 PM	62.9	60.1	61.5	1	
14		At 08:00 PM	63.1	61.4	62.3	1	
15		At 09:00 PM	61.3	59.4	60.4		
16		At 10:00 PM	61.8	60.3	61.1		
17	Junto.	At 11:00 PM	64.9	62.2	63.6		
18	1 SPE	At 12:00 AM	63.9	61.8	62.9		
19	100	At 01:00 AM	61.8	59.7	60.8		
20		At 02:00 AM	65.2	63.2	64.2	1	
21		At 03:00 AM	62.9	60.2	61.6	70	
22		At 04:00 AM	63.2	61.4	62.3	1	
23		At 05:00 AM	62.7	60.4	61.6	1	
24		At 06:00 AM	61.9	59.2	60.6	1	

INFERENCE

As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits

Analysed by



Authoriz d 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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AMBIENT NOISE LEVEL MONITORING REPORT

- Name of the industry 1.
- M/s. Shilpa Pharma Life Sciences Limited unit-2, 2 Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
- 2. **Sample Collected By**
- Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary

Noise meter

19.01.2024

25.01.2024

IS 9989: 2020

- Particulars of Sample Collected
- 4. **Date of Monitoring**
- **Report Issue Date** 5.
- Method Adopted 6.

3.

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001686F

MSVAL/AN/RF/01/00

			Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	60.1	58.4	59.3		
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	1	At 12:00 PM	63.2	59.9	61.6		
7		At 01:00 PM	60.2	60.2	60.2		
8	1 C	At 02:00 PM	61.2	59.5	60.4	75	
9	At 03:00 PM	62.8	58.9	60.9			
10		At 04:00 PM	61.4	59.2	60.3]	
11	Production Area	At 05:00 PM	60.9	55.8	58.4		
12	1.0.	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	star 1	At 10:00 PM	62.8	60.3	61.6		
17		At 11:00 PM	64.9	62.2	63.6	3	
18	6,00	At 12:00 AM	63.9	61.8	62.9		
19	S. S	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	70	
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		

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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MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

IS 9989: 2020

- Name of the industry 1.
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary Noise meter 19.01.2024 25.01.2024
- Sample Collected By 3. **Particulars of Sample Collected** Date of Monitoring 4.
- **Report Issue Date** 5.

2.

Discipline: Chemical

- 6.
 - Method Adopted

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001687F

		1 2 2	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	60.4	58.9	59.7		
2		At 08:00 AM	61.7	59.4	60.6	1	
3	-	At 09:00 AM	60.8	58.2	59.5	1	
4		At 10:00 AM	63.2	61.4	62.3	1	
5		At 11:00 AM	61.8	59.4	60.6]	
6		At 12:00 PM	60.3	58.7	59.5]	
7	°C	At 01:00 PM	64.2	62.3	63.3	1	
8		At 02:00 PM	61.2	59.4	60.3	75	
9	De.	At 03:00 PM	60.2	58.1	59.2]	
10	New Mate Care	At 04:00 PM	58.9	56.7	57.8		
11	Near Main Gate	At 05:00 PM	64.2	62.9	63.6		
12	A Contraction	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		
18		At 12:00 AM	60.3	58.7	59.5		
19	100	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	70	
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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AMBIENT NOISE LEVEL MONITORING REPORT

MSVAL/AN/RF/01/00

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	1	Noise meter
4.	Date of Monitoring	:	19.01.2024
5.	Report Issue Date	100	25.01.2024
6.	Method Adopted	14	IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000001688F

			Results				
S.No	S.No Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	59.1	57.4	58.3		
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	1	
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	1	At 02:00 PM	54.2	52.2	53.2	75	
9	30	At 03:00 PM	55.4	53.9	54.7	1	
10		At 04:00 PM	56.9	54.2	55.6		
11	Near	At 05:00 PM	61.9	59.2	60.6		
12	Administration	At 06:00 PM	62.9	60.1	61.5]	
13	Office	At 07:00 PM	60.4	58.9	59.7		
14	و الماني	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	10 A A A A A A A A A A A A A A A A A A A	At 11:00 PM	61.8	59.4	60.6		
18		At 12:00 AM	60.3	58.7	59.5	1. P	
19	高い	At 01:00 AM	69.2	62.3	65.8		
20	State .	At 02:00 AM	61.9	59.4	60.7		
21		At 03:00 AM	66.8	58.1	62.5	70	
22	1	At 04:00 AM	58.9	56.7	57.8		
23		At 05:00 AM	64.2	62.9	63.6		
24	1	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

ABORATOR BORATOR

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, lah _sv@gmail.com Web ID : www.msvalbellary.com



MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

Noise meter

15.02.2024

1. Name of the industry

4.

5.

6.

Discipline: Chemical

- 2. Sample Collected By
- Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary
- 3. Particulars of Sample Collected
 - Date of Monitoring
 - Report Issue Date
 - : 24.02.2024 : IS 9989: 2020
 - Method Adopted

Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR No: TC407124000004128F

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

		of the local diversion of	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	64.0	62.2	63.1		
2	12.	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	1	At 12:00 PM	65.9	63.2	64.6		
7	1	At 01:00 PM	66.4	64.2	65.3]	
8	20	At 02:00 PM	65.2	63.1	64.2	75	
9		At 03:00 PM	66.2	64.2	65.2		
10	DCCALA	At 04:00 PM	67.4	65.2	66.3		
11	DG Set Area	At 05:00 PM	66.9	64.2	65.6		
12	10	At 06:00 PM	65.8	63.2	64.5		
13	Barne -	At 07:00 PM	62.8	60.1	61.5		
14	1 A COLOR	At 08:00 PM	63.8	61.4	62.6		
15	1	At 09:00 PM	64.9	62.8	63.9		
16		At 10:00 PM	66.2	64.2	65.2	l	
17	and all	At 11:00 PM	62.8	60.9	61.9		
18	AR A	At 12:00 AM	61.2	59.2	60.2		
19	Adding Mar.	At 01:00 AM	63.2	61.2	62.2		
20	1.2.7	At 02:00 AM	64.8	62.9	63.9		
21		At 03:00 AM	65.2	63.2	64.2	70	
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.

 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 involce 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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AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry M/s. Shilpa Pharma Life Sciences Limited unit-2, 2 Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Sample Collected By MSV Analytical Laboratories, Bellary 2. Particulars of Sample Collected Noise meter 3. 4. **Date of Monitoring** 15.02.2024 **Report** Issue Date 24.02.2024 5. Method Adopted IS 9989: 2020 6.

`	a	 1	1 ma	Cha	mica	

Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR No: TC407124000004126F

MSVAL/AN/RF/01/00

		Andrew Inc.	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	62.8	60.1	61.5		
2		At 08:00 AM	63.8	61.4	62.6	1	
3		At 09:00 AM	64.9	62.8	63.9	1	
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	12	At 01:00 PM	60.2	60.2	60.2	1	
8	10	At 02:00 PM	61.2	59.5	60.4	75	
9		At 03:00 PM	62.8	58.9	60.9		
10		At 04:00 PM	61.4	59.2	60.3	1	
11	Production Area	At 05:00 PM	60.9	55.8	58.4	1	
12	India	At 06:00 PM	62.4	57.6	60.0		
13		At 07:00 PM	62.9	60.1	61.5		
14	- Contraction	At 08:00 PM	64.2	62.9	63.5		
15	1.1	At 09:00 PM	60.1	58.1	59.1	1	
16		At 10:00 PM	60.4	58.9	59.7		
17		At 11:00 PM	61.7	59.4	60.6		
18	15 A.	At 12:00 AM	60.8	58.2	59.5	1	
19	1.5. 2	At 01:00 AM	63.2	61.4	62.3		
20	ALC: NO.	At 02:00 AM	61.8	59.4	60.6		
21		At 03:00 AM	60.3	58.7	59.5	70	
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 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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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

		William.	Results				
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leg	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq	
1		At 07:00 AM	61.4	59.2	60.3		
2		At 08:00 AM	62.8	60.2	61.5	1	
3		At 09:00 AM	64.8	62.2	63.5	1	
4	1 12	At 10:00 AM	62.8	60.1	61.5	1	
5	1	At 11:00 AM	58.2	56.4	57.3	1	
6		At 12:00 PM	56.4	54.2	55.3	1	
7	143	At 01:00 PM	55.9	53.2	54.6	1	
8	1000	At 02:00 PM	54.9	52.1	53.5	75	
9		At 03:00 PM	60.2	58.1	59.2	1	
10	Near Main Gate	At 04:00 PM	58.9	56.7	57.8	1	
11	itear main date	At 05:00 PM	64.2	62.9	.63.6	1	
12	10	At 06:00 PM	60.1	58.1	59.1	1	
13	Lodes	At 07:00 PM	60.4	58.9	59.7	1	
14	1 P. 1	At 08:00 PM	61.7	59.4	60.6		
15		At 09:00 PM	62.4	58.2	59.5		
1.6		At 10:00 PM	61.9	59.4	60.6	1	
17		At 11:00 PM	59.7	57.8	58.8		
18	- S - B	At 12:00 AM	60.8	58.2	59.5	1	
19	100 Mar.	At 01:00 AM	62.9	60.2	61.6	1	
20		At 02:00 AM	59.8	57.3	58.6		
21		At 03:00 AM	61.8	59.2	60.5	70	
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		

Analysed by

As per KSPCB Standards

INFERENCE



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

Authorized Signatory Hanumanthaiah P **Technical Manager**

Note: 1. The results listed only to the lested 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/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry

Sample Collected By

Date of Monitoring

Report Issue Date Method Adopted

Particulars of Sample Collected

2.

3.

4.

5.

6.

 M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
 MSV Analytical Laboratories, Bellary
 Noise meter
 15.02.2024
 24.02.2024
 IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407124000004127F

S.No		Time	34	3.47 . 7		
3.110	Sample Location	Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	60.4	58.9	57.8	
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	1	At 02:00 PM	54.9	52.1	53.5	75
9	10	At 03:00 PM	53.8	51.2	52.5	
10		At 04:00 PM	56.9	54.2	55.6	
11	Near	At 05:00 PM	61.9	59.2	60.6	
12	Administration Office	At 06:00 PM	62.9	60.1	61.5	
13	onice	At 07:00 PM	60.4	58.9	59.7	
14	1.0	At 08:00 PM	61.7	59.9	-60.8	
15	C. Contraction	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	V *
18		At 12:00 AM	60.3	58.7	59.5	
19	14 6	At 01:00 AM	69.2	62.3	65.8	
20		At 02:00 AM	61.9	59.4	60.7	
21	C. C. C.	At 03:00 AM	66.8	58.1	62.5	70
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	
	RENCE As per KSPC	B Standards 🛸		3201		

Analysed by



Authorized Signatory Hanumanthaiah P **Technical Manager**

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

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

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AMBIENT NOISE LEVEL MONITORING REPORT

Noise meter

14.11.2023

18.11.2023

IS 9989: 2020

Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary

Name of the industry

- 2. Sample Collected By
 - **Particulars of Sample Collected**
- 3. Date of Monitoring 4

5. **Report Issue Date**

6. **Method Adopted**

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: TC407123000013700F

Authorized Signatory

1

B.Chinna Lingana Gouda Chief executive of the laboratory

. 2

MSVAL/AN/RF/01/00

	•	1.56.0	- Late - F	Res	ults	
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		- At 07:00 AM	60.1	58.4	59.3	
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	7	At 12:00 PM	63.2	61.4	62.3	
7	- ^	At 01:00 PM	60.2	58.2	59.2	
8	20	At 02:00 PM	61.2	59.9	60.6	75
9	\sim	At 03:00 PM	62.8	60.2	61.5	
10	TOT IN	At 04:00 PM	61.4	59.5	60.5	
11	DG Set Area	At 05:00 PM	66.9	58.4	62.7	
12	0	At 06:00 PM	62.4	60.8	61.6	
13	Sailer	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	- H
16		At 10:00 PM	61.8	60.3	61.1	
17	5 1	At 11:00 PM	64.9	62.2	63.6	
18	1 1 1	At 12:00 AM	63.9	61.8	62.9	
19		At 01:00 AM	61.8	59.7	60.8	
20	A CONTRACT OF	At 02:00 AM	65.2	63.2	64.2	
21	10	At 03:00 AM	62.9	60.2	61.6	70
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



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

MSVAL/AN/RF/01/00

1	L. N	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	. s	Sample Collected By		MSV Analytical Laboratories, Bellary
3	3. F	Particulars of Sample Collected	+	Noise meter
4	i. D	Date of Monitoring	+	14.11.2023
5		Report Issue Date	25	18.11.2023
e	5. N	Method Adopted	*	IS 9989: 2020

		122	in the second second	Res	ults	
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	60.1	58.4	59.3	
2		At 08:00 AM	59.2	57.4	58.3	
3		At 09:00 AM	62.4	60.2	61.3	2
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	1	At 01:00 PM	60.2	60.2	60.2	
8	1.00	At 02:00 PM	61.2	59.5	60.4	75
9	. 0	At 03:00 PM	62.8	58.9	60.9	
10		At 04:00 PM	61.4	59.2	60.3	
11	Production Area	At 05:00 PM	60.9	55.8	58.4	
12	harden	At 06:00 PM	62.4	57.6	60.0	
13	0	At 07:00 PM	62.9	60.1	61.5	
14	Burbac	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	1.	At 12:00 AM	63.9	61.8	62.9	
19		At 01:00 AM	61.8	59.4	60.6	
20	5752 S	At 02:00 AM	65.2	63.2	64.2	
21	Sector Contraction	At 03:00 AM	62.9	60.2	61.6	70
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	

Analysed by

INFERENCE

As per KSPCB Standards



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

Authorized Signatory - U. ~ **B.Chinna Lingana Gouda** Chief executive of the laboratory

- 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/AN/RF/01/00

ULR No: TC407123000013702F

AMBIENT NOISE LEVEL MONITORING REPORT M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Name of the industry : Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary Sample Collected By 2 3. **Particulars of Sample Collected** Noise meter 4. **Date of Monitoring** 14.11.2023 **Report** Issue Date 18.11.2023 5. IS 9989: 2020 6. **Method Adopted**

Discipline: Chemical **Group: Atmospheric Pollution** Sub Group: Ambient Noise Results Maximum Minimum Permissible Time Avg. in S.No Sample Location limits in Frequency in dB(A) in dB(A) dB(A) Leq Leq Leq dB(A) Leg At 07:00 AM 57.4 58.3 59.1 1 2 At 08:00 AM 58.1 56.3 57.2 3 At 09:00 AM 61.4 60.4 59.3 4 At 10:00 AM 60.8 58.3 59.6 5 At 11:00 AM 57.9 55.1 56.5 55.5 6 At 12:00 PM 56.7 542 7 At 01:00 PM 55.3 53.8 54.6 75 8 At 02:00 PM 59.2 55.7 52.2 9 At 03:00 PM 55.4 53.9 54.7 10 At 04:00 PM 56.9 54.2 55.6 Near Main Gate 59.2 11 At 05:00 PM 61.4 60.3 12 At 06:00 PM 62.9 60.1 61.5 At 07:00 PM 60.4 58.9 59.7 13 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 At 11:00 PM 61.8 59.4 60.6 17 18 60.3 58.7 59.5 At 12:00 AM 62.3 19 At 01:00 AM 64.2 63.3 61.9 20 59.4 60.7 At 02:00 AM 70 21 At 03:00 AM 60.2 58.1 59.2 22 At 04:00 AM 58.9 57.8 56.7 At 05:00 AM 64.2 62.9 63,6 23 At 06:00 AM 60.1 58.1 59.1 24

As per KSPCB Standards INFERENCE

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

Analysed by



Authorized Signatory - 1.2 **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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AMBIENT NOISE LEVEL MONITORING REPORT

14.11.2023

18.11.2023

IS 9989: 2020

Name of the industry 1.

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 2. **Particulars of Sample Collected** 3.

MSV Analytical Laboratories, Bellary Noise meter

- 4. Date of Monitoring
- 5. **Report Issue Date**

6.

Discipline: Chemical

Method Adopted

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407123000013703F

MSVAL/AN/RF/01/00

1.1				Res	ults	LINE CALLES
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	59.1	57.4	58.3	
2		At 08:00 AM	58.1	56.3	57.2	1
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	1
6		At 12:00 PM	58.7	59.2	59.0	1
7		At 01:00 PM	55.3	53.8	54.6	1
8		At 02:00 PM	54.2	52.2	53.2	75
9		At 03:00 PM	55.4	53.9	54.7	1
10	Near	At 04:00 PM	56.9	54.2	55.6]
11	Administration	At 05:00 PM	61.9	59.2	60.6]
12	Office	At 06:00 PM	62.9	60.1	61.5	
13	Once	At 07:00 PM	60.4	58.9	59.7	
14	- 0	At 08:00 PM	61.7	59.9	60.8	
15		At 09:00 PM	60.8	58.2	59.5	
16	-	At 10:00 PM	63.2	61.9	62.6	
17		At 11:00 PM	61.8	59.4	60.6	
18		At 12:00 AM	60.3	58.7	59.5	
19		At 01:00 AM	69.2	62.3	65.8	
20	2 dat .	At 02:00 AM	61.9	59.4	60.7	
21		At 03:00 AM	66.8	58.1	62.5	70
22	10	At 04:00 AM	58.9	56.7	57.8	
23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	At.05:00 AM	64.2	62.9	63.6	
24		At 06:00 AM	60.1	58.1	59.1	

Analysed by



Authorized Signatory C 120 1-1 B.Chinna Lingana Gouda Chief executive of the laboratory

- 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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AMBIENT NOISE LEVEL MONITORING REPORT

Noise meter 30.10.2023

04.11.2023

IS 9989: 2020

- 1. Name of the industry
- M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

MSV Analytical Laboratories, Bellary

Chicksugur village, Raichur.

- 2. Sample Collected By
- 3. Particulars of Sample Collected
- 4. Date of Monitoring
- 5. Report Issue Date
- 6. Method Adopted

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise ULR

ULR No: TC407123000012598F

MSVAL/AN/RF/01/00

		Nel Charles of	ALL	Res	ults	
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	64.9	62.2	63.6	
2		At 08:00 AM	65.8	63.2	64.5	
3	No.	At 09:00 AM	66.9	64.2	65.6	
4	1.	At 10:00 AM	65.2	63.5	64.4	
5		At 11:00 AM	68.9	-66.2	67.6	
6	2.2	At 12:00 PM	65.9	63.2	64.6	
7		At 01:00 PM	66.4	64.2	65.3	
8	10	At 02:00 PM	65.2	63.2	64.2	75
9	- 1	At 03:00 PM	66.2	64.2	65.2	
10	N	At 04:00 PM	67.4	65.2	66.3	
11	DG Set Area	At 05:00 PM	66.9	64.2	65.6	
12	0	At 06:00 PM	65.8	63.2	64.5	
13	to Backey	At 07:00 PM	62.8	60.1	61.5	
14		At 08:00 PM	63.8	61.4	62.6	
15	i	At 09:00 PM	64.9	62.8	63.9	
16	A	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	
19	Caller Brit	At 01:00 AM	63.2	61.2	62.2	
20	Contraction of the second	At 02:00 AM	64.8	62.9	63.9	
21		At 03:00 AM	65.2	63.2	64.2	70
22		At 04:00 AM	60.2	58.4	59.3	1
23		At 05:00 AM	60.9	58.4	59.7	
24		At 06:00 AM	61.8	59.2	60.5	

INFERENCE

ICE As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits

Analysed



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

- 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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AMBIENT NOISE LEVEL MONITORING REPORT

Noise meter

30.10.2023

04.11.2023

IS 9989: 2020

MSVAL/AN/RF/01/00

1. Name of the industry

- 2. Sample Collected By
- 3. Particulars of Sample Collected
- 4. Date of Monitoring
- 5. Report Issue Date
- 6. Method Adopted

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: TC407123000012598F

			a press	Rest	ilts	
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	62.8	60.1	61.5	
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	10	At 11:00 AM	62.8	60.9	61.9	
6		At 12:00 PM	61.2	59.2	60.2]
7	18	At 01:00 PM	63.2	61.2	62.2	
8	~	At 02:00 PM	64.8	62.9	63.9	75
9	10	At 03:00 PM	65.2	63.2	64.2	
10	0.	At 04:00 PM	60.2	58.4 -	59.3	1
11	Production Area	At 05:00 PM	60.9	58.4	59.7	77 14
12	tention	At 06:00 PM	61.8	59.2	60.5	
13	10	At 07:00 PM	64.9	62.2	63.6	
14	. Sinder	At 08:00 PM	65.8	63.2	64.5	
15	15	At 09:00 PM	66.9	64.2	65.6	
16	l∠ l	At 10:00 PM	65.2	63.5	64.4	
17		At 11:00 PM	68.9	66.2	67.6	
18	1	At 12:00 AM	65.9	63.2	64.6	-
19		At 01:00 AM	66.4	64.2	65.3	
20	Section Mar	At 02:00 AM	65.2	63.1	64.2	
21	1000	At 03:00 AM	56.2	64.2	60.2	70
22		At 04:00 AM	67.4	45.2	56.3	
23	14	At 05:00 AM	66.9	64.2	65.6	
24	1	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 b



Authorized Signatory 1 **B.Chinna Lingana Gouda** Chief executive of the laboratory

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

2. Water, Pollotion & 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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MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT M/s. Shilpa Pharma Life Sciences Limited unit-2,

Noise meter

30.10.2023

04.11.2023

IS 9989: 2020

Chicksugur village, Raichur. MSV Analytical Laboratories, Bellary

1. Name of the industry

- 2. Sample Collected By **Particulars of Sample Collected**
- 3. Date of Monitoring 4.
- **Report Issue Date** 5.
- 6. **Method Adopted**

Discipline: Chemical

Group: Atmospheric Pollution

.

Sub Group: Ambient Noise

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ULR No: TC407123000012598F

		34	EN B	Resu		
S.No	Sample Location	Time Frequency	Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1		At 07:00 AM	60.4	58.9	59.7	
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	. 200	At 01:00 PM	62.9	60.2	61.6	
8	S.m.	At 02:00 PM	59.8	57.3	58.6	75
9		At 03:00 PM	61.8	59.2	60.5	
10		At 04:00 PM	62.8	60.9	61.9	
11	Near Main Gate	At 05:00 PM	64.2	62.7	63.5	
12	10	At 06:00 PM	48.4	56.2	52.3	
13	him	At 07:00 PM	61.4	1 59.2	60.3	
14	1.0	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	
18		At 12:00 AM	56.4	54.2	55.3]
19	6-6. B	At 01:00 AM	55.9	53.2	54.6	
20		At 02:00 AM	54.9	52.1	53.5	
21	a second	At 03:00 AM	53.8	51.2	52.5	70
22	10	At 04:00 AM	53.9	53.8	53.9	
23	1	At 05:00 AM	60.2	58.2	59.2	
24	1	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

nalysed



Authorized Signator B.Chifina Lingana Gouda Chief executive of the laboratory

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

not done by us unlass otherwise specified

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Dres 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

04.11.2023

IS 9989: 2020

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. MSV Analytical Laboratories, Bellary

2. Sample Collected By : MSV Analytic 3. Particulars of Sample Collected : Noise meter

Group: Atmospheric Pollution

- 4. Date of Monitoring : 30.10.2023
- 5. Report Issue Date
- 5. Report Issue Date 6. Method Adopted

Discipline: Chemical

and the second second second

Sub Group: Ambient Noise

ULR No: TC407123000012598F

MSVAL/AN/RF/01/00

Near dministration Office	Time Frequency At 07:00 AM At 08:00 AM At 09:00 AM At 10:00 AM At 11:00 AM At 12:00 PM At 02:00 PM At 02:00 PM At 03:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	Maximum in dB(A) Leq 62.8 63.8 64.9 66.2 62.8 61.2 63.2 63.2 64.8 65.2 60.2 60.9	Minimum in dB(A) Leq 60.1 61.4 62.8 64.2 60.9 59.2 61.2 62.9 63.2 58.4	Avg. in dB(A) Leq 61.5 62.6 63.9 65.2 61.9 60.2 62.2 62.2 63.9 64.2 59.3	Permissible limits in dB(A) Leq 75
dministration	At 08:00 AM At 09:00 AM At 10:00 AM At 11:00 AM At 12:00 PM At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	63.8 64.9 66.2 62.8 61.2 63.2 64.8 65.2 60.2	61.4 62.8 64.2 60.9 59.2 61.2 62.9 63.2 58.4	62.6 63.9 65.2 61.9 60.2 62.2 63.9 64.2	75
dministration	At 09:00 AM At 10:00 AM At 11:00 AM At 12:00 PM At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	64.9 66.2 62.8 61.2 63.2 64.8 65.2 60.2	62.8 64.2 60.9 59.2 61.2 62.9 63.2 58.4	63.9 65.2 61.9 60.2 62.2 63.9 64.2	75
dministration	At 10:00 AM At 11:00 AM At 12:00 PM At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	66.2 62.8 61.2 63.2 64.8 65.2 60.2	64.2 60.9 59.2 61.2 62.9 63.2 58.4	65.2 61.9 60.2 62.2 63.9 64.2	75
dministration	At 11:00 AM At 12:00 PM At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	62.8 61.2 63.2 64.8 65.2 60.2	60.9 59.2 61.2 62.9 63.2 58.4	61.9 60.2 62.2 63.9 64.2	75
dministration	At 12:00 PM At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	61.2 63.2 64.8 65.2 60.2	59.2 61.2 62.9 63.2 58.4	60.2 62.2 63.9 64.2	75
dministration	At 01:00 PM At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	63.2 64.8 65.2 60.2	61.2 62.9 63.2 58.4	62.2 63.9 64.2	75
dministration	At 02:00 PM At 03:00 PM At 04:00 PM At 05:00 PM	64.8 65.2 60.2	62.9 63.2 58.4	63.9 64.2	75
dministration	At 03:00 PM At 04:00 PM At 05:00 PM	65.2 60.2	63.2 58.4	64.2	75
dministration	At 04:00 PM At 05:00 PM	60.2	58.4		1
dministration	At 05:00 PM			593	
dministration		60.9			
			58.4	59.7	
	At.06:00 PM	61.8	59.2	60.5	
Unice	At 07:00 PM	64.9	62.2	63.6	
1.0	At 08:00 PM	65.8	63.2	64.5	
20	At 09:00 PM	66.9	64.2	65.6	1.
	At 10:00 PM	-65.2	63.5	64.4	
	At 11:00 PM	68.9	66.2	67.6	
	At 12:00 AM	65.9	63.2	64.6	
1.1	At 01:00 AM	66.4	64.2	65.3	-
a lan	At 02:00 AM	65.2	63.1	64.2	
Contraction of the second	At 03:00 AM	56.2	64.2	60.2	70
100	At 04:00 AM	67.4	45.2	56.3	97
	At 05:00 AM	66.9	64.2	65.6	
	At 06:00 AM	65.8	63.2	64.5	
		At 11:00 PM At 12:00 AM At 01:00 AM At 02:00 AM At 03:00 AM At 04:00 AM At 05:00 AM	At 11:00 PM 68.9 At 12:00 AM 65.9 At 01:00 AM 66.4 At 02:00 AM 65.2 At 03:00 AM 56.2 At 04:00 AM 67.4 At 05:00 AM 66.9 At 06:00 AM 65.8	At 11:00 PM 68.9 66.2 At 12:00 AM 65.9 63.2 At 01:00 AM 66.4 64.2 At 02:00 AM 65.2 63.1 At 03:00 AM 56.2 64.2 At 04:00 AM 67.4 45.2 At 05:00 AM 66.9 64.2 At 06:00 AM 65.8 63.2	At 11:00 PM 68.9 66.2 67.6 At 12:00 AM 65.9 63.2 64.6 At 01:00 AM 66.4 64.2 65.3 At 02:00 AM 65.2 63.1 64.2 At 03:00 AM 56.2 64.2 60.2 At 04:00 AM 67.4 45.2 56.3 At 05:00 AM 66.9 64.2 65.6

Analysed b

Authorized Signatory 5 B.Chingana Lingana Gouda Chief executive of the laboratory

- 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 flability 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 doep by us unless otherwise specified

Annexure-IV Hazardous Waste Authorization Copy

2

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Ima Ima	2 -[Rule 6(2)] Authoriz r Hazardous & Other W nagement & Transboun Movement]Rules,2016 horization No: 328814	Vastes Parisar Idary Street,I Tele : 0 Fax:08	a Bhavan Bengaluru 80-25589 D-2558632	112/3, 25581383
	Valid upto: 30/06/202		II-IIU WINS	
(This document contains	4 pages excluding ann	exure)		
uthorization No: 32	28814 P	CB ID:	28295	Date: 21/12/2021
CONTROL BOARD AND OPERATORS (OR RENEWAL OF A TO THE OCCUPIER OF DISPOSAL FACII application submitted	S, RECYCLERS, R LITIES	EPROC	ESSORS, REUSERS, USER
Regional Office		by the mutual yourgan	azarion o	n 03/10/2021 at
	the project site/organiza f CCM dated: , held on		icer , Rai	chur on 05/10/2021
1. Number of authorizat	ion 328814 and date of	issue 21/12/2021		0
2. Reference of applicat	ion No. 21136 Inward	Date 05/10/2021		
3. Managing director of hereby granted an autho Generation,Collection,F	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u	00% EouPlot no 33,3 aclosed signed inspec use of hazardous or of	tion repo	es or both on the premises
3. Managing director of hereby granted an autho Generation,Collection,F	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u Address: Plot no 30, 31 (sugur, Taluk : Raichu on: Description of Hazardous Waste	00% EouPlot no 33,3 nelosed signed inspec use of hazardous or of , 32 and 35-39, 33,33 rr , District : Raichur Quantity/Annum	tion repo ther wast 3A, 40 TO Unit	rt for es or both on the premises D 47, Raichur Growth Centre Authorized Mode of Disposal or recycling or utilization or co-processing etc.,
3. Managing director of hereby granted an author Generation, Collection, F situated at the location A Industrial Area : Chik Details of Authorization Category of Hazardour waste as per the Schedule I, II & IV of	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u Address: Plot no 30, 31 sugur, Taluk: Raichu on: Description of	00% EouPlot no 33,3 nelosed signed inspec use of hazardous or of , 32 and 35-39, 33,33 rr , District : Raichur	tion repo ther wast 3A, 40 TO Unit	rt for es or both on the premises D 47, Raichur Growth Centre Authorized Mode of Disposal or recycling or utilization or co-processing
3. Managing director of hereby granted an author Generation, Collection, F situated at the location A Industrial Area : Chik Details of Authorization Category of Hazardour waste as per the Schedule I, II & IV of	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u Address: Plot no 30, 31 sugur, Taluk : Raichu on: S Description of Hazardous Waste 28.5~Date-expired	00% EouPlot no 33,3 nelosed signed inspec use of hazardous or of , 32 and 35-39, 33,33 rr , District : Raichur Quantity/Annum	tion repo ther wast 3A, 40 TO Unit M.T	rt for es or both on the premises D 47, Raichur Growth Centre Authorized Mode of Disposal or recycling or utilization or co-processing etc.,
3. Managing director of hereby granted an author Generation, Collection, F situated at the location A Industrial Area : Chik Details of Authorization Category of Hazardour waste as per the Schedule I, II & IV of	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u Address: Plot no 30, 31 sugur , Taluk : Raichu on: S Description of Hazardous Waste 28.5~Date-expired products	00% EouPlot no 33,3 nelosed signed inspec use of hazardous or of , 32 and 35-39, 33,33 rr , District : Raichur Quantity/Annum 1.000	Unit M.T	rt for es or both on the premises D 47, Raichur Growth Centre Authorized Mode of Disposal or recycling or utilization or co-processing etc., As Per Annexure
3. Managing director of hereby granted an author Generation, Collection, F situated at the location A Industrial Area : Chik Details of Authorization Category of Hazardour waste as per the Schedule I, II & IV of	Shilpa Medicare Ltd 10 orization based on the er Reception or any other u Address: Plot no 30, 31 sugur , Taluk : Raichu on: Description of Hazardous Waste 28.5~Date-expired products 5.1~Used Spent Oil	00% EouPlot no 33,3 nelosed signed inspec use of hazardous or of , 32 and 35-39, 33,33 rr , District : Raichur Quantity/Annum 1.000 3.000	Unit M.T M.T	rt for es or both on the premises D 47 , Raichur Growth Centre Authorized Mode of Disposal or recycling or utilization or co-processing etc., As Per Annexure As Per Annexure

ST/	Form 2 -[Rule 6(2)] Authorization under Hazardous & Other Wastes [Management & Transboundary Movement]Rules,2016 Authorization No: 328814	Parisar: Street,B Tele : 08 Fax:080	a Bhavan Bengaluru 80-25589 D-2558632	112/3, 25581383	
	Valid upto: 30/06/2026				
This document	contains 4 pages excluding annexure)			
na Lindi uga Li	28.2~Spent catalyst	11.800	KLT	As Per Annexure	
	28.6~ Spent solvents	623.288	M.T	As Per Annexure	
			1		3,18
	33.1~Empty	60.000	M.T	As Per Annexure	CAR
	barrels/containers/liner s contaminated with	COLOR	and to		1.165
	hazardous chemicals /wastes		a marter	003	
	35.3~Chemical Sludge From Waste Water	1112.857	M.T	As Per Annexure	
100	Treatment				
. The authoriz Rules made	Test	deres	3		
. The authoriz Rules made	ed person shall comply with the prov	visions of the Er	3		
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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 perprocessing 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

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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:

The Environmental Officer, KSPCB, Regional Office, for information and to inspect the industry during your next visit to the area.
 Master copy (Dispatch).
 Office copy.

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ชีสองศา เมส



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Annexure-V Environment Cell Data







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

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	14	Raw material consumption details.
3.	Annexure - III	17	Treated Water Analysis Reports.
4.	Annexure - IV	2	Environment monitoring of ambient air Quality and stacks Analysis Reports.
5.	Annexure - V	1	Hazardous Waste Disposal Quantities copy.
6.	Annexure - VI	in a second	Category wise Hazardous Waste disposing methods.
7.	Annexure – VII	£ <u>≜</u>	Impact of pollution control measures on conservation of natural resources copy.
8.	Annexure – VIII	4	Additional measures/investment proposal for environmental protection including abatement of pollution.
9.	Annexure – IX	3	Solvent Recovery System.
10.	Annexure – X	(B)	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.

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@vbshilpa.com, Web: www.vbshilpa.com



Date: 29.06.2023

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:

- The Member secretary, Karnataka state pollution control board, Parisara Bhavan, #49,4th & 5th Floor, Church Street, Bengaluru, Karnataka 560001.
- 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
- The Chairman, Central Pollution Control Board Parvesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi – 110 032.
- Principal Chief Conservator of Forests (HoFF), Karnataka Forest Department, Govt. of Karnataka, Aranya Bhawan, 18th Cross, Malleshwaram, Bangalore, (Karnataka) - 560 003

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@vbshilpa.com, Web: www.vbshilpa.com

Annexure-VII Air Pollution Control System Details

ANNFXURE-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:

b)

) Serubl	bing system for interme	diate block	k reactors
	Туре	12	Single Stage Counter Flow Packed Bed
	Dia	8	1250 mm
	Height	2	4000 mm
	MOC	5	PP/FRP
	PP	5	5 mm
	FRP	2	7 mm with Isopthalic Resin
	Packing	Ĩ,	Polypropylene Pal Rings
	- Size	:	40 mm dia x 40 mm height
	Filter Plate	:	PP Perforated - 15 mm thick
	Spray	:	Polypropylene Jet Spray System
) Blowe	ri *		
	Туре	2	Backward Curve SISW
	Casing		PP/FRP with Isopthalic Resin

	Impeller	1	MS/FRP with Bisphenol Resin
	Capacity		18000 CMH
	Stat. Pressure	E.	150 mmwg
	Motor		20 HP FLP - 1440 RPM
	Make	1	Kirloskar or CG
	Drive	1	Belt
) Ducting	Details:		
	MOC		PP/FRP
	Sizes	-	250, 350, 450 & 700 mm dia
	Ducting includes S	traight len	gths, Elbows, T-sections & Reducers
) Liquid C	Sirculation Tank:		
Not the Art of the	Capacity	:	3 K L
	PP		5 mm
	FRP		7 mm with Isopthalic Resin
	 Cylindrical 	, vertical.	flat bottom & conical top
	 External M 	THE REAL PROPERTY AND ADDRESS OF THE REAL PROPERTY ADDRESS	
	 Necessary 	anamanan sang	
) Pump:	- LINGONALY	COLLING L	
	Make		Antico
	Model		130 CT
	Drive Motor		3 HP - 2900 RPM FLP
Liquid Ci	irculation Lines:	•	
	MOC		HDPE
	Sizes	-	
c) Scrubbin CSSR-15& Ducting fro	bort Structure for Scru ng System for Pharma CGLR-14, CSSANFD- m Each Reactor from	Block cer	Variable from 40 mm dia to 75 mm dia h Anti Corrosive Coating: ntrifuges: r& from CSSANFD Ground Floor. Ducting,Scrubb
c) Scrubbin CSSR-15& Ducting fro Blower, MS	oort Structure for Scru og System for Pharma CGLR-14, CSSANFD- om Each Reactor from structure &pump.	Block cer	h Anti Corrosive Coating: atrifuges:
c) Scrubbin CSSR-15& Ducting fro Blower, MS System for	ort Structure for Scru g System for Pharma CGLR-14, CSSANFD- m Each Reactor from structure & pump. Centrifuges:	Block cer 02 n Ist floor	h Anti Corrosive Coating: atrifuges: r& from CSSANFD Ground Floor. Ducting,Scrubb
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) Scrubbin CSSR-15& Ducting fro Nower, MS	ort Structure for Scru g System for Pharma CGLR-14, CSSANFD- m Each Reactor from structure & pump. Centrifuges: CSSCF-01, CSSCF a) Scrubber Detail Type	Block cer 02 n Ist floor -02, CSSC Is:	h Anti Corrosive Coating: atrifuges: r& from CSSANFD Ground Floor. Ducting, Scrubb CF-03, CSSCF-04, RCVD-01, RCVD-02, ANFD-01, Single Stage Counter Flow Packed Bed
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2) Scrubbin CSSR-15& Ducting fro Blower, MS System for	bort Structure for Scru g System for Pharma CGLR-14, CSSANFD- m Each Reactor from structure & pump. Centrifuges: CSSCF-01, CSSCF a) Scrubber Detail Type Dia Height M O C PP FRP Packing Size Filter Plate Spray Blower: Type Casing Impeller Capacity Stat. Pressure Motor	Block cer 02 a Ist floor	h Anti Corrosive Coating: htrifuges: r& from CSSANFD Ground Floor. Ducting,Scrubb CF-03, CSSCF-04, RCVD-01, RCVD-02, ANFD-01, Single Stage Counter Flow Packed Bed 700 mm 4000 mm PP/FRP 5 mm 4 mm with Isopthalic Resin Polypropylene Pal Rings. 40 mm dia x 40 mm height. PP Perforated - 15 mm thick. Polypropylene Jet Spray System. Backward Curve SISW PP/FRP with Isopthalic Resin MS/FRP with Bisphenol Resin 5500 CMH 150 mmwg 7.5 HP FLP - 1440 RPM
2) Scrubbin CSSR-15& Ducting fro Blower, MS System for	oort Structure for Scru g System for Pharma CGLR-14, CSSANFD- m Each Reactor from structure & pump. Centrifuges: CSSCF-01, CSSCF a) Scrubber Detail Type Dia Height M O C PP FRP Packing Size Filter Plate Spray Blower: Type Casing Impeller Capacity Stat. Pressure	Block cer 02 a Ist floor -02, CSSC Is:	h Anti Corrosive Coating: htrifuges: r& from CSSANFD Ground Floor. Ducting,Scrubb CF-03, CSSCF-04, RCVD-01, RCVD-02, ANFD-01, Single Stage Counter Flow Packed Bed 700 mm 4000 mm PP/FRP 5 mm 4 mm with Isopthalic Resin Polypropylene Pal Rings. 40 mm dia x 40 mm height. PP Perforated - 15 mm thick. Polypropylene Jef Spray System. Backward Curve SISW PP/FRP with Isopthalic Resin MS/FRP with Bisphenol Resin 5500 CMH 150 mmwg

MOC : PP/FRP 200, 275 & 375 mm dia Sizes : Ducting includes Straight lengths, Elbows, T-sections & Reducers d) Liquid Circulation Tank: Capacity 2KL PP 5 mm FRP 6 mm with Isopthalic 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 Variable from 40 mm dia to 63 mm dia Sizes ; g) MS Support Structure for Scrubber with Anti Corrosive Coating:

3



Mechanical dust collector / Multi cyclone

Capacity of boiler

8 Ton

4

ġ.

and the second se		
Output gas flow	***	24000 CMH
Type of fuel	1	Coal/husk
Temp of flue gases	100	180°C-220°C
Air quantity to be handled	- 3	24000 CMH
Pressure drop across the system		70-75 MMWG
Total no of cyclones		16 No.'s
Size of output pipe	1947 19	Φ 150 mm
Thickness of cones	20	10 mm
Material of construction of cones	15	IS 210
Thickness of outer casing & hopper	1	3.15 mm



LONGITUDINAL SECTION OF MULTICYCLONE FOR BUST COLLECTION

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Annexure-VIII Treated Water Analysis Reports





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MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

Name and Address of Industry M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. ٠ Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. 2. Sample Marked as **Effluent Treated Water** Ŀ Name of the location 3. 3 4. Sample Collected By : MSV Analytical Laboratories, Bellary. Sample quantity Pet Bottle, 2 Liter. 5. Ċ, Sample Description/condition Water/Good 6. **Date of Sample Collection** 7. 23.03.2024 8. Date of sample receipt 25.03.2024 Sample Code 10386 Q 10. **Analysis Starting Date** 25.03.2024 2 Analysis Completion Date 23.02.2024 11. : 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 23rdEdn: 2017		7.30	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.12	12225
		Chemical parameters			
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	4	100
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	486	2250
7	Oil & Grease	5520 D APHA 23rd -Edition :2017	mg/L	Nil	10
8	Bio-chemical Oxygen Demand (3 days at 27ºC)	IS 3025(Part-44): 2019	mg/L	18	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	60	250

Authorized Signatory Hanumanthaiah P

Technical Manager



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

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5. Compliance not done hy us uplace otherwise spacified

^{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/W/RF/01/00

Authorized Signatory Hanumanthaiah P Technical Manager

ANALYSIS REPORT OF WATER QUALITY

Name and Address of Industry M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. 2 Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. 2. Sample Marked as **Effluent Untreated Water** : Name of the location 3. . Sample Collected By MSV Analytical Laboratories, Bellary. 4. : 5. Sample quantity Pet Bottle, 2 Liter. : Sample Description/condition Water/Good 6. • 7. Date of Sample Collection 23.03.2024 : 8. Date of sample receipt 25.03.2024 ÷ Sample Code 10385 9. : Analysis Starting Date 25.03.2024 10. : 23.02.2024 Analysis Completion Date 11. : 12. **Report Issue Date** 25.03.2024

line: Cl	nemical Group: Pollution & Env	vironment Sub Group: Waste Water	ULR No:	TC407124000007
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℃	4500 H+ BAPHA 23rdEdn: 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

-: END OF, REPORT

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

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

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MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER OUALITY

- 1. Name and Address of Industry
- Sample Marked as 2.
- Name of the location 3.
- Sample Collected By 4.
- Sample quantity 5.
- Sample Description/condition 6.
- Date of Sample Collection 7.

Group: Pollution & Environment

- Date of sample receipt 8
- 9.
- Sample Code

Discipline: Chemical

- 10. Analysis Starting Date
- Analysis Completion Date 11.
- 12. **Report Issue Date**

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. **Effluent Treated Water**

MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter. Water/Good 18.12.2023 19.12.2023 28274 19.12.2023 22.12.2023 22.12.2023

Sub Group: Waste Water ULR No: TC407123000016956F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
		Physical parameters	11		
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		7.24	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.20	***
	En.	Chemical parameters	e	100 A	
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 27ºC)	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 Signator B.Chinna Lingana Gouda Chief executive of the laboratory

Note: 1. Theresults 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 lia bility 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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ANALYSIS REPORT OF WATER OUALITY

22.12.2023

22.12.2023

MSVAL/W/RF/01/00

1.	Name and Address of Industry

Sample Marked as

Name of the location

Sample Collected By

Date of sample receipt

Analysis Starting Date

Report Issue Date

Analysis Completion Date

Sample guantity

Sample Code

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M/s. Shilpa Pharma Life Sciences Limited unit-2, : Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. **Effluent Untreated Water** 2 MSV Analytical Laboratories, Bellary. 1 Pet Bottle, 2 Liter. Sample Description/condition Water/Good **Date of Sample Collection** 18.12.2023 19.12.2023 28273 19.12.2023

oline: Cl	nemical Group: Pollution & Envir	ronment Sub Group: Waste Water	ULR No:	TC4071230000169
S.No	Parameters	Protocol	Unit	Result
	20	Physical parameters		
1	Color	IS: 3025(part-4)	Hazen	Light Brown
2	Odor	IS: 3025(part-5)		Unobjectionable
3	pH@25℃	4500 H+ BAPHA 23rdEdn: 2017	1	7.4
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.3
	In	Chemical parameters		
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	150
6	Total Dissolved Solids	2540 C APHA 23rd Edn: 2017	mg/L	2850
7	Oil & Grease	5520 D APHA 23rd 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 Signator 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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- 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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ANALYSIS REPORT OF WATER QUALITY

Name and Address of Industry 1.

Sample Marked as

Name of the location

Sample Collected By

Sample Description/condition

Date of Sample Collection

Analysis Completion Date

Date of sample receipt

Analysis Starting Date

Report Issue Date

Sample quantity

Sample Code

2.

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12.

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. **Effluent Treated Water** MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter. Water/Good 19.01.2024

M/s. Shilpa Pharma Life Sciences Limited unit-2,

- 20.01.2024 2677
- 20.01.2024
- 24.01.2024 25.01.2024

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

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
	17	Physical parameters		() · · · ·	
1	Color	IS: 3025(part-4)	Hazen	Light Brown	
2	Odor	IS: 3025(part-5)	f	Unobjectionable	
3	pH @ 25°C	4500 H+ BAPHA 23rdEdn: 2017	1 120	7.13	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.06	
	in the second	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 27ºC)	IS 3025(Part-44): 2019	mg/L	14	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	48	250

Analysed by



Authori ed 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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ANALYSIS REPORT OF WATER OUALITY

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Chicksugur village, Raichur.

MSV Analytical Laboratories, Bellary.

Effluent Untreated Water

Pet Bottle, 2 Liter.

Water/Good

19.01.2024

20.01.2024

20.01.2024

24.01.2024

25 01 2024

2678

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

- 1. Name and Address of Industry
- 2. Sample Marked as
- Name of the location 3.
- Sample Collected By 4.
- Sample quantity 5.
- Sample Description/condition 6.
- 7. **Date of Sample Collection**
- 8. Date of sample receipt Sample Code
- 9
- 10. Analysis Starting Date
- **Analysis Completion Date** 11.
- 12 **Report Issue Date**

line: Cl	nemical Group: Pollution & Enviro	onment Sub Group: Waste Water	ULR No:	TC407124000001
S.No	Parameters	Protocol	Unit	Result
Physical parameters				
1	Color	IS: 3025(part-4)	Hazen	Light Brown
2	Odor	IS: 3025(part-5)	Ale	Unobjectionable
3	pH@25°C	4500 H+ BAPHA 23rdEdn: 2017	1	7.22
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.09
	1 ded	Chemical parameters	1	
5	Total Suspended solids	2540 F ÁPHA 23rd Edn : 2017	mg/L	142
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	2543
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	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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ANALYSIS REPORT OF WATER OUALITY

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Name and Address of Industry 1.

Sample Description/condition

Date of Sample Collection

Date of sample receipt

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. **Effluent Untreated Water**

MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter.

Water/Good 15.02.2024 16.02.2024

19.02.2024

23.02.2024

24.02.2024

6422

Sample Code 10. **Analysis Starting Date**

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Discipline: Chemical

Analysis Completion Date 11.

Sample Marked as

Name of the location

Sample Collected By

Sample quantity

- **Report Issue Date** 12.

Group: Pollution & Environment

Sub Group: Waste Water

ULR No: TC407124000004129F

S.No	Parameters	Protocol	Unit	Result
	1.0	Physical parameters		
1	Color	IS: 3025(part-4)	Hazen	Light Brown
2	Odor	IS: 3025(part-5)		Unobjectionable
3	pH @ 25⁰C	4500 H+ BAPHA 23rdEdn: 2017		7.20
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.04
	. 102	Chemical parameters	1.51	+
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.

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

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 Sanganakallu Road, KEB Circle, Ballari - 583103

 Contact No : Mob : 94498 03895,(0) : 9945456764,08392-255169

 Email : msvalbellary2018@gmail.com, Ial → sv@gmail.com



t.	Name and Address of Industry	. *	M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,
			Chicksugur village, Raichur.
	Sample Marked as		Effluent Treated Water
	Name of the location	4.	
	Sample Collected By		MSV Analytical Laboratories, Bellary.
	Sample quantity	:	Pet Bottle, 2 Liter.
	Sample Description/condition	:	Water/Good
	Date of Sample Collection		15.02.2024
	Date of sample receipt	:	16.02.2024
	Sample Code		6421
).	Analysis Starting Date	-	19.02.2024
ι.	Analysis Completion Date	:	23.02.2024
2.	Report Issue Date	:	24.02.2024

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
	T.m.	Physical parameters	N.		
1	Color	IS: 3025(part-4)	Hazen	Light Brown	
2	Odor	IS : 3025(part-5)	1224	Unobjectionable	
3	pH@25°C	4500 H+ BAPHA 23rdEdn: 2017	· · ·	7.32	6.5-8.5
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.06	
	1 Parton	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	1106	
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	20	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn : 2017	mg/L	50	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.

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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ANALYSIS REPORT OF WATER QUALITY

MSVAL/W/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of Industry 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Effluent Treated Water 2 Sample Marked as Name of the location 3. MSV Analytical Laboratories, Bellary. 4. **Sample Collected By** Pet Bottle, 2 Liter. 5. Sample quantity Sample Description/condition Water/Good 6, **Date of Sample Collection** 14.11.2023 7. 15.11.2023 Date of sample receipt 8. 22882 **Sample Code** 9. **Analysis Starting Date** 15.11.2023 10. Analysis Completion Date 17.11.2023 11. 18.11.2023 12. **Report Issue Date** ULR No: TC407123000013704F Sub Group: Waste Water Group: Pollution & Environment **Discipline:** Chemical

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards	
		Physical parameters	20			
1	Color	IS : 3025(part-4)	Hazen	📝 Light Brown	Here ?	
2	Odor	IS : 3025(part-5)		Unobjectionable	C7750	
3	pH @ 25°C	4500 H+ BAPHA 23rdEdn: 2017	-	7.3	6.5-8.5	
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	1.04	e++.	
	0	Chemical parameters	W.			
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.

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 usually subject to be by usually a subject to be by usually a subject to be by usually a subject to be by usually of our laboratory is the by usually of the by usually of the by usually a subject to be by usually of the by usually



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ANALYSIS REPORT OF WATER QUALITY

MSVAL/W/RF/01/00

M/s. Shilpa Pharma Life Sciences Limited unit-2, Name and Address of Industry 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. **Effluent Untreated Water** Sample Marked as 2 3. Name of the location 4. **Sample Collected By** MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter. Sample quantity 5. Sample Description/condition Water/Good б. 14.11.2023 7. **Date of Sample Collection** 15.11.2023 8. Date of sample receipt 22883 Sample Code 9 15.11.2023 10. **Analysis Starting Date Analysis Completion Date** 17.11.2023 11. 18.11.2023 **Report Issue Date** 12.

Discipline:	Chemical
-------------	----------

Group: Pollution & Environment

Sub Group: Waste Water

r ULR No: TC407123000013705F

S.No	Parameters	Parameters Protocol		Result	
		Physical parameters			
1	Color	IS: 3025(part-4)	Hazen	Light Brown	
2	Odor	IS: 3025(part-5)	***	Unobjectionable	
3	pH@25ºC	4500 H+ BAPHA 23rdEdn: 2017		7.1	
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.3	
	10-2	Chemical parameters	2		
5	Total Suspended solids	2540 F APHA 23rd Edn : 2017	mg/L	140	
6	Total Dissolved Solids	2540 C APHA 23rd Edn : 2017	mg/L	2720	
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	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.

 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. International and the second state of the second state and the second state and the second state and the second state of th



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ANALYSIS REPORT OF WATER QUALITY

MSVAL/W/RF/01/00

- Name and Address of Industry
- Sample Marked as 2.
- 3. Name of the location
- Sample Collected By 4.
- 5. Sample quantity
- Sample Description/condition 6.
- **Date of Sample Collection** 7
- Date of sample receipt 8.
- 9. Sample Code
- 10.
- **Analysis Starting Date** Analysis Completion Date
- 11.
- 12. **Report Issue Date**

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Effluent Treated Water

MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter. Water/Good 30.10.2023 31.10.2023 21079 31.10.2023 03.11.2023 04.11.2023

Group: Pollution & Environment Discipline: Chemical

Sub Group: Waste Water

2

ULR No: TC407123000012600F

S.No	Parameters		Protocol		Result	KSPCB Standards
		A	Physical parameters	12		
1	Color	W she	1S: 3025(part-4)	Hazen	Z Light Brown	
2	Odor	1 1	IS: 3025(part-5)	100	Unobjectionable	HHH (
3	pH @ 25°C	100	4500 H+ BAPHA 23rdEdn: 2017		7.28	6.5-8.5
4	Turbidity	11	2530 B-APHA 23rd Edition :2017	NTU	1.06	
	1	0	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 Dema (3 days at 27°C)	ind	IS 3025(Part-44): 2019	mg/L	22	30
9	Chemical Oxygen Demand	1.2	5230 B-APHA23rd Edn : 2017	mg/L	52	250



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/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

1. Name and Address of Industry

- 2. Sample Marked as
- 3. Name of the location
- 4. Sample Collected By
- 5. Sample quantity
- 6. Sample Description/condition
- 7. Date of Sample Collection
- 8. Date of sample receipt
- 9. Sample Code
- 10. Analysis Starting Date
- 11. Analysis Completion Date
- 12. Report Issue Date

Chicksugur village, Raichur. Effluent Untreated Water MSV Analytical Laboratories, Bellary. Pet Bottle, 2 Liter. Water/Good 30.10.2023 31.10.2023 21078 31.10.2023 03.11.2023 04.11.2023

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center,

ter ULR No: TC407123000012599F

S.No	Parameters	Parameters Protocol		Result
	1.9	Physical parameters		
1	Color	IS: 3025(part-4)	Hazen	Light Brown
2	Odor	IS: 3025(part-5)	5.000	Unobjectionable
3	pH @ 25°C	4500 H+ BAPHA 23rdEdn: 2017	11(× 11	7.36
4	Turbidity	2530 B-APHA 23rd Edition :2017	NTU	2.21
	lov	Chemical parameters	<u>ب</u>	And the second se
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





Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

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 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-IX Ambient Air Monitoring Reports





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ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry 1.
- Name of the location 2.
- Sample Collected By 3.
- Particulars of the sampling Equipments 4.
- Duration of Monitoring 5.
- Date of Monitoring 6.
- Date of Sample Receipt 7.
- Analysis Starting Date 8.
- Analysis Completion Date 9
- 10. **Report Issue Date**
- 11. Sampling Protocol

Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. ٠ Sample collected with FDS & RDS 460BL 3 8 Hours 23.03.2024 12 25.03.2024 . 25.03.2024 2 23.02.2024 : 25.03.2024 . IS 5182 : Part 14 : 2019 .

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

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Plot No. 33, 33A, 40-47, Raichur Industrial Growth

	Parameter Protocols	Sh	ift wise re	sults		Result in	Tolerance	
S.No		Protocols	1	2	3	Units	Avg.	limits
			2764	2765	2766			
6	Carbon Dioxide as CO _z	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/ m²	BDL	÷

Analysed by



MSVAL/AA/RF/01/00

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 AMBIENT AIR QUALITY

- Name and Address of Industry 1.
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- Duration of Monitoring 5.
- 6. **Date of Monitoring**
- Date of Sample Receipt 7.
- 8. Analysis Starting Date
- 9. **Analysis Completion Date**
- Report Issue Date 10.

Discipline: Chemical Group: Atmospheric Pollution

11. Sampling Protocol

Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur, **Near Production Block Between C&D** MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 23.03.2024 25.03.2024 25 03 2024 23.02.2024 25.03.2024 IS 5182 : Part 14 : 2019 2

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Sub Group: Ambient Air

ULR No: TC407124000007312F

a. 11	Parameter		Shif	ft wise res	sults	Unite	Result in Avg.	Toleranc e limits
S.No		Protocols	1	2	3	Units		
			10637	10638	10639			
1	Particulate Matter (Size less than 10 μm)PM $_{10}$	IS-5182(Part- 23):2017	74.6	73.8	71.4	$\mu g / m^3$	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 / m³	23.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.9	13.9	12.4	μg / m³	13.7	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.4	18.6	17:8	μg / m³	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

As per NAAQS Standards INFERENCE Report Status :- The analyzed values for above measured parameter are within the limits

Analysed by



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.

Authorized Signatory Hanumanthaiah P **Technical Manager**

MSVAL/AA/RF/01/00



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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 (1" & 2rd Floor)

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

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

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry

- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. 2 Sample collected with FDS & RDS 460BL 2 8 Hours 23.03.2024 25.03.2024 . 25.03.2024 ٠ 23.02.2024 25.03.2024 : 2 IS 5182 : Part 14 : 2019

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

S.No	Parameter	Protocols	Sh	ift wise re	esults	Unite	Result in	Tolerance
5.100	ratalletet	Protocols	1	2	3	Units	Avg.	limits
			2761	2762	2763			
6	Carbon Dioxide as CO2	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/ m²	BDL	

Analysed by



Authorized Signatory Hanumanthaiah P **Technical Manager**

MSVAL/AA/RF/01/00

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

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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, : Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 2 23.03.2024 25.03.2024 25.03.2024 2 23.02.2024 25.03.2024 : IS 5182 : Part 14 : 2019 ٠

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

C.N	Parameter		Shift wise results			II-ite	Result in	Tolerance
S.No		Protocols	1	2	3	- Units	Avg.	limits
			10634	10635	10636			
1	Particulate Matter (Size less than 10 μm)PM ₁₀	IS-5182(Part-23):2017	76.2	74.4	70.2	μg / m³	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	μg / m³	24.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	15.5	14.6	13.3	μg / m³	14.5	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	23.5	22.8	21.2	μg / m³	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

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

- Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.
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- 5. Sampling is not done by us unless otherwise specified.



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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry

- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 18.12.2023 19.12.2023 19.12.2023 22.12.2023 22.12.2023 IS 5182 : Part 14 : 2019

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

	Parameter	CLUME	Shift wise results			Units	Result in	Tolerance
S.No		Protocols	1	2	3	Units	Avg.	limits
			28248	28249	28250			
1	Particulate Matter (Size less than 10 μm)PM ₁₀	IS-5182(Part-23):2017	62.2	64.7	60.2	μg / m³	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	μg / m³	24.2	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.5	15.9	12.0	μg / m ³	14.1	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.6	21.9	17.8	μg / 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 usualless otherwise specified.



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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry

- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
Near Main Gate
MSV Analytical Laboratories, Bellary.
Sample collected with FDS & RDS 460BL
8 Hours
18.12.2023
19.12.2023
19.12.2023
22.12.2023
22.12.2023
IS 5182 : Part 14 : 2019

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

S.No	Parameter	*	Shif	t wise res	ults	Units	Result in Avg.	Tolerance limits
		Protocols	1	2	3			
			6458	6459	6460			
6	Carbon Díoxide as CO2	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/ m²	BDL	-*

Analysed by



Authorized Signator B.Chimna 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 OF AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

Discipline: Chemical Group: Atmospheric Pollution

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 18.12.2023 19.12.2023 19.12.2023 22.12.2023 22.12.2023 IS 5182 : Part 14 : 2019

Sub Group: Ambient Air

Control of

ULR No: TC407123000016938F

MSVAL/AA/RF/01/00

		2011	Shif	t wise res	alts	Hulte	Result	Toleranc
S.No	Parameter	Protocols	1	2	3	Units	in Avg.	e limits
		\sim	28251	28252	28253	S		
1	Particulate Matter (Size less than 10 μm)PM ₁₀	IS-5182(Part- 23):2017	70.6	74.3	68.2	µg / m³	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 / m³	20.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	18.3	20.4	16.2	μg / m³	18.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	21.5	24.1	19.5	μg / m³	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

As per NAAQS Standards Report Status :- The analyzed values for above measured parameter are within the limits INFERENCE

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 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

Authorized Signatory

B.Chinna Lingana Gouda Chief executive of the laboratory

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry 1.
- Name of the location 2.
- Sample Collected By 3.
- Particulars of the sampling Equipments 4.
- 5. **Duration of Monitoring** Date of Monitoring
- 6.
- Date of Sample Receipt 7.
- 8. **Analysis Starting Date**
- **Analysis** Completion Date 9.
- Report Issue Date 10.
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 18.12.2023 19.12.2023 19.12.2023 22.12.2023 22.12.2023 IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air ULR No: MSVAL/2023/9951

S.No	Parameter	~	Shift wise results				Result in	Tolerance
		Protocols	1	2	3	Units	Avg.	limits
			6461	6462	6463			
6	Carbon Dioxide as CO2	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/ m²	BDL	

Analysed by

-: 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

- Name and Address of Industry 1.
- 2. Name of the location
- Sample Collected By 3.
- 4. **Particulars of the sampling Equipments**
- 5. **Duration of Monitoring**
- Date of Monitoring 6.
- **Date of Sample Receipt** 7
- 8. **Analysis Starting Date**
- 9. **Analysis Completion Date**
- **Report Issue Date** 10.
- **Sampling Protocol** 11.

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 19.01.2024 20.01.2024 20.01.2024 24.01.2024 25.01.2024 IS 5182 : Part 14 : 2019

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

		Protocols	Shi	ft wise res	ults		Result in Avg.	Tolerance limits
S.No	Parameter		1	2	3	Units		
	· · · · · · · · · · · · · · · · · · ·		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 / m³	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 / m³	14.0	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.9	19.2	17.9	μg / m³	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

As per NAAQS Standards INFERENCE Report Status :- The analyzed values for above measured parameter are within the limits

Analysed-b

Authorized Signatory Hanunanthaiah 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 AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- Sample Collected By 3.
- 4. Particulars of the sampling Equipments
- **Duration of Monitoring** 5.
- Date of Monitoring 6.
- **Date of Sample Receipt** 7.
- 8. **Analysis Starting Date**
- 9. **Analysis Completion Date Report Issue Date**
- 10. 11.
- **Sampling Protocol**

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 19.01.2024 20.01.2024 20.01.2024 24.01.2024 25.01.2024 IS 5182 : Part 14 : 2019

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

	Parameter	Protocols	Sh	ift wise re	esults	Units	Result in Avg.	Tolerance limits
S.No			1 792	2 793	3 794			
6	Carbon Dioxide as CO2	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	***
7	HzS	IS-5182 (Part-7) – 1973	BDL	BDL	BDL	.µg/ m²	BDL	

Analysed by



Authorized Signatory Hansmanthaiah p **Technical Manager**

MSVAL/AA/RF/01/00

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

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 AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 19.01.2024 20.01.2024 20.01.2024 24.01.2024 25.01.2024 IS 5182 : Part 14 : 2019

M/s. Shilpa Pharma Life Sciences Limited unit-2,

Center, Chicksugur village, Raichur.

Near Production Block Between C&D

Plot No. 33, 33A, 40-47, Raichur Industrial Growth

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Air

ULR No: TC407124000001669F

MSVAL/AA/RF/01/00

	Parameter	Protocols	Shif	t wise re	sults	Unite	Result	Toleranc
S.No			1 2		3	Units	in Avg.	elimits
		4.7	2655	2656	2657			
1	Particulate Matter (Size less than 10 μm)PM10	IS-5182(Part- 23):2017	71.9	70.1	69.8	μg / m³	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 / m³	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 / m³	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

As per NAAQS Standards INFERENCE 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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ANALYSIS REPORT OF AMBIENT AIR QUALITY

MSVAL/AA/RF/01/00

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 19.01.2024 20.01.2024 20.01.2024 24.01.2024 25.01.2024 IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution S	Sub Group: Ambient Air	ULR No: MSVAL/2024/417
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		3 GY Y Y	Sh	ift wise re	esults		Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
	all a		795	796	797			
6	Carbon Dioxide as CO2	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	Nerti -
7	H ₂ S	IS-5182 (Part-7) - 1973	BDL	BDL	BDL	µg/ m²	BDL	*

Analysed by



Authorized Signatory Hanumanthaiah p

Technical Manager

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

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

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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 15.02.2024 16.02.2024 19.02.2024 23.02.2024 24.02.2024 IS 5182 : Part 14 : 2019

Authoriz

ed Signatory

Hanumanthaiah P Technical Manager

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

	Parameter	OV YT	Shi	ft wise res	ults	Units	Result in	Tolerance limits
S.No		Protocols	1	2	3	Units	Avg.	
1	Particulate Matter (Size less than 10 μm)PM10	IS-5182(Part-23):2017	6388 68.2	6389 67.4	6390 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 / m³	25.4	60
3	Sulphur Dioxide as SO2	IS-5182(Part-2):2017	13.5	12.1	11.3	μg / m³	12.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.5	18.8	18.2	μg / m³	18.8	80
5	Carbon Monoxide as CO	MSVAL/SOP/A/007: 2022	0.34	0.32	0.29	mg / m³	0.32	2

MEEDENCE	As per NAAQS Standards	· · · · · · · · · · · · · · · · · · ·	72
INFERENCE	Report Status :- The analyzed values for above meas	sured parameter are wi	thin the limits

Analysed by

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 AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
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- 7. Date of Sample Receipt
- Analysis Starting Date
 Analysis Completion Date
- 10. Report Issue Date
- 10. Report Issue Date 11. Sampling Protocol
- 11. Sampning i Totocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 15.02.2024 16.02.2024 19.02.2024 23.02.2024 24.02.2024 IS 5182 : Part 14 : 2019

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

C.N	10		Sh	ift wise re	esults		Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
	i Pitta		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/ m²	BDL	3**

Analysed by



Authorized Signatory Hanumanthaiah P Technical Manager

MSVAL/AA/RF/01/00

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

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 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 (1" & 2rd Floor)

 Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392:255169

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



ANALYSIS REPORT OF AMBIENT AIR QUALITY

MSVAL/AA/RF/01/00

1, Name and Address of Industry M/s. Shilpa Pharma Life Sciences Limited unit-2, : Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Name of the location Near Production Block Between C&D 2. 3. Sample Collected By MSV Analytical Laboratories, Bellary, Sample collected with FDS & RDS 460BL 4. Particulars of the sampling Equipments 5. **Duration of Monitoring** 8 Hours Date of Monitoring 15.02.2024 6. 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

	Parameter		Shif	t wise res	ults	Units	Result in Avg.	Toleranc e limits
S.No		Protocols	1	2	3			
		N/	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 μ m) or PM _{2.5}	IS-5182(Part- 24):2019	24.2	22.4	21.2	μg / m³	22.6	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	13.9	12.9	12.4	μg / m³	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.

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.



 Recognition by MoEF Under Environment (Protection) Act, 1986

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

 C.M.C Ward No 18 & C.T.C W.No.16, T.S No 695 / A / 32 / B1, Block No 19 (1^d & 2^{ed} Floor)

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

 E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com

ANALYSIS REPORT OF AMBIENT AIR QUALITY

MSVAL/AA/RF/01/00

Name and Address of Industry M/s. Shilpa Pharma Life Sciences Limited unit-2, 1. Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. 2. Name of the location **Near Production Block Between C&D** Sample Collected By MSV Analytical Laboratories, Bellary. 3. 4. Particulars of the sampling Equipments Sample collected with FDS & RDS 460BL **Duration of Monitoring** 8 Hours 5. Date of Monitoring 15.02.2024 6. 7. **Date of Sample Receipt** 16.02.2024 **Analysis Starting Date** 19.02.2024 8. Analysis Completion Date 9. 23.02.2024 10. **Report Issue Date** 24.02.2024 Sampling Protocol IS 5182 : Part 14 : 2019 11.

Discipline: Chemical	Group: Atmospheric Pollution	Sub Group: Ambient Air	ULR No: MSVAL/2024/1057
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-	· · · · · · · · · · · · · · · · · · ·	201.00	Sh	ift wise re	esults		Result in	Tolerance
S.No	Parameter	Protocols	1	2 <	3	Units	Avg.	limits
	1		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/ m²	BDL	-

Analysed by



Authorized Signatory

Hanumanthaiah P Technical Manager

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

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

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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- Name and Address of Industry
- 2. Name of the location

1.

- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 14.11.2023 15.11.2023 15.11.2023 15.11.2023 15.11.2023 18.11.2023 IS 5182 : Part 14 : 2019

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

	Parameter	CATIN	Shi	ift wise res	ults		Result in	Tolerance limits
S.No		Protocols	1	2	3	Units	Avg.	
8			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 / m³	64.4	100
2	Particulate Matter (Size less than 2.5 µm) or PM2.5	IS-5182(Part-24):2019	21.7	24,6	19.8	μg / m³	22.0	60
3	Sulphur Dioxide as SO2	IS-5182(Part-2):2017	11.4	13	9.6	μg / m³	11.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	17	19.3	14.7	μg / m³	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



uthorized Signato cl. 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.

Ioran ability of our labor actry is infined to the invoice an ounc. Any
 Sampling is not done by its indeps otherwise specified

Recognition by MoEF under Environment (Protection) Act, 1986 (Certified by ISO 14001:2015, ISO 45001:2018, ISO 9001:2015, ISO 22000:2018) C.M.C Ward No 18 & C.T.C W.No.16 T.S No. 695/A/32/B1, Block No 19 (1" & 2" Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392-255169 Email : msvalbellary2018@gmail.com, labmsv@gmail.com Web ID ; www.msvalbellary.com

ANALYSIS REPORT OF AMBIENT AIR QUALITY

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Ξ

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. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 14.11.2023 15

2. Name of the location

- Sample Collected By
 Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol
- Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air ULR No: MSVAL/2023/5464

S.No	19	2	Sh	ift wise re	sults		Result in	Tolerance
2.100	Parameter	Protocols	1	2	3	Units	Avg.	limits
	- D.	N. K.	8138	8139	8140			
6	Carbon Dioxide as CO2	Instrument Mañual S Method	<0.01	⁸ <0.01	<0.01	ppm	<0.01	
7	H ₂ S	IS-5182 (Part-7) - 1973	BDL	BDL	BDL	µg/ m²	BDL	

Analysed by



Authorized Signatory B.Chinna Lingana Gouda Chief executive of the laboratory

MSVAL/AA/RF/01/00

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 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 Itability of our laboratory is limited to the invoice amount. Any dispute ansing 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/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 14.11.2023 15.11.2023 15.11.2023 17.11.2023 18.11.2023 18.11.2023 15.5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407123000013684F

		ZOTY	Shif	t wise re	sults	Units	Result in Avg.	Toleranc e limits
S.No	Parameter	Protocols	1	2	3	Units		
	100		22860	22861	22862	1.		
1	Particulate Matter (Size less than 10 μm)PM ₁₀	IS-5182(Part- 23):2017	73.5	75.1	71.3	µg / m³	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	μg / m³	22.9	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	14.1	16.5	10.3	μg / m ³	13.6	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	16.2	20.2	13.8	µg / m³	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 55 u. **B.Chinna Lingana Gouda** Chief executive of the laboratory

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

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

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ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry

- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 14.11.2023 15.11.2023 15.11.2023 15.11.2023 15.11.2023 18.11.2023 18.11.2023 18.11.2023 IS 5182 : Part 14 : 2019

Discipline: Chemical Group: Atmospheric Pollution Sub

tion Sub Group: Ambient Air ULR No: MSVAL/2023/5465

	K		Shift wise results			2	Result in	Tolerance	
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits	
	01		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/ m²	BDL		

Analysed by



Authorized Signatory B.Chima Lingana Gouda Chief executive of the laboratory

MSVAL/AA/RF/01/00

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 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
- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s: Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 30,10.2023 31.10.2023 31.10.2023 03.11.2023 04.11.2023 IS 5182 : Part 14 : 2019

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

		Gran	Shi	ft wise res	ults		Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
_			21053	21054	21055			
1	Particulate Matter (Size less than 10 μm)PM10	IS-5182(Part-23):2017	69.5	65.3	60.8	μg / 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	μg / m³	20.0	60
3	Sulphur Dioxide as SO2	IS-5182(Part-2):2017	13.4	11.7	10.3	μg / m ³	11.8	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	19.6	17.8	14.8	μg / 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 b

-: END CHILDREND RAIDON

Authorized Signatory C 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, upless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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ANALYSIS REPORT OF AMBIENT AIR QUALITY

- 1. Name and Address of Industry
- Name of the location 2.
- Sample Collected By 3.
- Particulars of the sampling Equipments 4.
- 5. **Duration of Monitoring**
- Date of Monitoring 6.
- **Date of Sample Receipt** 7.
- 8. **Analysis Starting Date Analysis Completion Date**
- 9. **Report Issue Date** 10.
- 11. **Sampling Protocol**

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Main Gate MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 30.10.2023 31.10.2023 31.10.2023 03.11.2023 04.11.2023 IS 5182 : Part 14 : 2019

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

	()		Sh	ift wise re	sults D	**-**-	Result in	Tolerance
S.No	Parameter Q	- Protocols	1	2	3,	Units	Avg.	limits
	10 1.6	7427	7428	7429				
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	V-0.01	<0.01	ppm	<0.01	
7	HzS	IS-5182 (Part-7) – 1973	BDL	BDL	BDL	µg/ m²	BDL	

Analysed b

-: END 0

Authorized Signatory **B.Chinna Lingana Gouda** Chief executive of the laboratory

MSVAL/AA/RF/01/00

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 AMBIENT AIR QUALITY

1. Name and Address of Industry

- 2. Name of the location
- 3. Sample Collected By
- 4. Particulars of the sampling Equipments
- 5. Duration of Monitoring
- Date of Monitoring
 Date of Sample Receipt
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- 11. Sampling Protocol

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Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air

ULR No: TC407123000012582F

MSVAL/AA/RF/01/00

		U .	Shi	ft wise res	ults	Units	Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
	4.2		21056	21057	21058			
1	Particulate Matter (Size less than 10 µm)PM ₁₀	IS-5182(Part-23):2017	74.2	70.6	66.2	μg / m ³	70.3	100
2	Particulate Matter (Size less than 2.5 μm) or PM _{2.5}	IS-5182(Part-24):2019	23.5	19.8	18.0	μg / m³	20.4	60
3	Sulphur Dioxide as SO ₂	IS-5182(Part-2):2017	16.5	14.1	12.3	μg / m ³	14.3	80
4	Oxides of Nitrogen as NO _x	IS-5182(Part-6):2017	18.6	17.0	15.4	μg / m³	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

As per NAAQS Standards

INFERENCE

Report Status :- The analyzed values for above measured parameter are within the limits

Inalysed

-: END OF

Authorized Signatory 11 B.Chimna 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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ANALYSIS REPORT OF AMBIENT AIR QUALITY

MSVAL/AA/RF/01/00

- 1. Name and Address of Industry
- 2. Name of the location
- Sample Collected By
 Particulars of the sampling Equipments
- 4. Particulars of the sampl 5. Duration of Monitoring
- 6. Date of Monitoring
- 7. Date of Sample Receipt
- 8. Analysis Starting Date
- 9. Analysis Completion Date
- 10. Report Issue Date
- 11. Sampling Protocol

M/s. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur. Near Production Block Between C&D MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL 8 Hours 30.10.2023 31.10.2023 31.10.2023 03.11.2023 03.11.2023 04.11.2023 IS 5182 : Part 14 : 2019

Discipline: Chemical	Group: Atmospheric Pollution	Sub Gro
-----------------------------	------------------------------	---------

b Group: Ambient Air ULR No: MSVAL/2023/5114

		201	Sh	ift wise re	esults	Units	Result in Avg.	Tolerance limits
S.No	Parameter	Protocols	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/ m²	BDL	



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 Beliary jurisdiction only.

Annexure-X Solvent Recovery System

580

51.²

SOLVENT RECOVERY SYSTEM

- > After the reaction is complete the solvents are recovered in a distillation unit.
- > The distillation unit has two condensers (shell and tube type).
- The first condenser has cooling tower water, while the second condenser will have the chilled water at 0 2⁰ C as coolants.
- > After the vapors are condensed, the condensate along with un-condensed vapors is passed through a trap which is cooled externally with chilled water.
- > The vents of condenser and receiver are connected to scrubber system.
- All the reaction vessels and centrifuges are connected to a common line. These fumes and exhausts are sucked by ID fan and scrubbed by alkali.
- The air after scrubbing is let out into the atmosphere and the scrubbed water is sent to ETP for further treatment.
- This wet scrubber absorbs acidic vapors, traces of solvents etc. and purified gas stream is let out into the atmosphere.

- Typical solvent recovery system





Annexure-XI Bore well Water Analysis Reports





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 (1" & 2" Floor) Sanganakallu Road, KEB Circle, Ballari - 583103 Contact No : Mob : 94498 03895, (0) : 9945456764, 08392:255169 Email : msvalbellary2018@gmail.com, Ial. 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 S		
		1.00		aichur Industrial Growth Center	6
1.000	17		Chicksugur village, Raich	ur.	
2.	Sample Marked as		Bore Well Water		
3.	Name of the location	:	Near Main Gate		
4.	Sample Collected By		MSV Analytical Laboratorie	es, Bellary.	
5.	Sample quantity	:	Pet Bottle, 2 Liter.	er	
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	1011	6424		
10.	Analysis Starting Date	110	19.02.2024		
11.	Analysis Completion Date	1	23.02.2024		
12.	Report Issue Date	:	24.02.2024		
Dise	cipline: Chemical Group: Water	Sub	Group: Drinking Water	ULR No: TC407124000004131F	

		STOP A COMPANY	20	N.S.	IS 10500-2018		
S.No	Parameters	Protocol	Unit	Result	Acceptable limit	Permissible Limit	
8	23	Physical parame	ters	1			
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	
	17	Chemical parame	ters	1			
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

en al Standary er bernh



Authorized tory m Ramana Gouda **Senior Chemist**

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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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	4	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	STATE.	16.02.2024
9.	Sample Code	1.1	6425
10.	Analysis Starting Date	10	19.02.2024
11.	Analysis Completion Date	:	23.02.2024
12.	Report Issue Date	:	24.02.2024
		and the	and the second
ciplin	e: Biological Group: Water S	Sub Grou	up: Drinking Water ULR No: TC407124000004132F

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

End of the Report**

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

Analysed by

avanya

Authorized Signatory Sunx? Ms.Eswari Sr.Microbiologist

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.

Dis

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

: 22IEJW96//R2 Certificate No : 27/05/2023 **Issuance** Date Initial Registration Date 7: 28/04/2022 : 28/03/2024 2nd Surv. Due Date of Expiry* 27/04/2025



Head Office: Office No. 02, Ground Floor, Sharjah Media City, Sharjah, UAE. e-mail: infotmaneworld.com. Key Location: A-60, Sector - 2, Nolda, Uttar Pradesh, 201301, India. Walding of the Cemplean is subject to accessful completion of surveillinee andit on or be

g of the Certificate is subject to successful completion of surveillance and n on or before of due date. (in case surveillance and is not allowed to be and, this certificate shall be surgender(hotthdraval).

Certificate Verifications Place Re-check the validity of certificate at http://www.aqcoverid.com/activectients.ages or townsa provid.com at Active Clients. Certificate is the property of AQC Global LLC and shall be returned immediately when demanded

