



# NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

An ISO 9001:2015 & 45001:2018 (OHSAS) Certified Laboratory

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

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Analyzing for an Improved Future

## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-241221-01	30/12/2021

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 22/12/2021 to 23/12/2021  
Sample Description : Ambient Air  
Sampling Location : Near Main Gate  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 24/12/2021 to 30/12/2021  
Average Flow Rate of SPM (m<sup>3</sup>/min.) : 1.12  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler (PM<sub>10</sub>) Fine Particulate Sampler (PM<sub>2.5</sub>) With Gaseous Attachment  
Weather Condition : Clear

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM <sub>10</sub> )	IS:5182 Part-XXIII	88.20	µg/m <sup>3</sup>	100.0
2.	Particulate Matter (PM <sub>2.5</sub> )	IS:5182 Part-XXIV	46.05	µg/m <sup>3</sup>	60.0
3.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 Part-II	10.38	µg/m <sup>3</sup>	80.0
4.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 Part-VI	21.54	µg/m <sup>3</sup>	80
5.	Ammonia (as NH <sub>3</sub> )	IS:5182 Part-XXV	ND	µg/m <sup>3</sup>	400.0
6.	Ozone (as O <sub>3</sub> )	IS:5182 Part-IX	ND	µg/m <sup>3</sup>	180.0

Remark - ND - Not Detected (Detection Limit : Ozone: <10, Ammonia: < 20)

#### Notes: -

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AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office :

HARIDWAR | RUDRAPUR | CHANDIGARH | DEHRADUN | PUNE

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## TEST CERTIFICATE

<b>Test Report of</b>	<b>Report Code</b>	<b>Date of Issue</b>
<b>Ambient Air Quality Analysis</b>	<b>AAQ-241221-02</b>	<b>30/12/2021</b>

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 22/12/2021 to 23/12/2021  
Sample Description : Ambient Air  
Sampling Location : Near Boiler  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 24/12/2021 to 30/12/2021  
Average Flow Rate of SPM (m<sup>3</sup>/min.) : 1.11  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler (PM<sub>10</sub>) Fine Particulate Sampler (PM<sub>2.5</sub>) With Gaseous Attachment  
Weather Condition : Clear

TEST RESULT					
S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM <sub>10</sub> )	IS:5182 Part-XXIII	85.60	µg/m <sup>3</sup>	100.0
2.	Particulate Matter (PM <sub>2.5</sub> )	IS:5182 Part-XXIV	42.19	µg/m <sup>3</sup>	60.0
3.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 Part-II	8.30	µg/m <sup>3</sup>	80.0
4.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 Part-VI	17.54	µg/m <sup>3</sup>	80
5.	Ammonia (as NH <sub>3</sub> )	IS:5182 Part-XXV	ND	µg/m <sup>3</sup>	400.0
6.	Ozone (as O <sub>3</sub> )	IS:5182 Part-IX	ND	µg/m <sup>3</sup>	180.0

Remark - ND - Not Detected (Detection Limit : Ozone: <10, Ammonia: < 20)

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Analysing for an Improved Future

## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-241221-03	30/12/2021

Issued To: M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 22/12/2021 to 23/12/2021  
Sample Description : Ambient Air  
Sampling Location : Near STP Cum ETP  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 24/12/2021 to 30/12/2021  
Average Flow Rate of SPM (m<sup>3</sup>/min.) : 1.08  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler (PM<sub>10</sub>) Fine Particulate Sampler (PM<sub>2.5</sub>) With Gaseous Attachment  
Weather Condition : Clear

TEST RESULT					
S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM <sub>10</sub> )	IS:5182 Part-XXIII	80.12	µg/m <sup>3</sup>	100.0
2.	Particulate Matter (PM <sub>2.5</sub> )	IS:5182 Part-XXIV	39.56	µg/m <sup>3</sup>	60.0
3.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 Part-II	8.23	µg/m <sup>3</sup>	80.0
4.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 Part-VI	17.60	µg/m <sup>3</sup>	80
5.	Ammonia (as NH <sub>3</sub> )	IS:5182 Part-XXV	ND	µg/m <sup>3</sup>	400.0
6.	Ozone (as O <sub>3</sub> )	IS:5182 Part-IX	ND	µg/m <sup>3</sup>	180.0

Remark - ND - Not Detected (Detection Limit : Ozone: <10, Ammonia: < 20)

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Air Quality Analysis	AAQ-241221-04	30/12/2021

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Date of Sampling : 22/12/2021 to 23/12/2021  
Sample Description : Ambient Air  
Sampling Location : Near Solvent Yard  
Sampling Plan & Procedure : SOP-AAQ/08  
Analysis Duration : 24/12/2021 to 30/12/2021  
Average Flow Rate of SPM (m<sup>3</sup>/min.) : 1.14  
Average Flow Rate of Gases (lpm) : 1.0  
Sampling Instrument Used : Respirable Dust Sampler (PM<sub>10</sub>) Fine Particulate Sampler (PM<sub>2.5</sub>) With Gaseous Attachment  
Weather Condition : Clear

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM <sub>10</sub> )	IS:5182 Part-XXIII	78.25	µg/m <sup>3</sup>	100.0
2.	Particulate Matter (PM <sub>2.5</sub> )	IS:5182 Part-XXIV	36.16	µg/m <sup>3</sup>	60.0
3.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 Part-II	8.25	µg/m <sup>3</sup>	80.0
4.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 Part-VI	17.34	µg/m <sup>3</sup>	80
5.	Ammonia (as NH <sub>3</sub> )	IS:5182 Part-XXV	ND	µg/m <sup>3</sup>	400.0
6.	Ozone (as O <sub>3</sub> )	IS:5182 Part-IX	ND	µg/m <sup>3</sup>	180.0

Remark - ND - Not Detected (Detection Limit : Ozone: <10, Ammonia: < 20)

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## TEST CERTIFICATE

<b>Test Report of</b>	<b>Report Code</b>	<b>Date of Issue</b>
<b>Ambient Noise</b>	<b>AN-241221-05</b>	<b>30/12/2021</b>

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Sample Drawn On : 22/12/2021  
Sample Received On : 24/12/2021  
Sample description : Ambient Noise  
Sampling Location : Near Main Gate

### TEST RESULT

S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/ Zone	Day Time	Night Time
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	65.2	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	52.6	dB(A)	Residential Area	55	45
				Silence Zone	50	40

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Noise	AN-241221-06	30/12/2021

Issued To: **M/s India Glycols Limited (Herbal Extraction Unit)**  
**Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)**

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
 Sample Drawn On : 22/12/2021  
 Sample Received On : 24/12/2021  
 Sample description : Ambient Noise  
 Sampling Location : Near Boiler Area

### TEST RESULT

S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/ Zone	Day Time	Night Time
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	68.8	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	59.2	dB(A)	Residential Area	55	45
				Silence Zone	50	40

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Ministry for Air Quality  
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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Ambient Noise	AN-241221-07	30/12/2021

Issued To: M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
Sample Drawn On : 22/12/2021  
Sample Received On : 24/12/2021  
Sample description : Ambient Noise  
Sampling Location : Near STP Cum ETP Area

TEST RESULT						
S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in		
				dB (A) Leq		
				Category of Area/ Zone	Day Time	Night Time
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	64.6	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	58.0	dB(A)	Residential Area	55	45
				Silence Zone	50	40

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Analysing for an Assured Future

## TEST CERTIFICATE

<b>Test Report of</b>	<b>Report Code</b>	<b>Date of Issue</b>
<b>Ambient Noise</b>	<b>AN-241221-08</b>	<b>30/12/2021</b>

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn By : NTL  
 Sample Drawn On : 22/12/2021  
 Sample Received On : 24/12/2021  
 Sample description : Ambient Noise  
 Sampling Location : Near Solvent Yard

### TEST RESULT

S. No	Test Parameters	Results	Units	Requirement (as per CPCB Guidelines Limits in dB (A) Leq		
				Category of Area/ Zone	Day Time	Night Time
1.	EQUIVALENT NOISE LEVEL (6.0 AM TO 10.0 PM)	67.4	dB(A)	Industrial Area	75	70
				Commercial Area	65	55
2.	EQUIVALENT NOISE LEVEL (10.0 PM TO 6.0 AM)	52.3	dB(A)	Residential Area	55	45
				Silence Zone	50	40

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Waste Water	WW-241221-016	30/12/2021

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Received On : 24/12/2021  
Sample Drawn On : 23/12/2021  
Sample Collected By : Laboratory  
Sampling Location : STP Cum ETP Outlet  
Sample Quantity : 2 lit  
Sample Description : Waste Water  
Analysis Duration : 24/12/2021 to 30/12/2021

### TEST RESULTS

S. No.	Parameter	Test Method	Results	Units	Limits as per CPCB norms
1.	pH	IS:3025(Part-11):1983	7.54	-	5.5-9.0
2.	Total Suspended Solid	IS:3025(Part-17):1984	38.0	mg/l	100.0
3.	Chemical Oxygen Demand (as O <sub>2</sub> )	APHA 5220 B:2005	97.0	mg/l	250
4.	Biological Oxygen Demand (as O <sub>2</sub> )	IS:3025(Part-44):1993	20.0	mg/l	30
5.	Oil & grease	IS:3025(Part-39):1984	<1.0	mg/l	10

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Making the world a better place

## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Stack Emission	ST-241221-030	30/12/2021

Issued To: M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn On	:	22/12/2021
Sample Drawn By	:	NTL
Sample description	:	Stack Emission
Sampling Time	:	30 minutes
Sampling Plan & Procedure	:	IS:11255
Analysis Duration	:	24/12/2021 to 30/12/2021
Stack Temperature (°C)	:	187
Source of Emission	:	Stack Attached to Boiler
Capacity (TPH/KVA/Kg/Hr)	:	6 TPD
Type of Fuel used	:	Briquette
Operating Load	:	Normal
Type of Stack	:	Metal circular
Diameter of Stack (meter)	:	1.2
Height of Stack from Ground level (meter)	:	42.0
Average Velocity of Emission (m/sec)	:	8.4
Quantity of Emission (Nm <sup>3</sup> /hr)	:	2898.10

### TEST RESULT

S.N.	Parameter	Test Method	Results	Units	Emission limits for Boiler
1.	Particulate Matter (PM) (corrected to be 6% CO <sub>2</sub> )	IS:11255(Part-1)	135.40	mg/Nm <sup>3</sup>	800
2.	Sulphur dioxide (SO <sub>2</sub> ) (at 6% O <sub>2</sub> )	IS:11255(Part-2)	75.20	mg/Nm <sup>3</sup>	600
3.	Nitrogen dioxide (NO <sub>2</sub> ) (at 6% O <sub>2</sub> )	IS:11255(Part-7)	46.50	mg/Nm <sup>3</sup>	300
4.	Carbon monoxide (as CO)	USEPA Method No.10	1.28	%	-

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Stack Emission	ST-221221-012	30/12/2021

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn On	:	22/12/2021
Sample Drawn By	:	NTL
Sample description	:	Stack Emission
Sampling Time	:	30 minutes
Sampling Location	:	Boiler
Sampling Plan & Procedure	:	IS:11255
Analysis Duration	:	24/12/2021 to 30/12/2021
Stack Temperature (°C)	:	156
Capacity (TPH/KVA/Kg/Hr)	:	4 TPH
Fuel Consumption per hour	:	-
Type of Fuel used (HSD/FO/Coal etc)	:	Briquette
Operating Load	:	Normal
Type of Stack	:	Metal circular
Diameter of Stack(meter)	:	1.2
Height of Stack from Ground level(meter)	:	42.0
Average Flow Rate (LPM)	:	16.8
Average Velocity of Emission (m/sec)	:	10.4

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Emission Limits
1.	Particulate Matter (PM) @12% O <sub>2</sub> Correction	IS:11255(Part-1 )1985	121.0	mg/Nm <sup>3</sup>	800
2.	Sulphur dioxide (as SO <sub>2</sub> )	IS:11255(Part-2 )1985	56.60	mg/Nm <sup>3</sup>	Limit Not Specified
3.	Nitrogen Oxide (as NO <sub>x</sub> )	IS:11255(Part-7) 2005	68.40	mg/Nm <sup>3</sup>	Limit Not Specified
4.	Carbon dioxide (as CO <sub>2</sub> )	LAB-SOP	3.28	%	Limit Not Specified

**Notes:**

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed of after two weeks from the date of issue of test report, unless until specified by the customer.

  
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AUTHORIZED SIGNATORY

Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office :

HARIDWAR | RUDRAPUR | CHANDIGARH | DEHRADUN | PUNE

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Stack Emission	ST-221221-013	30/12/2021

**Issued To:** M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn On	:	22/12/2021
Sample Drawn By	:	NTL
Sample description	:	Stack Emission
Sampling Time	:	30 minutes
Sampling Location	:	DG - 01
Sampling Plan & Procedure	:	IS:11255
Analysis Duration	:	24/12/2021 to 30/12/2021
Stack Temperature (°C)	:	246
Capacity (TPH/KVA/Kg/Hr)	:	750 KVA
Fuel Consumption per hour	:	-
Type of Fuel used (HSD/FO/Coal etc)	:	HSD
Operating Load	:	Normal
Type of Stack	:	Metal circular
Diameter of Stack(meter)	:	0.3
Height of Stack from Ground level(meter)	:	18.0
Average Flow Rate (LPM)	:	26.5
Average Velocity of Emission (m/sec)	:	11.2

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Emission Limits
1.	Particulate Matter (PM)	IS:11255(Part-1 )1985	0.118	gm/Kw-hr	0.3
2.	Sulphur dioxide (as SO <sub>2</sub> )	IS:11255(Part-2 )1985	0.046	gm/Kw-hr	Limit Not Specified
3.	Nitrogen Oxide (as NO <sub>x</sub> )	IS:11255(Part-7) 2005	0.21	gm/Kw-hr	9.2

#### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Stack Emission	ST-221221-014	30/12/2021

Issued To: M/s India Glycols Limited (Herbal Extraction Unit)  
Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)

### SAMPLING & ANALYSIS DATA

Sample Drawn On	:	22/12/2021
Sample Drawn By	:	NTL
Sample description	:	Stack Emission
Sampling Time	:	30 minutes
Sampling Location	:	DG - 02
Sampling Plan & Procedure	:	IS:11255
Analysis Duration	:	24/12/2021 to 30/12/2021
Stack Temperature (°C)	:	212
Capacity (TPH/KVA/Kg/Hr)	:	750 KVA
Fuel Consumption per hour	:	-
Type of Fuel used (HSD/FO/Coal etc)	:	HSD
Operating Load	:	Normal
Type of Stack	:	Metal circular
Diameter of Stack(meter)	:	0.3
Height of Stack from Ground level(meter)	:	18.0
Average Flow Rate (LPM)	:	14.2
Average Velocity of Emission (m/sec)	:	11.0

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Emission Limits
1.	Particulate Matter (PM)	IS:11255(Part-1 )1985	0.115	gm/Kw-hr	0.3
2.	Sulphur dioxide (as SO <sub>2</sub> )	IS:11255(Part-2 )1985	0.068	gm/Kw-hr	Limit Not Specified
3.	Nitrogen Oxide (as NO <sub>x</sub> )	IS:11255(Part-7) 2005	0.27	gm/Kw-hr	9.2

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Stack Emission	ST-221221-015	30/12/2021

Issued To: **M/s India Glycols Limited (Herbal Extraction Unit)**  
**Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)**

### SAMPLING & ANALYSIS DATA

Sample Drawn On	:	22/12/2021
Sample Drawn By	:	N.T.L.
Sample description	:	Stack Emission
Sampling Time	:	30 minutes
Sampling Location	:	DG - 03
Sampling Plan & Procedure	:	IS:11255
Analysis Duration	:	24/12/2021 to 30/12/2021
Stack Temperature (°C)	:	254
Capacity (TPH/KVA/Kg/Hr)	:	1000 KVA
Fuel Consumption per hour	:	-
Type of Fuel used (HSD/FO/Coal etc)	:	HSD
Operating Load	:	Normal
Type of Stack	:	Metal circular
Diameter of Stack(meter)	:	0.3
Height of Stack from Ground level(meter)	:	18.0
Average Flow Rate (LPM)	:	12.6
Average Velocity of Emission (m/sec)	:	12.2

### TEST RESULT

S. No.	Parameter	Test Method	Results	Units	Emission Limits
1.	Particulate Matter (PM) @15% O <sub>2</sub> Correction	IS:11255(Part-1 )1985	0.136	gm/Kw-hr	0.3
2.	Sulphur dioxide (as SO <sub>2</sub> )	IS:11255(Part-2 )1985	0.078	gm/Kw-hr	Limit Not Specified
3.	Nitrogen Oxide (as NO <sub>x</sub> )	IS:11255(Part-7) 2005	0.31	gm/Kw-hr	9.2

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Work Zone Air Quality Analysis	WZA-231221-010	30/12/2021

Issued To: **M/s India Glycols Limited (Herbal Extraction Unit)**  
**Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)**

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 23/12/2021  
Sample Drawn By : NTL  
Sampling Location : Solvent Area

Test Results					
S. No.	Parameter	Test Method	Results	Unit	Permission Limit
1.	Suspended Particulate matter (SPM)	IS:5182 (P-4)	0.32	mg/m <sup>3</sup>	15 as per OSHA
2.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 (P-2)	0.019	mg/m <sup>3</sup>	5.0 as per factories act, 1948
3.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 (P-6)	0.25	mg/m <sup>3</sup>	6.0 as per factories act, 1948

OSHA-Occupational Safety & Health Administration.

#### Notes:

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Work Zone Air Quality Analysis	WZA-231221-011	30/12/2021

Issued To: **M/s India Glycols Limited (Herbal Extraction Unit)**  
**Plot No. 2 - 5, Pharma City, Selaqui Dehradun (Uttarakhand)**

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 23/12/2021  
Sample Drawn By : NTL  
Sampling Location : CO<sub>2</sub> Recovery Area

Test Results					
S. No.	Parameter	Test Method	Results	Unit	Permission Limit
1.	Suspended Particulate matter (SPM)	IS:5182 (P-4)	0.36	mg/m <sup>3</sup>	15 as per OSHA
2.	Sulphur dioxide (SO <sub>2</sub> )	IS:5182 (P-2)	0.021	mg/m <sup>3</sup>	5.0 as per factories act, 1948
3.	Nitrogen dioxide (NO <sub>2</sub> )	IS:5182 (P-6)	0.24	mg/m <sup>3</sup>	6.0 as per factories act, 1948

OSHA-Occupational Safety & Health Administration.

### Notes:

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