

Environ Tech Laboratories

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OHSAS 45001:2018

Plot No.62, Janta Industrial Estate,
Airport Road, Sector 82, S.A.S. Nagar
(Mohali)-160062 Punjab
Mob. 9417210081, 9417220081
9464000081, Tel. 9463000081

GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211696

Date:- 15-3-2021

Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525AA	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Boiler Stack
Sample Code given by Customer	Nil	Date of sampling	05.03.2021
		Date of Sample Receipt	06.03.2021
Sampling Location	Within Premises	Sample I.D.	ETL/32/2021/O/S25AA
Sample Collected By	Lab Person	Date of test	06.03.2021 - 15.03.2021
Sampling procedure	As per SOP		

TECHNICAL DATA

1	Instrument Used for Sampling	Stack Monitoring Instrument(VSSI)
2	Source of Emission	Stack of Boiler - (6TPD.)
3	Fuel used in source	Briquette
4	Type of stack	Round of Metal
5	Velocity of fuel gases	10.79 m/s
6	Sampling Duration	89 min.
7	Ambient air temperature	25 °C
8	Stack temperature	185°C
9	Stack height from ground level	42 mtr (GL)
10	Diameter of stack	1.2 mtr
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	PM (12% CO ₂ Normalization), mg/Nm ³	122.6	800	IS:11255(Pt-1): 2003, Reaff. -2014
2.	Sulphur Dioxide (SO ₂), mg/Nm ³	62	...	IS:11255(Pt-2): 2003, Reaff. -2014
3.	Oxide of Nitrogen(NO _x), mg/Nm ³	46	...	IS:11255(Pt-7):2005, Reaff. 2017

Note:

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3. The sample will be destroyed after Thirty days from the date of issue of test report unless otherwise specified.

Checked By

** End of Report **

(Authorized Signatory)

NEEL SINGH
By, Technical Manager
Environ Tech Laboratories



Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

Email : envrontechlab72@yahoo.com, director@envrontechlab.in | Website : envrontechlab.com

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9464000081, Tel. 9463000081

GSTIN : 03BPEPS9693P1ZV
PAN No. 8PEPS9693P

DISPATCH No:-ETL/DSP/ 211672

Date:- 15 - 03 - 2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525V	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Boiler Stack
Sample Code given by Customer	Nil	Date of sampling	05.03.2021
		Date of Sample Receipt	06.03.2021
Sampling Location	Within Premises	Sample I.D.	ETL/32/2021/O/525V
Sample Collected By	Lab Person	Date of test	06.03.2021 - 15.03.2021
Sampling procedure	As per SOP		

TECHNICAL DATA

1	Instrument Used for Sampling	Stack Monitoring Instrument(VSSI)
2	Source of Emission	Stack of Boiler - (5TPD.)
3	Fuel used in source	Briquette
4	Type of stack	Round of Metal
5	Velocity of fuel gases	10.16 m/s
6	Sampling Duration	89 min.
7	Ambient air temperature	25 °C
8	Stack temperature	176°C
9	Stack height from ground level	42 mtr (GL)
10	Diameter of stack	1.2 mtr
11	No. of traverse point selected	01

S. NO	PARAMETER	RESULT (mg/Nm ³)	Limits (mg/Nm ³) CPCB-2010	TEST METHOD
1.	PM (12% CO ₂ Normalization),mg/Nm ³	114.2	800	IS:11255(Pt-1): 2003, Reaff. -2014
2	Sulphur Dioxide (SO ₂), mg/Nm ³	58	...	IS:11255(Pt-2): 2003, Reaff. -2014
3.	Oxide of Nitrogen(NO _x), mg/Nm ³	43	...	IS:11255(Pt-7):2005, Reaff. 2017

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Checked by



(Authorised Signatory)

AJAY KASHI
Technical Manager
Environ Tech Laboratories

Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/ 211664

Date:- 15/03/2024
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525N	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Ambient Air Noise
Sample Code given by Customer	Nil	Date of Monitoring	05.03.2021
Sampling Location	Within premises	Sample I.D.	ETL/32/2021/O/525N
Sample Monitored By	Lab Person	Date of test	05.03.2021
Sampling procedure	As per SOP		

Sr. No.	Location	Results dB(A)Leq	Standards dB(A)Leq	Test Method
1	Near Main Gate	70.5	75(DAY) As per Noise Rule 2000	IS: 9989-2001, Reaff. -2014
2	Near Boiler	68.3	75(DAY) As per Noise Rule 2000	IS: 9989-2001, Reaff. -2014
3.	Near STP cum ETP	69.2	75(DAY) As per Noise Rule 2000	IS: 9989-2001, Reaff. -2014
4.	Near Solvent Yard	67.5	75(DAY) As per Noise Rule 2000	IS: 9989-2001, Reaff. -2014

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End of Report

(Authorized Signatory)

JASVIR SINGH RAI
Deputy Quality Manager
Environ Tech Laboratories

Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211665

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/215250	Report Date	15.03.2021
Your Ref. No/Work Order and date:	Nil	Type of Sample	Stack Emission (D.G.SET-1)
Sample Code Given by Customer	Nil	Date of Sampling	05.03.2021
		Date of Sample Receipt	06.03.2021
Sampling Location	Within Premises	Sample I.D.	ETL/32/2021/O/5250
Sample Collected By	Lab Person	Date of Test	06.03.2021-15.03.2021
Sampling procedure	As per SOP		

TECHNICAL DATA

Instrument Used for Sampling	Stack Monitoring Instrument		
Source of Emission	D.G.Set (750 KVA) 1 No. Stack Attached to D.G.Set		
Engine S. No	Model Name.	...
Mfg.Year	After 2005	Fuel Used	H.S.D
		Type & Qty. of fuel used (lt/hr.)	...
Velocity of Flue Gases	11.54m/s	Type of Stack	Round of M.S
Ambient Air Temp	25 °C	Sampling Time	65Min
Stack Height	18 mtr	Stack Temperature	187°C
Diameter of Stack	0.3mtr		
Stack material Metal/RCC/Brick	Metal		
Identification single/multiple	Single		
Sampling port hole/platform	Sampling done by standing on Platform		

SR. NO	PARAMETERS	RESULTS	Limits (As per CPCB2010)	TEST METHOD
1	Particulate Matter, g/Kw-hr	0.18 g/Kw-hr	0.3	IS:11255(Pt -1): 2003, Reaff. -2014
2	Oxides of Nitrogen, (as NO _x) g/Kw-hr	0.32 g/Kw-hr	9.2	IS:11255(Pt-7):2005, Reaff. 2017
3	Suphur Dioxide, (as SO ₂)	ND	...	IS:11255(Pt-2): 2003, Reaff. -2014

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End of Report

(Authorized Signatory)

JASVIR SINGH RAI
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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211666

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525P	Report Date	15.03.2021
Your Ref. No/Work Order and date:	Nil	Type of Sample	Stack Emission (D.G.SET-2)
Sample Code Given by Customer	Nil	Date of Sampling	05.03.2021
		Date of Sample Receipt	06.03.2021
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525P
Sampling procedure	As per SOP	Date of Test	06.03.2021-15.03.2021

TECHNICAL DATA

Instrument Used for Sampling	Stack Monitoring Instrument		
Source of Emission	D.G.Set (750 KVA) 1 No. Stack Attached to D.G.Set		
Engine S. No	Model Name.	...
Mfg.Year	After 2005	Fuel Used	H.S.D
		Type & Qty. of fuel used (lt/hr.)	...
Velocity of Flue Gases	11.74m/s	Type of Stack	Round of M.S
Ambient Air Temp	25 °C	Sampling Time	70Min
Stack Height	18 mtr	Stack Temperature	196°C
Diameter of Stack	0.3mtr		
Stack material Metal/RCC/Brick	Metal		
Identification single/multiple	Single		
Sampling port hole/platform	Sampling done by standing on Platform		

SR. NO	PARAMETERS	RESULTS	Limits (As per CPCB2010)	TEST METHOD
1	Particulate Matter, g/Kw-hr	0.16 g/Kw-hr	0.3	IS:11255(Pt-1): 2003, Reaff. -2014
2	Oxides of Nitrogen, (as NO _x) g/Kw-hr	0.30 g/Kw-hr	9.2	IS:11255(Pt-7):2005, Reaff. 2017
3	Suphur Dioxide, (as SO ₂)	ND	...	IS:11255(Pt-2): 2003, Reaff. -2014

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End of Report

(Authorized Signatory)

JASVIR SINGH RAI
Deputy Quality Manager
Environ Tech Laboratories

Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission
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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211667

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525Q	Report Date	15.03.2021
Your Ref. No/Work Order and date:	Nil	Type of Sample	Stack Emission (D.G.SET-3)
Sample Code Given by Customer	Nil	Date of Sampling	05.03.2021
		Date of Sample Receipt	06.03.2021
Sampling Location	Within Premises		
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525Q
Sampling procedure	As per SOP	Date of Test	06.03.2021-15.03.2021

TECHNICAL DATA

Instrument Used for Sampling	Stack Monitoring Instrument		
Source of Emission	D.G.Set (1000 KVA) 1 No. Stack Attached to D.G.Set		
Engine S. No	Model Name.	...
Mfg.Year	After 2005	Fuel Used	H.S.D
		Type & Qty. of fuel used (lt/hr.)	...
Velocity of Flue Gases	11.85m/s	Type of Stack	Round of M.S
Ambient Air Temp	25 °C	Sampling Time	65Min
Stack Height	18 mtr	Stack Temperature	236°C
Diameter of Stack	0.3mtr		
Stack material Metal/RCC/Brick	Metal		
Identification single/multiple	Single		
Sampling port hole/platform	Sampling done by standing on Platform		

SR. NO	PARAMETERS	RESULTS	Limits (As per CPCB2010)	TEST METHOD
1	Particulate Matter @ 15% O ₂ Correction, g/Kw-hr	0.19 g/Kw-hr	0.3	IS:11255(Pt -1): 2003, Reaff. -2014
2	Oxides of Nitrogen, (as NO _x) g/Kw-hr	0.35 g/Kw-hr	9.2	IS:11255(Pt-7):2005, Reaff. 2017
3	Suphur Dioxide, (as SO ₂)	ND	...	IS:11255(Pt-2): 2003, Reaff. -2014

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End of Report

(Authorized Signatory)
JASVIR SINGH RAI
Deputy Quality Manager
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211668

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525R	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525R
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C Min temp. 11°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.240 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM10)	80	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	10	80.0 µg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	22	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM2.5)	37	60.0 µg/m ³	IS:5182(Pt-24):2019
5.	Ammonia (NH ₃)	ND	400.0 µg/m ³	CPCB Guideline
6.	Ozone (O ₃)	ND	180.0 µg/m ³	CPCB Guideline

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(Authorized Signatory)

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211669

Date:-

15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525S	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525S
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	Near Boiler
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C Min temp. 11°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.240 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter(PM10)	85	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	17	80.0 µg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	31	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM2.5)	48	60.0 µg/m ³	IS:5182(Pt-24):2019
5.	Ammonia (NH ₃)	ND	400.0 µg/m ³	CPCB Guideline
6.	Ozone (O ₃)	ND	180.0 µg/m ³	CPCB Guideline

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Deputy Quality Manager
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PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211670

Date:-

15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525T	Report Date	15.03.2021
Your Ref. No		Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525T
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	Near STP cum ETP
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C Min temp. 11°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.240 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM10)	82	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	15	80.0 µg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	22	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM2.5)	43	60.0 µg/m ³	IS:5182(Pt-24):2019
5.	Ammonia (NH ₃)	ND	400.0 µg/m ³	CPCB Guideline
6.	Ozone (O ₃)	ND	180.0 µg/m ³	CPCB Guideline

Note: ND denotes NOT Detectable

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Deputy Quality Manager
Environ Tech Laboratories

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/ 211671

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525U	Report Date	15.03.2021
Your Ref. No		Type of sample	Ambient Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525U
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	Near Solvent Yard
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C Min temp. 11°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	0.5 LPM
7	Time Period for Sampling	480Minutes
8	Volume of Air Sampled	0.240 m ³

Sr.N.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	Respirable suspended particulate matter (PM10)	84	100.0 µg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	13	80.0 µg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	25	80.0 µg/m ³	IS:5182(Pt-6):2006, Reaff. -2017
4.	Fine particulate matter (PM2.5)	46	60.0 µg/m ³	IS:5182(Pt-24):2019
5.	Ammonia (NH ₃)	ND	400.0 µg/m ³	CPCB Guideline
6.	Ozone (O ₃)	ND	180.0 µg/m ³	CPCB Guideline

Note: ND denotes NOT Detectable

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Checked By



End of Report

(Authorized Signatory)

JASVIR SINGH RAI
Deputy Quality Manager
Environ Tech Laboratories

Testing of Water, Waste Water, Soil, Food, Ambient Air, Noise Monitoring & Stack Emission
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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211673

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525W	Report Date	15.03.2021
Your Ref. No.	Nil	Type of sample	STP cum ETP(OUT-LET) Water
Sample Code given by customer	Nil	Quantity	2 LITER
		Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of sample receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525W
Sampling procedure	As per SOP	Date of test	06.03.2021- 15.03.2021

S. NO.	PARAMETERS	TEST RESULTS	STANDARDS			TEST METHODS
			Inland surface Water	Public Sewer	Land for Irrigation	
1.	pH	7.21	5.5 - 9.0	5.5 - 9.0	5.5 - 9.0	IS:3025,(Part-11)2002. Reaff. 2017 APHA 23 rd Edition:2017-4500 -H + B
2.	Total Suspended Solids, mg/L	72	100	600	200	IS:3025,(Part-17)2012, Reaff. 2017 APHA 23 rd Edition:2017,2540 D
3.	Bio-chemical Oxygen Demand at 27°C 3 days, mg/L	20	30	350	100	IS:3025,(Part-44):2009, Reaff. 2014 APHA 23 rd Edition:2017 -5210 B
4.	Chemical Oxygen Demand, mg/L	80	250	No guideline	No guideline	IS:3025,(Part-58)2006, Reaff. 2017 APHA 23 rd Edition:2017 (5220 B)
5.	Oil and Grease, mg/L	05	10	20	10	IS:3025,(Part-39)2003, Reaff. 2014 APHA 23 rd Edition:2017 -5520 B

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/ 211674

Date:- 15/03/2021

Page 1 of 2

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/0/21525X	Report Date	15.03.2021
Your Ref. No.	Nil	Type of sample	Ground Water
Sample Code Given by Customer	Borewell	Quantity	5 LITER
		Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of sample receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/0/525X
Sampling procedure	As per SOP	Date of test	06.03.2021-15.03.2021

S. No.	Parameters	Results	Limits of IS: 10500 - 2012 (Amendment no. 1, June 2015)		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.52	6.5 - 8.5	No relaxation	APHA 23 rd Edition:2017 -4500-B
2	Total Dissolved Solids mg/l Max	210	500	2000	APHA 23 rd Edition:2017 -2540 C
3	Alkalinity (as CaCO ₃)mg/l ,Max	109	200	600	APHA 23 rd Edition:2017-2320 B
4	Chloride (as Cl), mg/l, Max	34	250	1000	APHA 23 rd Edition:2017 -4500- B
5	Nitrate (as NO ₃) mg/l, Max	7.6	45	No relaxation	APHA 23 rd Edition:2017 -4500- B
6	Fluoride (as F) mg/l Max	0.18	1.0	1.5	APHA 23 rd Edition:2017 -4500-D
7	Calcium (as Ca) mg/l Max	30	75	200	APHA 23 rd Edition:2017 -3500- B
8	Magnesium (as Mg) mg/l, Max	8.8	30	100	APHA 23 rd Edition:2017 -3500- B
9	Total Hardness(as CaCO ₃)mg/l, Max	111	200	600	APHA 23 rd Edition:2017 -2340 C
10	Iron (as Fe) mg/l Max	0.02	1.0	No relaxation	APHA 23 rd Edition 2017-3500 B
11	Sulphate (as SO ₄) mg/l, Max	18.4	200	400	APHA 23 rd Edition 2017-4500 E

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End of Report

(Authorized Signatory)

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211675

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525Y	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525Y
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	Solvent Area
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C Min temp. 11°C Clear sky and wind direction west to east
6	Flow Rate of Sampling	2 LPM
7	Time Period for Sampling	480Minutes

Sr.N	PARAMETERS	RESULTS	Permissible Limits (Factories Act 1948)	TEST METHOD
1.	suspended particulate matter	0.568	10.0 mg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	0.052	05.0 mg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	0.312	06.0 mg/m ³	IS:5182(Pt-6):2006, Reaff. -2017

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GSTIN : 03BPEPS9693P1ZV
PAN No. BPEPS9693P

DISPATCH No:-ETL/DSP/211676

Date:- 15/03/2021
Page 1 of 1

TEST REPORT

To
M/s INDIA GLYCOLS LIMITED (Herbal Extraction Unit)
Plot No. 2-5, Pharma City, Selaqui, Dehradun, (UTTARAKHAND)

Report No.	ETL/44/2021/O/21525Z	Report Date	15.03.2021
Your Ref. No	Nil	Type of sample	Work Zone Air Sample
Sample Code Given by Customer	Nil	Date of sampling	05.03.2021
Sampling Location	Within Premises	Date of Sample Receipt	06.03.2021
Sample Collected By	Lab Person	Sample I.D.	ETL/32/2021/O/525Z
Sampling procedure	As per SOP	Date of test	06.03.2021 to 15.03.2021

TECHNICAL DATA

1	Location of Sampling Station	CO ₂ Recovery
2	Instrument Used for Sampling	Respirable Dust Sampler-2, PM2.5 Sampler
3	Source of Sampling	Ambient Air Sample
4	Temperature of Sampling Location	25°C
5	Environmental Condition	Max temp. 29°C
		Min temp. 11°C
		Clear sky and wind direction west to east
6	Flow Rate of Sampling	2 LPM
7	Time Period for Sampling	480Minutes

Sr.N	PARAMETERS	RESULTS	Permissible Limits (Factories Act 1948)	TEST METHOD
1.	suspended particulate matter	0.512	10.0 mg/m ³	IS:5182(Pt-23):2006, Reaffirmed 2017
2.	Sulphur dioxide (SO ₂)	0.042	05.0 mg/m ³	IS:5182(Pt-2):2001, Reaff. 2017
3.	Nitrogen dioxide (NO ₂)	0.285	06.0 mg/m ³	IS:5182(Pt-6):2006, Reaff. -2017

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