

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/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

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

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

Center, Chicksugur village, Raichur.

2. Name of the location **Near Main Gate**

Name and Address of Industry

3. Sample Collected By MSV Analytical Laboratories, Bellary. Particulars of the sampling Equipments Sample collected with FDS & RDS 460BL 4.

Duration of Monitoring 8 Hours **Date of Monitoring** 23.03.2024 6. **Date of Sample Receipt** 7.

25.03.2024 8. **Analysis Starting Date** 25.03.2024 9. **Analysis Completion Date** 23.02.2024 10. Report Issue Date 25.03.2024

Sampling Protocol 11. IS 5182: Part 14: 2019

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

GW	B	(C) / (1)	Shi	ft wise <mark>re</mark> s	ults		Result in	Tolerance
S.No	Parameter	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 / m³	0.36	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.

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MSVAL/AA/RF/01/00

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Name and Address of Industry

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

Center, Chicksugur village, Raichur. Name of the location Near Main Gate

2. 3. Sample Collected By

MSV Analytical Laboratories, Bellary.

4. Particulars of the sampling Equipments

Sample collected with FDS & RDS 460BL 8 Hours

Duration of Monitoring 5. **Date of Monitoring**

23.03.2024 25.03.2024

Date of Sample Receipt 7. **Analysis Starting Date** 8. **Analysis Completion Date**

25.03.2024 23.02.2024

10. **Report Issue Date Sampling Protocol** 25.03.2024 IS 5182: Part 14: 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air ULR No: MSVAL/2024/1786

C.V.	16		Sh	ift wise re	esults		Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
	To Manager	7	2761	2762	2763			
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	
7	H ₂ S	IS-5182 (Part-7) - 1973	BDL	BDL	BDL	μg/ m²	BDL	

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**



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ANALYSIS REPORT OF AMBIENT AIR QUALITY

1. Name and Address of Industry

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

2. Name of the location

Center, Chicksugur village, Raichur.

: Near Production Block Between C&D

: MSV Analytical Laboratories, Bellary.

3. Sample Collected By4. Particulars of the sampling Equipments

: MSV Analytical Laboratories, Bellary.
: Sample collected with FDS & RDS 460BL

5. Duration of Monitoring

: 8 Hours : 23.03.2024

6. Date of Monitoring7. Date of Sample Receipt

: 25.03.2024

8. Analysis Starting Date9. Analysis Completion Date

Discipline: Chemical Group: Atmospheric Pollution

25.03.2024 23.02.2024

10. Report Issue Date

25.03.2024

11. Sampling Protocol

IS 5182 : Part 14 : 2019

Sub Group: Ambient Air

ULR No: TC407124000007312F

CN-	P	Producile	Shif	ft wise res	sults	II nite	nits Result in Avg.	Toleranc
S.No	Parameter	Protocols	1	2	3	Units	in Avg.	Toleranc e limits 100 60 80 80
		X V	10637	10638	10639			
1	Particulate Matter (Size less than 10 μm)PM ₁₀	IS-5182(Part- 23):2017	74.6	73.8	71.4	μg / m³	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 / m³	0.34	2

INFERENCE

As per NAAQS Standards

Report Status:- The analyzed values for above measured parameter are within the limits

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

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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

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 2.

Near Production Block Between C&D

Sample Collected By Particulars of the sampling Equipments 4.

MSV Analytical Laboratories, Bellary. Sample collected with FDS & RDS 460BL

Duration of Monitoring Date of Monitoring

8 Hours 23.03.2024 25.03.2024

Date of Sample Receipt Analysis Starting Date 8.

25.03.2024

Analysis Completion Date 10. Report Issue Date

23.02.2024

Sampling Protocol

25.03.2024 IS 5182: Part 14: 2019

Discipline: Chemical Group: Atmospheric Pollution

Sub Group: Ambient Air ULR No: MSVAL/2024/1787

	1	X-	Sh	ift wise re	esults		Result in	Tolerance
S.No	Parameter	Protocols	1	2	3	Units	Avg.	limits
		1	2764	2765	2766	· ·		
6	Carbon Dioxide as CO ₂	Instrument Manual Method	<0.01	<0.01	<0.01	ppm	<0.01	
7	H ₂ S	IS-5182 (Part-7) - 1973	BDL	BDL	BDL	μg/ m²	BDL	

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager



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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name 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 ULR No: TC407124000007313F

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

2. Stack ID

Sample Collected By **Date of Monitoring** 4.

MSV Analytical Laboratories, Bellary 23.03.2024

Date of Sample Receipt

25.03.2024

Sample Code 6.

10640

7. **Analysis Starting Date** 25.03.2024

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

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

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/Nm³	74.6	150
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm³	Nil	100
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm³	30.2	50
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	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

B.Chiona 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

. 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-C (Intermediate Centrifuges Area)

Sample Collected By
 Date of Monitoring

MSV Analytical Laboratories, Bellary

4. Date of Monitoring : 5. Date of Sample Receipt : 6. Sample Code :

23.03.2024 25.03.2024 10641

7. Analysis Starting Date 8. Analysis Completion Date

25.03.2024 23.02.2024

9. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000007314F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	0.0660

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1330.56	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	46.6	
Sulphur dioxide	IS-11255(Part2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	6.8	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

S (BALLAR) S

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the Industry : M/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

Date of Monitoring
 Date of Sample Receipt

23.03.2024

Date of Sample Receip
 Sample Code

25.03.2024 2750

7. Analysis Starting Date

25.03.2024

8. Analysis Completion Date9. Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

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

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	- A V
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
Volatile organic compounds	MSVAL/SOP/SE/003	%	BDL	Shall not be more than 0.01

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF RE

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

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

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

Stack ID Chicksugu

: Scrubber-Production Block-C (Intermediate Reactors Area)
: MSV Analytical Laboratories, Bellary

3. Sample Collected By :
4. Date of Monitoring :
5. Date of Sample Receipt :

23.03.2024 25.03.2024

5. Date of Sample Receipt : 25.03.2
6. Sample Code : 10642
7. Analysis Starting Date : 25.03.2
8. Analysis Completion Date : 23.02.2

: 25.03.2024 : 23.02.2024 : 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007315F

Report Issue date

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	();
Ambient Temperature (°C)	30
Stack Temperature (°C)	45
Velocity (m/s)	5.8
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	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/Nm³	36.8	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	10.6	35

INFERENCE

As per KSPCB Standards

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

Analysed by

END OF PEROPERIS

Authorized Signatory

Hanumanthaiah P Technical Manager

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the

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-C (Intermediate Reactors Area)

Stack ID Sample Collected By 3.

MSV Analytical Laboratories, Bellary

Date of Monitoring Date of Sample Receipt 5.

23.03.2024 25.03.2024

6. Sample Code 2751

7. **Analysis Starting Date Analysis Completion Date** 8.

25.03.2024 23.02.2024 25.03.2024

Report Issue date

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1776

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	3.5
Ambient Temperature (°C)	34
Stack Temperature (°C)	37
Velocity (m/s)	5.4
Height (m)	3 mtr AGL
Diameter (m)	0.29
Cross sectional area (m²)	0.0660

RESULTS

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

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the **Industry**

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

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

Chicksugur village, Raichur.

Stack ID 2.

Scrubber-Production Block-AI (Intermediate Area) MSV Analytical Laboratories, Bellary

Sample Collected By 3.

23.03.2024

Date of Monitoring 4. **Date of Sample Receipt**

25.03.2024 10643

Sample Code 6. **Analysis Starting Date** 7.

25.03.2024

Analysis Completion Date Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007316F

GENERAL DETAILS

35
39
5.7
3 mtr AGL
0.33
0.0855

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/Nm³	48.0	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	9.3	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**



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

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

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

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

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.

Stack ID

Scrubber-Production Block-AI (Intermediate Area) MSV Analytical Laboratories, Bellary

Sample Collected By Date of Monitoring

23.03.2024

Date of Sample Receipt

25.03.2024

Sample Code

2752

Analysis Starting Date 7 **Analysis Completion Date** 25.03.2024

Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1777

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	2,,
Ambient Temperature (°C)	35
Stack Temperature (°C)	39
Velocity (m/s)	5.6
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (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

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

Authorized Signatory

Hanumanthaiah P Technical Manager



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



MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the Industry

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

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

Chicksugur village, Raichur.

2. Stack ID Scrubber-Production Block-D (Intermediate)

Sample Collected By 3.

MSV Analytical Laboratories, Bellary

Date of Monitoring 4.

23.03.2024

Date of Sample Receipt 5.

25.03.2024

6. Sample Code 10644

7. **Analysis Starting Date Analysis Completion Date** 8.

25.03.2024 23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007317F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	5.3
Height (m)	3 mtr AGL
Diameter (m)	0.33
Cross sectional area (m²)	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/Nm³	37.8	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	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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E-mail: msvalbellary2018@gmail.com, labmsv@gmail.com Website: www.msvalbellary.com

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ANALYSIS REPORT FOR SOURCE EMMISSION

 Name 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.

3. Sample Collected By

Scrubber-Production Block-D (Intermediate)
MSV Analytical Laboratories, Bellary

4. Date of Monitoring

23.03.2024

5. Date of Sample Receipt

25.03.2024

6. Sample Code

25.03.202

7. Analysis Starting Date

25.03.2024

8. Analysis Completion Date

23.02.2024

9. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1778

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_		
Fuel Used			
Ambient Temperature (°C)	33		
Stack Temperature (°C)	42		
Velocity (m/s)	5.1		
Height (m)	3 mtr AGL		
Diameter (m)	0.33		
Cross sectional area (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

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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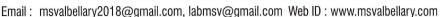
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 $5.\,S ampling\,is\,not\,done\,by\,us\,unless\,otherwise\,specified.$



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ANALYSIS REPORT FOR SOURCE EMMISSION

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

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

Chicksugur village, Raichur.

2. Stack ID

: Scrubber-Production Block-D (Pharma Area)

3. Sample Collected By

MSV Analytical Laboratories, Bellary

4. Date of Monitoring5. Date of Sample Receipt

23.03.2024 25.03.2024

6. Sample Code

25.03.2024 10645

7. Analysis Starting Date

25.03.2024

8. Analysis Completion Date9. Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007318F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS		
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 (m²)	0.0908		

RESULTS

Parameters	Protocol	Unit	Result	Standard
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	1503.648	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	43.6	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	b=
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	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

-: ENDOR BOOK OF 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.

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

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ANALYSIS REPORT FOR SOURCE EMMISSION

. Name and Address of the

Industry

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

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

Chicksugur village, Raichur.

2. Stack ID

Sample Collected By

Scrubber-Production Block-D (Pharma Area)
MSV Analytical Laboratories, Bellary

4. Date of Monitoring

23.03.2024 25.03.2024

5. Date of Sample Receipt

25.03.2024

6. Sample Code

: 2754

7. Analysis Starting Date8. Analysis Completion Date

25.03.2024 23.02.2024

9. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1779

GENERAL DETAILS

nstrument Used for Sampling Sample collected with V		
Fuel Used	/	
Ambient Temperature (°C)	33	
Stack Temperature (°C)	40	
Velocity (m/s)	4.6	
Height (m)	3 mtr AGL	
Diameter (m)	0.34	
Cross sectional area (m2)	0.0908	

RESULTS

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

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF REPORT:-

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 Industry

M/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)

Sample Collected By 3. Date of Monitoring

MSV Analytical Laboratories, Bellary

4 5. **Date of Sample Receipt** 23.03.2024

Sample Code 6.

25.03.2024

10646

Analysis Starting Date 7.

25.03.2024

Analysis Completion Date

23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007319F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	39
Velocity (m/s)	5.9
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m²)	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/Nm³	38.4	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	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.

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ANALYSIS REPORT FOR SOURCE EMMISSION

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.

Stack ID

Scrubber-Production Block-E (Intermediate Centrifuges Area) MSV Analytical Laboratories, Bellary

Sample Collected By 3. Date of Monitoring 4.

23.03.2024

Date of Sample Receipt 5. 6. Sample Code

25.03.2024

2755

7. **Analysis Starting Date Analysis Completion Date** 8.

25.03.2024 23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

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

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1	
Fuel Used	/ U U A	
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 (m2)	0.0962	

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

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END 0

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

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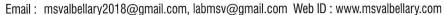
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ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the Industry

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-H (Intermediate Area)

Sample Collected By 3.

MSV Analytical Laboratories, Bellary

Date of Monitoring Date of Sample Receipt 23.03.2024 25.03.2024

5.

Sample Code 6.

10647

Analysis Starting Date 7. **Analysis Completion Date** 8.

25.03.2024 23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007320F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1		
Fuel Used	1 /		
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 (m²)	0.06160		

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/Nm³	49.6	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	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.

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

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

MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the

Industry

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

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

Chicksugur village, Raichur.

Stack ID
 Sample Collected By

Scrubber-Production Block-H (Intermediate Area)
 MSV Analytical Laboratories, Bellary

4. Date of Monitoring

: 23.03.2024

5. Date of Sample Receipt6. Sample Code

: 25.03.2024 : 1781

Sample Code
 Analysis Starting Date

25.03.2024

Analysis Completion Date
 Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/2756

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	
Ambient Temperature (°C)	33
Stack Temperature (°C)	42
Velocity (m/s)	4.9
Height (m)	3 mtr AGL
Diameter (m)	0.28
Cross sectional area (m²)	0.06160

RESULTS

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

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF RE

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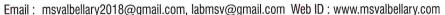
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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

. Name and Address of the

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-I (Intermediate Area)

Stack ID
 Sample Collected By

MSV Analytical Laboratories, Bellary

4. Date of Monitoring5. Date of Sample Receipt

23.03.2024 25.03.2024

Date of Sample R
 Sample Code

10648

7. Analysis Starting Date8. Analysis Completion Date

25.03.2024 23.02.2024

9. Report Issue date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007321F

GENERAL DETAILS

Instrument Used for Sampling Sample collected v	
Fuel Used	`\C \
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	m³/hr	1830.528	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	36.4	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm³	8.9	35

INFERENCE As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF REPO

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

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

Industry

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-I (Intermediate Area)

Sample Collected By 3.

MSV Analytical Laboratories, Bellary

Date of Monitoring 4.

23.03.2024

5. **Date of Sample Receipt** 25.03.2024

Sample Code 6.

2757

Analysis Starting Date Analysis Completion Date 25.03.2024 23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1782

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1		
Fuel Used			
Ambient Temperature (°C)	30		
Stack Temperature (°C)	45		
Velocity (m/s)	5.1		
Height (m)	3 mtr AGL		
Diameter (m)	0.34		
Cross sectional area (m ²)	0.0908		

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

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END OF REE

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

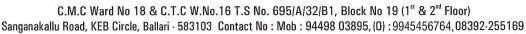
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

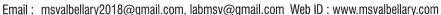
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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the

Industry

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

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

Chicksugur village, Raichur.

Stack ID 2. Sample Collected By 3.

Scrubber-Production Block-AJ (Intermediate Area) MSV Analytical Laboratories, Bellary

Date of Monitoring 4.

23.03.2024

Date of Sample Receipt 5.

25.03.2024

6. Sample Code 10649

7. **Analysis Starting Date**

25.03.2024 23.02.2024

Analysis Completion Date 8. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007322F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS		
Fuel Used			
Ambient Temperature (°C)	33		
Stack Temperature (°C)	40		
Velocity (m/s)	4.9		
Height (m)	3 mtr AGL		
Diameter (m)	0.35		
Cross sectional area (m²)	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/Nm³	42.4	1555
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	Nil	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	Nil	
Acid mist(HCl Mist)	MSVAL/SOP/SE/002:2022	mg/Nm ³	12.8	35

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END OF 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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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

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

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

Chicksugur village, Raichur.

2. Stack ID

Scrubber-Production Block-AJ (Intermediate Area)

3. Sample Collected By

MSV Analytical Laboratories, Bellary

4. Date of Monitoring

23.03.2024

5. Date of Sample Receipt

25.03.2024

6. Sample Code

2758

7. Analysis Starting Date

25.03.2024

8. Analysis Completion Date

23.02.2024

9. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: MSVAL/2024/1783

GENERAL DETAILS

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

-: END 0

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

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

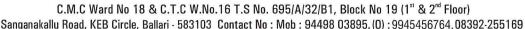
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MSVAL/SE/RF/01/00

ANALYSIS REPORT FOR SOURCE EMMISSION

. Name and Address of the

Industry

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

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

Chicksugur village, Raichur.

2. Stack ID

DG - Set 625KVA- I
 MSV Analytical Laboratories, Bellary

3. Sample Collected By4. Date of Monitoring

23.03.2024

5. Date of Sample Receipt

25.03.2024

6. Sample Code

10650

7. Analysis Starting Date

25.03.2024 23.02.2024

8. Analysis Completion Date9. Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000007323F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_		
Fuel Used	Diesel		
Ambient Temperature (°C)	32		
Stack Temperature (°C)	82		
Velocity (m/s)	6.6		
Height (m)	6 mtr AGL		
Diameter (m)	0.5		
Cross sectional area (m²)	0.1964		

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	58.4	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	26.1	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	32.9	50

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF REPORT:

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

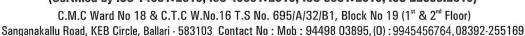
2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discarded after 1 month from the date of test reports.

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Email: msvalbellarv2018@gmail.com, labmsv@gmail.com Web ID: www.msvalbellarv.com



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ANALYSIS REPORT FOR SOURCE EMMISSION

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

Sample Collected By 3.

MSV Analytical Laboratories, Bellary

4. **Date of Monitoring** Date of Sample Receipt 23.03.2024

5.

25.03.2024

Sample Code 6.

10651

Analysis Starting Date 7.

25.03.2024

Analysis Completion Date 8.

23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission

ULR No: TC407124000007324F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1		
Fuel Used	Diesel		
Ambient Temperature (°C)	33		
Stack Temperature (°C)	80		
Velocity (m/s)	6.2		
Height (m)	6 mtr AGL		
Diameter (m)	0.5		
Cross sectional area (m²)	0.1964		

RESULTS

Parameters	Protocol	Unit	Result	Standard	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	60.2	150	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	25.4	100	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	27.0	50	

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**



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

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

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



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ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the Industry

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

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

Chicksugur village, Raichur.

Stack ID 2.

DG - Set 625KVA- III

Sample Collected By 3.

MSV Analytical Laboratories, Bellary

Date of Monitoring 4.

23.03.2024

5. **Date of Sample Receipt** 25.03.2024

6. Sample Code 10652

Analysis Starting Date 7.

25.03.2024

Analysis Completion Date 8.

23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000007325F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _		
Fuel Used	Diesel		
Ambient Temperature (°C)	31		
Stack Temperature (°C)	75		
Velocity (m/s)	5.8		
Height (m)	6 mtr AGL		
Diameter (m)	0.5		
Cross sectional area (m²)	0.1964		

RESULTS

Parameters	Protocol	Unit	Result	Standard
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	54.7	150
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	15.4	100
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	22.0	50

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END OF

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

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

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



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ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the

Industry

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

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

Chicksugur village, Raichur.

2. Stack ID DG - Set 750 KVA-IV

3. Sample Collected By MSV Analytical Laboratories, Bellary

Date of Monitoring 4. **Date of Sample Receipt** 23.03.2024

5.

25.03.2024

Sample Code

10653

Analysis Starting Date 7.

25.03.2024

Analysis Completion Date 8.

23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

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

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS_1
Fuel Used	Diesel
Ambient Temperature (°C)	34
Stack Temperature (°C)	85
Velocity (m/s)	5.4
Height (m)	6 mtr AGL
Diameter (m)	0.5
Cross sectional area (m²)	0.1964

RESULTS

Parameters	Protocol	Unit	Result	Standard	
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	55.4	150	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	24.1	100	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	20.4	50	

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

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

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

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

^{5.} Sampling is not done by us unless otherwise specified



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



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ANALYSIS REPORT FOR SOURCE EMMISSION

Name and Address of the

Industry

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

2. Stack ID Sample Collected By

3. **Date of Monitoring** 4.

MSV Analytical Laboratories, Bellary 23.03.2024

Date of Sample Receipt 5. Sample Code 6.

25.03.2024 10644

7. Analysis Starting Date **Analysis Completion Date** 8.

25.03.2024 23.02.2024

Report Issue date

25.03.2024

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Stack emission ULR No: TC407124000007327F

GENERAL DETAILS

Instrument Used for Sampling	Sample collected with VSS _1
Fuel Used	Y
Ambient Temperature (°C)	31
Stack Temperature (°C)	115
Velocity (m/s)	6.2
Height (m)	3 mtr AGL
Diameter (m)	0.35
Cross sectional area (m²)	0.0962

RESULTS

Parameters	Protocol	Unit	Result	Standard	
Rate of discharge	IS-11255(Part-3) - 2018	m³/hr	2147.184		
Emission Rate of PM	IS-11255(Part-1) - 2019	MT/day	0.002906		
Particulate Matter	IS-11255(Part-1) - 2019	mg/Nm³	56.4	150	
Sulphur dioxide	IS-11255(Part-2) - 2019	mg/Nm³	13.7	100	
Nitrogen dioxide	IS-11255(Part-7) - 2017	mg/Nm³	22.5	50	

INFERENCE

As per KSPCB Standards

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END OF F

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

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from 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: msvalbellarv2018@gmail.com, labmsv@gmail.com Web ID: www.msvalbellarv.com



MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry : M/s. Shilpa Pharma Life Sciences Limited unit-2,

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

Chicksugur village, Raichur.

2. Sample Collected By : MSV Analytical Laboratories, Bellary

3. Particulars of Sample Collected : Noise meter 4. Date of Monitoring : 23.03.2024 5. Report Issue Date : 25.03.2024

. Method Adopted : IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007328F

			or fit, "Wife.	Resi	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	67.4	65.2	66.3	
2		At 08:00 AM	66.9	64.2	65.6	1
3	70 X	At 09:00 AM	65.8	63.2	64.5	1
4		At 10:00 AM	62.8	60.1	61.5	i.
5		At 11:00 AM	63.8	61.4	62.6	1
6		At 12:00 PM	64.9	62.8	63.9	
7		At 01:00 PM	66.2	64.2	65.2	
8		At 02:00 PM	64.0	62.2	63.1	75
9		At 03:00 PM	65.8	63.8	64.8	1
10		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	
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	7
23		At 05:00 AM	63.2	61.2	62.2	7
24	1	At 06:00 AM	64.8	62.9	63.9	

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

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF REPORT:

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

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

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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.

E Compling is not done by us unloss athorwise appointed



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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



10-407.

THE MONITORING DEPORT

AMBIENT NOISE LEVEL MONITORING REPORT

1. Name of the industry

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

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

Chicksugur village, Raichur.

2. Sample Collected By

MSV Analytical Laboratories, Bellary

3. Particulars of Sample Collected4. Date of Monitoring

Noise meter 23.03.2024

5. Report Issue Date

25.03.2024

6. Method Adopted

IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007329F

MSVAL/AN/RF/01/00

		12.70	B 9 12	Resi	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	60.9	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	1
4		At 10:00 AM	64.2	62.9	63.5	1
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	1
10	100	At 04:00 PM	62.8	58.9	60.9	1
11	Production Area	At 05:00 PM	61.4	59.2	60.3	
12	144	At 06:00 PM	60.9	55.8	58.4	1
13		At 07:00 PM	62.4	57.6	60	1
14		At 08:00 PM	62.8	60.1	61.5	1
15		At 09:00 PM	63.8	61.4	62.6	1
16	100	At 10:00 PM	64.9	62.8	63.9	1
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	1
20		At 02:00 AM	65.8	63.2	64.5	1
21		At 03:00 AM	60.3	58.7	59.5	70
22		At 04:00 AM	67.4	45.2	56.3	1
23		At 05:00 AM	66.9	64.2	65.6	1
24		At 06:00 AM	65.8	63.2	64.5	1

INFERENCE

As per KSPCB Standards

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

Analysed by

-: END @

Authorized Signatory

Hanumanthaiah P Technical Manager

 $\label{eq:Note:note:1.} \textbf{Note: } \textbf{1.The results listed only to the tested samples \& applicable parameters.}$

2. Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from 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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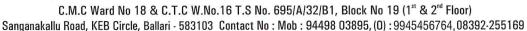
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.

E Compling is not done by us unless otherwise aposition



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



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



MSVAL/AN/RF/01/00

AMBIENT NOISE LEVEL MONITORING REPORT

Name of the industry

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

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

Chicksugur village, Raichur.

Sample Collected By 2.

MSV Analytical Laboratories, Bellary

Particulars of Sample Collected 3. 4. Date of Monitoring

Noise meter

Report Issue Date 5.

23.03.2024 25.03.2024

Method Adopted

IS 9989: 2020

Discipline: Chemical

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007330F

	Sample Location	5 A 7 And	Resi	ults		
S.No		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	54.9	52.1	53.5	
2		At 08:00 AM	60.2	58.1	59.2	
3	20	At 09:00 AM	58.9	56.7	57.8	
4		At 10:00 AM	64.2	62.9	63.6	4. 7
5		At 11:00 AM	60.1	58.1	59.1	
6		At 12:00 PM	60.4	58.9	59.7	
7		At 01:00 PM	61.7	59.4	60.6	75
8		At 02:00 PM	62.4	58.2	60.3	73
9		At 03:00 PM	61.9	59.4	60.7]
10	Near Main Gate	At 04:00 PM	61.4	59.2	60.3]
11		At 05:00 PM	62.8	60.2	61.5]
12		At 06:00 PM	64.8	62.2	63.5	
13		At 07:00 PM	62.8	60.1	61.5	1
14		At 08:00 PM	58.2	56.4	57.3	1
15		At 09:00 PM	56.4	54.2	55.3	1
16		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	
19		At 01:00 AM	64.2	62.7	63.5	
20		At 02:00 AM	58.4	56.2	57.3	
21		At 03:00 AM	59.7	57.8	58.8	70
22		At 04:00 AM	60.8	58.2	59.5	
23		At 05:00 AM	62.9	60.2	61.6	
24	1	At 06:00 AM	59.8	57.3	58.6	

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

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

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

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.

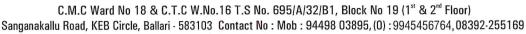
^{2.} Water, Pollution & Environment & Food samples will be discarded after 10 days. Ores and minerals Filter papers & Thimbles will be discarded in 3 months from the date of issue of test reports, unless otherwise specified, ILC samples will be discarded after 1 month from the date of test reports.

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



AMBIENT NOISE LEVEL MONITORING REPORT

MSVAL/AN/RF/01/00

Name of the industry

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

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

Chicksugur village, Raichur.

Sample Collected By

MSV Analytical Laboratories, Bellary

Particulars of Sample Collected **Date of Monitoring** 4.

Noise meter 23.03.2024

5. Report Issue Date Method Adopted

25.03.2024 IS 9989: 2020

Discipline: Chemical

6.

Group: Atmospheric Pollution

Sub Group: Ambient Noise

ULR No: TC407124000007331F

			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	55.9	53.2	54.6	
2		At 08:00 AM	54.9	52.1	53.5	1
3		At 09:00 AM	53.8	51.2	52.5	1
4		At 10:00 AM	56.9	54.2	55.6	1
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	7
8	The same of the sa	At 02:00 PM	61.7	59.9	60.8	75
9	/ A	At 03:00 PM	60.8	58.2	59.5	1
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	1
12	Office	At 06:00 PM	62.8	60.9	61.9	1
13		At 07:00 PM	64.9	62.2	63.6	1
14		At 08:00 PM	62.8	60.1	61.5	1
15	v	At 09:00 PM	58.2	56.4	57.3	1
16	ALC:	At 10:00 PM	56.9	54.2	55.6	
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	1
21		At 03:00 AM	61.8	59.4	60.6	70
22		At 04:00 AM	60.3	58.7	59.5	7
23		At 05:00 AM	69.2	62.3	65.8	
24	1	At 06:00 AM	61.9	59.4	60.7	
		No. of the last of	-			

65.1INFERENCE

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.

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5. Campling is not done have unless otherwise enerified



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



MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

Name and Address of Industry

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

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

Chicksugur village, Raichur.

Sample Marked as

Effluent Untreated Water

Name of the location 3.

Sample Collected By

MSV Analytical Laboratories, Bellary.

Sample quantity

Pet Bottle, 2 Liter.

Sample Description/condition

Water/Good

23.03.2024

Date of Sample Collection

Date of sample receipt 8.

25.03.2024

Sample Code 9.

10385

Analysis Starting Date 10.

25.03.2024

Analysis Completion Date 11. Report Issue Date

23.02.2024 25.03.2024

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water ULR No: TC407124000007155F

S.No	Parameters Protocol		Unit	Result
		Physical parameters		
1	Color	IS: 3025(part-4)	Hazen	Light Brown
2	Odor	U	Unobjectionable	
3	pH @ 25°C	4500 H+ BAPHA 23rdEdn: 2017	- 1	7.20
4	Turbidity 2530 B-APHA 23rd Edition:2017		NTU	2.12
	- Barriel	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)			26420
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn: 2017	mg/L	65780

Analysed by

Authorized Signatory

Hanumanthaiah P Technical Manager

-: END OF REPORT

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

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

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



MSVAL/W/RF/01/00

ANALYSIS REPORT OF WATER QUALITY

Name and Address of Industry

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

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

Chicksugur village, Raichur.

Sample Marked as 2.

Effluent Treated Water

Name of the location

Sample Collected By

MSV Analytical Laboratories, Bellary.

Sample quantity

Pet Bottle, 2 Liter.

Sample Description/condition

Water/Good

Date of Sample Collection

23.03.2024

Date of sample receipt 8.

25.03.2024

Sample Code

10386

Analysis Starting Date 10.

25.03.2024

Analysis Completion Date 11. 12. **Report Issue Date**

23.02.2024 25.03.2024

Discipline: Chemical

Group: Pollution & Environment

Sub Group: Waste Water

ULR No: TC407124000007156F

S.No	Parameters	Protocol	Unit	Result	KSPCB Standards
	9	Physical parameters		7	
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	
	i lake	Chemical parameters		Talesca	
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 27°C)	IS 3025(Part-44): 2019	mg/L	18	30
9	Chemical Oxygen Demand	5230 B-APHA23rd Edn: 2017	mg/L	60	250

Analysed by

Authorized Signatory

Hanumanthaiah P **Technical Manager**

-: END OF REPOR

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

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

MSVAL/A/F/16/02

ANALYSIS REPORT OF AMBIENT AIR QUALITY

Test Report No: MSVAL/2024/1785

Name of the Industry

Issued Date: 25.03.2024

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

Center, Chicksugur village, Raichur.

2. Sample Collected By

:

MSV Analytical Laboratories, Bellary.

3. Name of the parameter

Volatile Organic Compounds

		Sec.	# 7 AME	Method			
S. No	Name of the location	Date of Sampling	Duration of monitoring	EPA/625/R-96/010b Compendium of Methods Second Edition Compendium Method TO-17			
				Result	Units	Std	
1	Near Boiler chimney Area	15.03.2024	8hours	1.36	Mg/m ³		
2	Near Production Block Ao	15.03.2024	8hours	1.30	Mg/m ³		
3	C- Block intermediate area	16.03.2024	8hours	1.24	Mg/m ³		
4	C- Block pharma Area	16.03.2024	8hours	1.20	Mg/m ³		
5	D- Block intermediate area	18.03.2024	8hours	1.16	Mg/m ³		
6	D- Block pharma Area	18.03.2024	8hours	1.30	Mg/m ³		
7	E- Block intermediate area	19.03.2024	8hours	1.28	Mg/m ³	222	
8	G- Block intermediate area	19.03.2024	8hours	1.38	Mg/m³	.===	
9	Aj- Block intermediate area	21.03.2024	8hours	1.24	Mg/m³		
10	I- Block intermediate area	22.03.2024	8hours	1.06	Mg/m³		
11	H- Block intermediate area	25.03.2024	8hours	1.22	Mg/m ³		

Analysed by

Authorized Signatory

Hanumanthaiah p Technical Manager

: END OF REPORT:

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

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