

## Test Report

Report No. : ICE-2401220278

ULR No. : TC592624000000672F

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zydus Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401110234

Sample Name : Ambient Air

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 2 FP, 2x30ml, 2x10ml

Packaging Mode : Packed in Poly Pack & in Vials

Batch No./QR Code : Location: Near ETP Area

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 30-12-2023, Location: Near ETP Area

Test Report as per : NAAQS 2009

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 16-01-2024

Date of Report : 22-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Purpose of Monitoring : To assess the Pollution level

Location of Sampling Point : Near ETP Area

Date of Monitoring : 30-12-2023

Duration of Monitoring : 1440

Avg. Flow Rate of Sampling : 1.24

Volume of air sampled : 1785.60

Avg. Ambient Temperature : 22

Time of Monitoring : 10:40 hrs

### Description: Ambient Air Quality Monitoring

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
<b>(I) Ambient Air Quality Parameters(Time weighted Avg- 24 Hours)</b>						
1	Sulphur Dioxide(SO <sub>2</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-2): 2017	11.54	80 Max
2	Nitrogen Dioxide(NO <sub>2</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-6): 2017	20.79	80 Max
3	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	Gravimetric	IS: 5182 (P-23): 2017	88.65	100 Max
4	Particulate matter (PM 2.5)	µg/m <sup>3</sup>	Gravimetric	IS: 5182 (P-24)- 2019	48.40	60 Max
5	Lead(As Pb)	µg/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:0.1)	1.0 Max



22/01/2024

**Vikrant Saini**

Verified by



22/01/2024

**Prem Kumar**

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6	Ammonia(NH <sub>3</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-25): 2018	30.82	400 Max
<b>(II) Ambient Air Quality Parameters(Time weighted Avg- 8 Hours)</b>						
1	Ozone(O <sub>3</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-9): 2019	24.29	100 Max.
2	Carbon Monoxide(CO)	mg/m <sup>3</sup>	GC	IS: 5182 (P-10): 2019	1.3	2 Max.
<b>(III) Ambient Air Quality Parameters(Time weighted Avg- Annual*)</b>						
1	Benzene(C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	GC	IS: 5182 (P-11): 2017	BLQ(LOQ:1.0)	5 Max
2	Benzo(a) Pyrene Particulate Phase only	ng/m <sup>3</sup>	GCMSMS	IS: 5182 (P-12): 2019	BLQ(LOQ:0.5)	1 Max
3	Arsenic(as As)	ng/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:1.0)	6 Max.
4	Nickel(As Ni)	ng/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:1.0)	20 Max.

**NOTE** : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirement as per NAQSS 2009. Sampling Procedure: SOP/ITC/EW/056.

**REMARKS** : \*Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals

\*\*\*\*\*End of Report\*\*\*\*\*



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## Test Report

Report No. : ICE-2401220276

ULR No. : TC592624000000670F

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zydus Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401110233

Sample Name : Ambient Air

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 2 FP, 2x30ml, 2x10ml

Packaging Mode : Packed in Poly Pack & in Vials

Batch No./QR Code : Location: Near Main Gate

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 30-12-2023, Location: Near Main Gate

Test Report as per : NAAQS 2009

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 16-01-2024

Date of Report : 22-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Purpose of Monitoring : To assess the Pollution level

Location of Sampling Point : Near Main Gate

Date of Monitoring : 30-12-2023

Duration of Monitoring : 1440

Avg. Flow Rate of Sampling : 1.28

Volume of air sampled : 1843.20

Avg. Ambient Temperature : 22

Time of Monitoring : 10:30 hrs

### Description: Ambient Air Quality Monitoring

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
<b>(I) Ambient Air Quality Parameters(Time weighted Avg- 24 Hours)</b>						
1	Sulphur Dioxide(SO <sub>2</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-2): 2017	9.67	80 Max
2	Nitrogen Dioxide(NO <sub>2</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-6): 2017	19.56	80 Max
3	Particulate Matter (PM <sub>10</sub> )	µg/m <sup>3</sup>	Gravimetric	IS: 5182 (P-23): 2017	76.23	100 Max
4	Particulate matter (PM 2.5)	µg/m <sup>3</sup>	Gravimetric	IS: 5182 (P-24)- 2019	45.45	60 Max
5	Lead(As Pb)	µg/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:0.1)	1.0 Max



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22/01/2024

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6	Ammonia(NH <sub>3</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-25): 2018	32.49	400 Max
<b>(II) Ambient Air Quality Parameters(Time weighted Avg- 8 Hours)</b>						
1	Ozone(O <sub>3</sub> )	µg/m <sup>3</sup>	UV-Spectrophotometer	IS: 5182 (P-9): 2019	23.53	100 Max.
2	Carbon Monoxide(CO)	mg/m <sup>3</sup>	GC	IS: 5182 (P-10): 2019	1.5	2 Max.
<b>(III) Ambient Air Quality Parameters(Time weighted Avg- Annual*)</b>						
1	Benzene(C <sub>6</sub> H <sub>6</sub> )	µg/m <sup>3</sup>	GC	IS: 5182 (P-11): 2017	BLQ(LOQ:1.0)	5 Max
2	Benzo(a) Pyrene Particulate Phase only	ng/m <sup>3</sup>	GCMSMS	IS: 5182 (P-12): 2019	BLQ(LOQ:0.5)	1 Max
3	Arsenic(as As)	ng/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:1.0)	6 Max.
4	Nickel(As Ni)	ng/m <sup>3</sup>	ICPOES	STP/ITC/EW/002	BLQ (LOQ:1.0)	20 Max.

**NOTE** : NA- Not Applicable, BLQ- Below limit of Quantification, LOQ- Limit of Quantification, Requirement as per NAQSS 2009. Sampling Procedure: SOP/ITC/EW/056.

**REMARKS** : \*Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals

\*\*\*\*\*End of Report\*\*\*\*\*



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## Test Report

Report No. : ICE-2401220357

ULR No. : TC592624000000767F

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zydus Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401110229

Sample Name : Stack Boiler

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 1 Thimble, 30ml, 25ml

Packaging Mode : Packed in Vials

Batch No./QR Code : Boiler-1

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 29-12-2023, Boiler-1

Test Report as per : EPA-1986, PCLS/02/2021

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 17-01-2024

Date of Report : 22-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Capacity on sampling day : -do-

Purpose of Monitoring : To assess the pollution load

Rated Capacity : 1120 Kg

Name of the emission source monitored : Stack Emission of Boiler

Normal operating schedule : As Required

Stack Height from Ground Level : 30

Sampling Duration : 52

Fugitive Emission, if any : Nil

Time of Monitoring : 16:00 to 16:52 hrs

Type of fuel used & its consumption : HSD & 60 ltr/hrs

Type of Stack/Duct : Metal

Diameter of the Stack : 125

Recovery of Material : -

Date of Monitoring : 29-12-2023

Stack Identification : Stack attached to Boiler (1120 Kg)

Air Pollution control measure : Not Exist

Status : -

### Observations :

Flue Gas Temperature : 140

Ambient Air Temperature : 23



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## Test Report

Report No. : ICE-2401220357

ULR No. : TC592624000000767F



TC-5926

**ORIGINAL**  
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Barometric Pressure : 746  
Flue Gas Velocity : 9.97  
Volumetric Flow Rate : 31180.19

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
<b>(I) General Parameters</b>						
1	Carbon Monoxide(CO)	% v/v	Orsat Apparatus	IS:13270	0.2	Max. 1.0
2	Carbon Dioxide (CO <sub>2</sub> )	%	Orsat Apparatus	IS:13270	11.9	-
3	Oxides of Nitrogen (NO <sub>x</sub> )(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	UV-Spectrophotometer	IS:11255(P-7)	95.90	Max. 300
4	Sulphur Dioxide(SO <sub>2</sub> )(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	Titration	IS:11255(P-2)	30.80	Max. 600
5	Oxygen (O <sub>2</sub> )	% v/v	Orsat Apparatus	IS:13270	6.1	-
6	Particulate Matter(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	Gravimetric	IS:11255(P-1)	123.64	Max. 500

**NOTE** : NA- Not Applicable. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/056. Sample Collected by lab rep. on 29-12-2023.

**REMARKS** : See Note

\*\*\*\*\*End of Report\*\*\*\*\*



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## Test Report

Report No. : ICE-2401220358

ULR No. : TC592624000000768F

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Page 1 of 2

### Issued To :

#### Zydus Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401110230

Sample Name : Stack Boiler

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 1 Thimble, 30ml, 25ml

Packaging Mode : Packed in Vials

Batch No./QR Code : Boiler-2

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 29-12-2023, Boiler-2

Test Report as per : EPA-1986, PCLS/02/2021

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 17-01-2024

Date of Report : 22-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Name of the emission source monitored : Stack Emission of Boiler

Type of Stack/Duct : Metal

Stack Identification : Stack attached to Boiler-02 (850 Kg)

Stack Height from Ground Level : 30

Capacity on sampling day : -do-

Recovery of Material : -

Type of fuel used & its consumption : HSD & 20 ltr/hr

Sampling Duration : 53

Status : -

Date of Monitoring : 29-12-2023

Normal operating schedule : As Required

Purpose of Monitoring : To assess the pollution load

Air Pollution control measure : Not Exist

Rated Capacity : 850 Kg

Diameter of the Stack : 125

Fugitive Emission, if any : Nil

Time of Monitoring : 10:00 to 10:53 hrs

### Observations :

Flue Gas Temperature : 135

Ambient Air Temperature : 23



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## Test Report

Report No. : ICE-2401220358

ULR No. : TC592624000000768F



TC-5926

**ORIGINAL**  
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Flue Gas Velocity : 9.92  
Volumetric Flow Rate : 31361.92  
Barometric Pressure : 745

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
<b>(I) General Parameters</b>						
1	Carbon Monoxide(CO)	% v/v	Orsat Apparatus	IS:13270	0.2	Max. 1.0
2	Sulphur Dioxide(SO <sub>2</sub> )(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	Titration	IS:11255(P-2)	34.93	Max. 600
3	Particulate Matter(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	Gravimetric	IS:11255(P-1)	125.83	Max. 500
4	Oxides of Nitrogen (NO <sub>x</sub> )(Corrected to 3% O <sub>2</sub> on dry basis)	mg/Nm <sup>3</sup>	UV-Spectrophotometer	IS:11255(P-7)	86.79	Max. 300
5	Carbon Dioxide (CO <sub>2</sub> )	%	Orsat Apparatus	IS:13270	11.5	-
6	Oxygen (O <sub>2</sub> )	% v/v	Orsat Apparatus	IS:13270	7.6	-

**NOTE** : NA- Not Applicable. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/056. Sample Collected by lab rep. on 29-12-2023.

**REMARKS** : See Note

\*\*\*\*\*End of Report\*\*\*\*\*



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## Test Report

Report No. : ICE-2401150075 (1)

ULR No. : TC59262400000305F

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zyduz Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401100165

Sample Name : ETP Inlet Water

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 2 Ltr

Packaging Mode : Packed in Bottles

Batch No./QR Code : NA

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : Sample Collected by lab rep. on 31-12-2023

Test Report as per : NA

Received On : 10-01-2024

Commenced On : 10-01-2024

Completed On : 15-01-2024

Date of Report : 15-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Description: ETP Inlet Water

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Pollution &amp; Environment</b>						
<b>(I) General Parameters</b>						
1	pH Value	NA	pH Meter	IS: 3025 (Part-11): 2022	4.52	-
2	Lead(as Pb)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	-
3	Oil & Grease	mg/l	Gravimetric	IS: 3025 (Part 39)- 2021	13.4	-
4	Dissolved Oxygen	mg/l	Titration	IS 3025 (Part 38) : 2019	BLQ(LOQ:0.2)	-
5	Arsenic(as As)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	-
6	Chromium(as Cr6+)	mg/l	UV- Spectrophotometer	APHA 23rd Edition 2017	BLQ(LOQ:0.01)	-
7	Total Chromium(as Cr)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	-
8	Total Suspended Solids	mg/l	Gravimetric	IS: 3025 (P-17): 2022	190	-
9	Chemical Oxygen Demand	mg/l	COD Reflux Assembly	IS: 3025 (P-58): 2006 (RA 2022)	1920	-
10	Phenolic Compounds(as C6H5OH)	mg/l	UV- Spectrophotometer	IS: 3025 (P- 43/Sec-1)-2022	BLQ(LOQ:0.1)	-
11	Total Dissolved Solids	mg/l	Gravimetric	IS: 3025 (P-16):	472	-



15/01/2024

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15/01/2024

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Panchkula-134109 (Haryana)

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Visit us : www.itclabs.com

## Test Report

**Report No.** : ICE-2401150075 (1)

**ULR No.** : TC59262400000305F

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				2023		
12	Sulphide(as S)	mg/l	Titration	APHA 23rd Edition-4500 S: 2017	BLQ(LOQ:1.0)	-
13	Bio-chemical Oxygen Demand,(3 days at 27°C)	mg/l	BOD Incubator	IS 3025 (Part 44) : 2019	584	-
14	Cyanide(as CN)	mg/l	UV-Spectrophotometer	IS 3025 (Part 27): 2019	BLQ(LOQ:0.05)	-

**NOTE** : NA- Not Applicable, LOQ- Limit of Quantification, BLQ- Below limit of Quantification. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/030.

**REMARKS** : See Note

\*\*\*\*\*End of Report\*\*\*\*\*



15/01/2024

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## Test Report

Report No. : ICE-2401150075 (2)

**ORIGINAL**  
Page 1 of 1

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**ZyduS Wellness Products Ltd. (Unit-I)**

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401100165

Sample Name : ETP Inlet Water

Sample Condition : Good

**Sample Details (if any)**

Sample Quantity : 2 Ltr

Packaging Mode : Packed in Bottles

Batch No./QR Code : NA

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : Sample Collected by lab rep. on 31-12-2023

Test Report as per : NA

Received On : 10-01-2024

Commenced On : 10-01-2024

Completed On : 15-01-2024

Date of Report : 15-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

**Description:** ETP Inlet Water

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Pollution &amp; Environment</b>						
<b>(I) General Parameters</b>						
1	Mercury(as Hg)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	-
2	Ortho Phosphate(as P)	mg/l	UV- Spectrophotometer	APHA 23rd Edition 4500 - P D: 2017	2.04	-

**NOTE :** NA- Not Applicable, LOQ- Limit of Quantification, BLQ- Below limit of Quantification. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/030.

**REMARKS :** See Note

\*\*\*\*\*End of Report\*\*\*\*\*



15/01/2024

**Vikrant Saini**

Verified by



15/01/2024

**Prem Kumar**

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## Test Report

Report No. : ICE-2401180164 (1)

ULR No. : TC59262400000522F



TC-5926

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zyduz Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401100166

Sample Name : ETP Outlet Water

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 2 Ltr

Packaging Mode : Packed in Bottles

Batch No./QR Code : NA

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : Sample Collected by lab rep. on 31-12-2023

Test Report as per : EPA-1986, PCLS/02/2021

Received On : 10-01-2024

Commenced On : 10-01-2024

Completed On : 15-01-2024

Date of Report : 18-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

#### Description: ETP Outlet Water

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Pollution &amp; Environment</b>						
<b>(I) General Parameters</b>						
1	Phenolic Compounds(as C6H5OH)	mg/l	UV-Spectrophotometer	IS: 3025 (P-43/Sec-1)-2022	BLQ(LOQ:0.1)	Max. 1.0
2	pH Value	NA	pH Meter	IS: 3025 (Part-11): 2022	6.48	5 - 9
3	Lead(as Pb)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	Max. 0.1
4	Total Chromium(as Cr)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	Max. 2.0
5	Dissolved Oxygen	mg/l	Titration	IS 3025 (Part 38) : 2019	4.4	Not Specified
6	Cyanide(as CN)	mg/l	UV-Spectrophotometer	IS 3025 (Part 27): 2019	BLQ(LOQ:0.05)	Max. 0.2
7	Total Suspended Solids	mg/l	Gravimetric	IS: 3025 (P-17): 2022	38	Max. 100
8	Bio-chemical Oxygen Demand,(3 days at 27°C)	mg/l	BOD Incubator	IS 3025 (Part 44) : 2019	23	Max. 30
9	Bio Assay Test	NA	Qualitative	IS: 6582 (Part-1): 2019	90 % survival of fish was observed after 96 hours in 100 % effluent	Minimum 90 % survival of fish was observed after 96 hours in 100 % effluent



18/01/2024

**Vikrant Saini**

Verified by



18/01/2024

**Prem Kumar**

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#### Interstellar Testing Centre PVT. LTD.

86, Industrial Area, Phase-1, Panchkula-134109 (Haryana)

Panchkula-134109 (Haryana)

Phone : (O) 0172-2561543, 2565825

Email : customersupport@itclabs.com

Visit us : www.itclabs.com

## Test Report

**Report No.** : ICE-2401180164 (1)

**ULR No.** : TC59262400000522F

**ORIGINAL**  
Page 2 of 2

10	Arsenic(as As)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.05)	Max. 0.2
11	Chemical Oxygen Demand	mg/l	COD Reflux Assembly	IS: 3025 (P-58): 2006 (RA 2022)	120	Max. 250
12	Sulphide(as S)	mg/l	Titration	APHA 23rd Edition-4500 S: 2017	BLQ(LOQ:1.0)	Max. 2.0
13	Oil & Grease	mg/l	Gravimetric	IS: 3025 (Part 39)- 2021	<4.0	Max. 10
14	Chromium(as Cr6+)	mg/l	UV- Spectrophotometer	APHA 23rd Edition 2017	BLQ(LOQ:0.01)	Max. 0.1
15	Total Dissolved Solids	mg/l	Gravimetric	IS: 3025 (P-16): 2023	331	Not Specified

**NOTE** : NA- Not Applicable, LOQ- Limit of Quantification, BLQ- Below limit of Quantification. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/030.

**REMARKS** : See Note

\*\*\*\*\*End of Report\*\*\*\*\*



18/01/2024

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## Test Report

Report No. : ICE-2401180164 (2)

**ORIGINAL**  
Page 1 of 1

**Issued To :**

**ZyduS Wellness Products Ltd. (Unit-I)**

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401100166

Sample Name : ETP Outlet Water

Sample Condition : Good

**Sample Details (if any)**

Sample Quantity : 2 Ltr

Packaging Mode : Packed in Bottles

Batch No./QR Code : NA

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : Sample Collected by lab rep. on 31-12-2023

Test Report as per : EPA-1986, PCLS/02/2021

Received On : 10-01-2024

Commenced On : 10-01-2024

Completed On : 15-01-2024

Date of Report : 18-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

**Description:** ETP Outlet Water

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Pollution &amp; Environment</b>						
<b>(I) General Parameters</b>						
1	Mercury(as Hg)	mg/l	ICPOES	IS:3025 (Part-2): 2019	BLQ (LOQ:0.01)	Max. 0.01
2	Ortho Phosphate(as P)	mg/l	UV- Spectrophotometer	APHA 23rd Edition 4500 - P D: 2017	0.054	Not Specified

**NOTE :** NA- Not Applicable, LOQ- Limit of Quantification, BLQ- Below limit of Quantification. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/030.

**REMARKS :** See Note

\*\*\*\*\*End of Report\*\*\*\*\*



18/01/2024

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## Test Report

Report No. : ICE-2401220359

ULR No. : TC592624000000769F

**ORIGINAL**  
Page 1 of 2

### Issued To :

#### Zydus Wellness Products Ltd. (Unit-I)

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),  
Sikkim, 737132  
Sikkim, India

Sample Registration No. : E01-2401110231

Sample Name : Stack DG Set

Sample Condition : Good

#### Sample Details (if any)

Sample Quantity : 1 Thimble, 30ml, 25ml

Packaging Mode : Packed in Vials

Batch No./QR Code : DG Set-1

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 29-12-2023, DG Set-1 (750KVA)

Test Report as per : EPA-1986, PCLS/02/2021

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 22-01-2024

Date of Report : 22-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Rated Capacity : 750 kVA

Name of the emission source monitored : Stack Emission of DG Set

Normal operating schedule : As Required

Type of Stack/Duct : Metal

Stack Height from Ground Level : 15

Status : -

Time of Monitoring : 14:40 to 15:16 hrs

Sampling Duration : 36

Stack Identification : Stack attached to DG Set-01 (750 kVA)

Capacity on sampling day : 85 %

Diameter of the Stack : 30

Purpose of Monitoring : To assess the pollution load

Recovery of Material : -

Date of Monitoring : 29-12-2023

Type of fuel used & its consumption : HSD & 30 ltr/hr

Air Pollution control measure : Not Applicable

Fugitive Emission, if any : Nil

### Observations :

Barometric Pressure : 746

Flue Gas Temperature : 222



22/01/2024

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22/01/2024

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## Test Report

**Report No. :** ICE-2401220359

**ULR No. :** TC592624000000769F

Flue Gas Velocity : 14.56  
Volumetric Flow Rate : 2188.33  
Ambient Air Temperature : 23

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
<b>(I) General Parameters</b>						
1	Oxides of Nitrogen(NO2) + hydrocarbon	g/kw-hr	UV-Spectrophotometer	IS:11255(P-7)	1.0	Max. 4.0
2	Oxygen (O2)	% v/v	Orsat Apparatus	IS:13270	18	-
3	Sulphur Dioxide(SO2)	mg/Nm3	Titration	IS:11255(P-2)	13.61	Not Specified
4	Carbon Monoxide(CO)	g/kw-hr	GC	IS:13270	1.3	Max. 3.5
5	Particulate Matter	g/kw-hr	Gravimetric	IS:11255(P-1)	0.09	Max. 0.2
6	Carbon Dioxide (CO2)	%	Orsat Apparatus	IS:13270	1.3	-

**NOTE :** NA- Not Applicable. Requirement as per EPA-1986, PCLS/02/2021. Sampling Procedure: SOP/ITC/EW/056. Sample Collected by lab rep. on 29-12-2023.

**REMARKS :** See Note

\*\*\*\*\*End of Report\*\*\*\*\*



22/01/2024

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## Test Report

Report No. : ICE-2401180148

ULR No. : TC59262400000506F

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Page 1 of 2

### Issued To :

**Zyduz Wellness Products Ltd. (Unit-I)**

Plot No.26, 27,2 8, 30 & 37, Near Mamring Power House, (South Sikkim),

Sikkim, 737132

Sikkim, India

Sample Registration No. : E01-2401110237

Sample Name : Noise Monitoring (for 6 Location)

Sample Condition : NA

### Sample Details (if any)

Sample Quantity : NA

Packaging Mode : NA

Batch No./QR Code : NA

Date of Manufacture : NA

Official Seal : Not Applicable

Sample Submission Type : Sampled by ITC

Customer Reference : NA

Any Other Information : DOS: 30-12-2023

Test Report as per : Factory Act 1948

Received On : 11-01-2024

Commenced On : 11-01-2024

Completed On : 17-01-2024

Date of Report : 18-01-2024

Grade : NA

Date of Expiry : NA

Official Signature : Not Applicable

### Sampling Information :

Name of Sample : Work Zone Noise

Purpose of Monitoring : To assess the noise level

Date of Monitoring : 30-12-2023

Time of Monitoring : Day & Night

Nature of Industry : Cosmetic Product Manufacturing

S. No.	Parameter	Measuring Unit	Instrument	Method	Result	Requirements
<b>Discipline : Chemical</b>						
<b>Group : Atmospheric Pollution</b>						
(I)	<b>Location Name</b>					
1	Filter Cleaning Area(Service Floor)(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	67.9	-
2	Filter Cleaning Area(Service Floor)(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	63.0	Max. 85.0
3	Axo Matic-I(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	67.4	Max. 85.0
4	Axo Matic-I(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	63.5	Max. 85.0
5	GD Manufacturing Area(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	67.7	Max. 85.0
6	GD Manufacturing Area(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	62.8	Max. 85.0
7	Axo Matic-II(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	67.9	Max. 85.0
8	Axo Matic-II(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	62.8	Max. 85.0
9	GD Packaging Area(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	68.2	Max. 85.0
10	GD Packaging Area(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	62.9	Max. 85.0
11	Boiler(Day)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	68.2	Max. 85.0
12	Boiler(Night)	Leq dB (A)	Noise Meter	IS:9989(RA 2014)	63.7	Max. 85.0



18/01/2024

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## Test Report

**Report No.** : ICE-2401180148

**ULR No.** : TC59262400000506F

**ORIGINAL**  
Page 2 of 2

**NOTE** : NA- Not Applicable, Requirement as per FACTORY ACT-1948. Sampling Procedure: SOP/ITC/EW/056. Day Time - 06 :00 Hrs To 22 :00 Hrs, Night Time - 22 :00 Hrs To 06 :00 Hrs. Sample Collected by lab rep. on 30-12-2023.

**REMARKS** : See Note

\*\*\*\*\*End of Report\*\*\*\*\*



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