

(NABL ACCREDITED LABORATORY) (A unit of India Glycols Limited, an ISO: 9001, ISO: 14001, OHSAS: 18001, ISO: 22000, FSSC: 22000, SA: 8000, ISO: 50001 certified Company)

A-1, Industrial Area Bazpur Road, Kashipur District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

1 est Kep	ort No. TR/AAQ/201								
Issued to:		M/s India Glycols Limited, Herbal Extraction Unit							
		Plot No. 2 – 5, Pharma City, Selaqui, Dehradun							
		Uttarakhand							
Type of S		Ambient Air							
Sampling	Location:	Near Solvent	Yard						
Date of Sa	ampling:	18.09.2018 to							
Mode of (Collection of Sample:	Sampling by I							
Packing, 1	Marking & Seal:			Absorbing Sol	ution in	Reagent Bottle Market			
Sampling Protocol: IS: 5182 (P-14)									
Sample Drawn by: Mr. Satveer Yadav & Team									
Date of Sa	ample Receiving:	20.09.2018							
Time of S	Sampling:	24 Hrs (0830 Hrs. to 0830 Hrs.)							
Testing Pr	rotocol:	National Ambient Air Quality Standards (NAAQS), 2009							
Environme	ental Condition:	Sunny Day							
Analysis I	Duration:	20.09.2018 to 21.09.2018							
			RESULTS		1800				
S.No	Test Parameters	Units	Results	NAAQ	S	Test Method			
1. P	Particulate Matter (PM _{2.5})	μg/m³	40.35	Annual*	40	US EPA 40 CFR (P-50)			
	(- 2.3)	he	10.55	24 Hours**	60	OB EL A 40 CFR (P-30)			
2 P	Particulate Matter (PM ₁₀)	μg/m³	82.59	Annual*	60	IS:5182 (23) 2006			
			3.00 / 7.00	24 Hours**	100	15.5162 (23) 2006			

11.78

21.29

ND

ND

ND

Annual*

24 Hours**

Annual*

24 Hours**

Annual*

24 Hours**

8 Hours*

1 Hour**

8 Hours*

50

80

40

80

100

400

100

180

02

IS:5182(2)2001

IS:5182(6)2006

Method-801

2003

APHA IInd Ed. 1977

IS:5182 (9)-1974 R

uthorized Signatory)

Electrochemical

mg/m³ 1 Hour** 04 Method *Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform interval. **24 hourly 08 hourly or 1 hourly monitored values, as applicable shall be complied with 98% of the time in a year. 2% of the time, they may exceed

the limits but not on two consecutive days of monitoring. Marked parameter is not in our scope. ND- Not Detected, Detection Limit = Ammonia – 10 μg/m³, Ozone - 10 μg/m

μg/m³

μg/m³

μg/m³

μg/m³

End of Report

3.

4.

5.

6.

7.

Sulphur Dioxide (SO₂)

Ammonia

Ozone (8 Hours)

Nitrogen Oxides (as NO₂)

Carbon Monoxide (as CO)

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A-1, Industrial Area Bazpur Road, Kashipur District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

	ort No. TR/AAQ/2018			Issue Date: 25	5.09.2018				
Issued to:		M/s India Glycols Limited, Herbal Extraction Unit							
		Plot No. 2 – 5, Pharma City, Selaqui, Dehradun							
		Uttarakhand							
Type of S		Ambient Air							
Sampling	Location:	Near Boiler			The state of the s				
Date of Sa	ampling:	18.09.2018 to	19.09.2018						
Mode of (Collection of Sample:	Sampling by I	aboratory						
Packing, N	Marking & Seal:			osorbing Solution in	Reagent Bottle Marked				
Sampling	Protocol:	IS: 5182 (P-14)							
Sample D	rawn by:	Mr. Satveer Ya	adav & Team						
Date of Sa	imple Receiving:	20.09.2018							
Time of S	ampling:	24 Hrs (0845 Hrs. to 0845 Hrs.)							
Testing Pr	rotocol:	National Ambient Air Quality Standards (NAAQS), 2009							
Environme	ental Condition:	Sunny Day							
Analysis I	Ouration:	20.09.2018 to 21.09.2018							
			RESULTS						
S.No	Test Parameters	Units	Results	NAAQS	Test Method				

S.No	Test Parameters	Units	Results	NAAQ	S	Test Method
1.	Particulate Matter (PM _{2.5})	μg/m³	40.35	Annual*	40	LICEDA 40 CED (D. CO.)
	Tarticulate Watter (1 1412.5)	μg/III	40.55	24 Hours**	60	US EPA 40 CFR (P-50)
2	Particulate Matter (PM ₁₀)	μg/m ³	82.59	Annual*	60	TC. 5100 (02) 000(
	Tarrediate Matter (1 Milo)	μg/III	62.39	24 Hours**	100	IS:5182 (23) 2006
3. Sulphur Dioxide (SO ₂)	Sulphur Dioxide (SO ₂)	μg/m³	11.78	Annual*	50	TG .5100 (0) 0001
	Surprice (SO ₂)	μg/III	11.70	24 Hours**	80	IS :5182 (2) 2001
4.	Nitrogen Oxides (as NO ₂)	μg/m³	24.20	Annual*	40	TO 5100 (6) 2006
	Tyllogen Oxides (as 1402)	μg/III	24.20	24 Hours**	80	IS :5182 (6) 2006
5.	Ammonia	μg/m³	ND	Annual*	100	APHA IInd Ed. 1977
<u> </u>	7 Milliona	μg/III	ND	24 Hours**	400	Method- 801
6.	Ozone (8 Hours)	μg/m³	ND	8 Hours*	100	IS:5182 (9)-1974 R
		μg/III	ND	1 Hour**	180	2003
	Carbon Monoxide (as CO)	mg/m ³	ND	8 Hours*	02	Electrochemical
	(1Hour)#	mg/m	ND	1 Hour**	04	Method

*Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform interval.

"Marked parameter is not in our scope. ND- Not Detected, Detection Limit = Ammonia – 10 μg/m³, Ozone - 10 μg/m³

End of Report

(Checked by)
(Rahul Kumur)

Authorized Signatory

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District - Udham Singh Nagar - 244713 (Uttarakhand)

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TEST REPORT

Test Report No. TR/AAQ/201						
Issued to:	M/s India Glycols Limited, Herbal Extraction Unit					
	Plot No. 2 – 5, Pharma City, Selaqui, Dehradun					
	Uttarakhand					
Type of Sample:	Ambient Air					
Sampling Location:	Near STP cum ETP area					
Date of Sampling:	19.09.2018 to 20.09.2018					
Mode of Collection of Sample:	Sampling by Laboratory					
Packing, Marking & Seal:	Envelop marked as "S-1" Absorbing Solution in Reagent Bottle Marked "					
Sampling Protocol:	IS: 5182 (P-14)					
Sample Drawn by:	Mr. Satveer Yadav & Team					
Date of Sample Receiving:	20.09.2018					
Time of Sampling:	24 Hrs (0900 Hrs. to 0900 Hrs.)					
Testing Protocol:	National Ambient Air Quality Standards (NAAQS) 2009					
Environmental Condition:	Sunny Day					
Analysis Duration:	20.09.2018 to 21.09.2018					
	RESULTS					

			RESCEIS			The second secon
S.No	Test Parameters	Units	Results	NAAQ	s	Test Method
1.	Particulate Matter (PM _{2.5})	μg/m³	42.01	Annual*	40	LICEDA 40 CED (D 50)
1.	Tarriculate Watter (FW12.5)	μg/III	42.01	24 Hours**	60	US EPA 40 CFR (P-50)
2 Particulate Matter (PM ₁₀)	μg/m³	87.60	Annual*	60	IS:5182 (23) 2006	
	ranculate Matter (FM ₁₀)	μg/III	87.00	24 Hours**	100	18:3182 (23) 2006
3. Sulphur Dioxide (SO ₂)	Sulphur Dioxide (SO ₂)	μg/m³	10.91	Annual*	50	TC .5192 (2) 2001
٥.		μg/III	10.91	24 Hours**	80	IS :5182 (2) 2001
4.	Nitrogen Oxides (as NO ₂)	μg/m³	23.47	Annual*	40	IQ 5102 (C) 200C
+.	Nitrogen Oxides (as NO ₂)	μg/m	23.47	24 Hours**	80	IS :5182 (6) 2006
5.	Ammonia	μg/m³	ND	Annual*	100	APHA IInd Ed. 1977
٦.	Allillollia	μg/ш	ND	24 Hours**	400	Method- 801
6.	Ozone (8 Hours)	3	ND	8 Hours*	100	IS :5182 (9)-1974 R
0,	Ozone (8 Hours)	μg/m³	ND	1 Hour**	180	2003
7.	Carbon Monoxide (as CO)	3	ND	8 Hours*	02	Electrochemical
	(1Hour)#	mg/m ³	ND	1 Hour**	04	Method

*Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform interval.

**24 hourly 08 hourly or 1 hourly monitored values, as applicable shall be complied with 98% of the time in a year. 2% of the time, they may exceed the limits but not on two consecutive days of monitoring.

Marked parameter is not in our scope. ND- Not Detected, Detection Limit = Ammonia – 10 μg/m³, Ozone - 10 μg/m³/

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Email: igllabksp@gmail.com

TEST REPORT

Test Report No. TR/AAQ/201		Issue Date: 25.09,2018				
Issued to:	M/s India Glycols Limited, Herbal Extraction Unit					
	Plot No. 2 – 5, Pharma City, Selaqui, Dehradun					
	Uttarakhand					
Type of Sample:	Ambient Air					
Sampling Location:	Near Main Gate					
Date of Sampling:	19.09.2018 to 20.09.2018					
Mode of Collection of Sample:	Sampling by Laboratory					
Packing, Marking & Seal:		Absorbing Solution in Reagent Bottle Marked				
Sampling Protocol:	IS: 5182 (P-14)					
Sample Drawn by:	Mr. Satveer Yadav & Team	A Land of the Control				
Date of Sample Receiving:	20.09.2018					
Time of Sampling:	24 Hrs (0915 Hrs. to 0915 Hr	rs.)				
Testing Protocol:	National Ambient Air Quality					
Environmental Condition:	Sunny Day	, - Land C. 1112(2) 2003				
Analysis Duration:	20.09.2018 to 21.09.2018					
	RESULTS					

		VARIO DE DAMESTO DE SERVICIO DE LA CONTRACTOR DE LA CONTR	RESULTS			
S.No	Test Parameters	Units	Results	NAAQS		Test Method
1. Particulate Matter (PM _{2.5})	μg/m³	43.48	Annual*	40	LICEDA 40 CED (D.50)	
	- anticulate frances (1 1712.5)	μg/III	75.07	24 Hours**	60	US EPA 40 CFR (P-50)
2	2 Particulate Matter (PM ₁₀)	μg/m³	90.10	Annual*	60	IG.5100 (02) 0006
	Tentionate Matter (1 Milo)	μg/III	90.10	24 Hours**	100	IS:5182 (23) 2006
3.	3. Sulphur Dioxide (SO ₂)	μg/m³	11.10	Annual*	50	TG 5100 (0) 2001
5. Surpital Bloxide (BO ₂)	Surpilar Bioxide (BO2)	μg/III	μg/III	24 Hours**	80	IS :5182 (2) 2001
4.	Nitrogen Oxides (as NO ₂)	μg/m³	24.68	Annual*	40	TO 5100 (6) 2006
•••	Tritiogen Oxides (as 1102)	μg/III	μg/III 24.08	24 Hours**	80	IS :5182 (6) 2006
5.	Ammonia	μg/m³	ND	Annual*	100	APHA IInd Ed. 1977
٥,	7 thinloma	μg/III	ND	24 Hours**	400	Method- 801
6.	Ozone (8 Hours)	μg/m³	ND	8 Hours*	100	IS :5182 (9)-1974 R
	Ozone (8 Hours)	μg/III	ND	1 Hour**	180	2003
7.	Carbon Monoxide (as CO)	mg/m³	ND	8 Hours*	02	Electrochemical
	(1Hour)#	mg/m	ND	1 Hour**	04	Method

*Annual Arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform interval.

"Marked parameter is not in our scope. ND- Not Detected, Detection Limit = Ammonia – 10 μg/m³, Ozone – 10 μg/m³

End of Report

(Rahul Kumur)

(Authorized Signatory)

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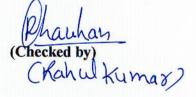
A-1, Industrial Area Bazpur Road, Kashipur District - Udham Singh Nagar - 244713 (Uttarakhand)

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TEST REPORT

	Report No. GNTR/AAQ/							
Issued	to:	M/s India Glycols Limited, Herbal Extraction Unit						
		Plot No. 2 – 5, I	Pharma City,	Selaqui, Dehradun				
		Uttarakhand						
Type o	of Sample:	Work zone Air	MILLER TO THE PARTY OF THE PART					
	ing Location:	Solvent Area						
	of Sampling:	18.09.2018						
	of Collection of Sample:	Sampling by Lal	boratory					
Packin	ng, Marking & Seal:	Envelop marked "SA-1"	as "SA-1"	& Absorbing Solution i	n Reagent Bottle Mar			
Sampl	e Drawn by:	Mr. Satveer Yadav & Team						
	f Sample Receiving:	20.09.2018						
	of Sampling:	8 Hrs. (1000 Hrs to 1800 Hrs)						
Enviro	nmental Condition:	Sunndy Day						
Analys	sis Duration:	20.09.2018 to 22.09.2018						
		I I	RESULTS					
S.No	Test Parameters	Units	Results	Permissible Limits (Factories Act 1948)	Test Method			
1.	Suspended Particulate Ma	tter mg/m ³	0.34	10	IS:5182(4)1999			
2	2 Sulphur Dioxide (SO ₂)		0.019	5.0	IS :5182 (2) 2001			
3.	Nitrogen Oxides (as NO ₂)	mg/m³	0.12	6.0	IS :5182 (6) 2006			

End of Report



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Email: igllabksp@gmail.com

TEST REPORT

Test I	Report No. GNTR/AAQ/	2018/09/25-002		Issue Date: 25.0	19 2018			
Issued		M/s India Glycols Limited, Herbal Extraction Unit						
		Plot No. 2 – 5, Pharma City, Selaqui, Dehradun						
		Uttarakhand						
	of Sample:	Work zone Air						
	ing Location:	CO ₂ Recovery						
	of Sampling:	19.09.2018						
	of Collection of Sample:	Sampling by La	boratory					
Packin	ng, Marking & Seal:	Envelop marked as "C-1" & Absorbing Solution in Reagent Bottle Mark "C-1"						
	e Drawn by:	Mr. Satveer Yadav & Team						
	of Sample Receiving:	20.09.2018						
	of Sampling:	8 Hrs. (1030 Hrs to 1830 Hrs)						
Enviro	onmental Condition:	Sunndy Day						
Analys	sis Duration:	20.09.2018 to 22.09.2018						
10000000			RESULTS					
S.No	Test Parameters	Units	Results	Permissible Limits (Factories Act 1948)	Test Method			
1.	Suspended Particulate Ma	tter mg/m ³	0.39	10	IS:5182 (4) 1999			
2	2 Sulphur Dioxide (SO ₂)		0.02	5.0	IS :5182 (2) 2001			
3.	Nitrogen Oxides (as NO ₂)	mg/m³	0.103	6.0	IS :5182 (6) 2006			

End of Report

(Phauhan (Checked by) (Rahul Kumar)

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Email: igllabksp@gmail.com

TEST REPORT

			CAUTE CONTRACTOR OF							
Test Report No: TR/SM/2018/09/25-001	:	Issued	Date: 25.09	.2018						
Issued to	:	Plot No	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand							
Sample Description	:	Stack E	Stack Emission							
Sampling Location	:	Boiler			NAME OF THE OWNER OWNER OF THE OWNER OWNE					
Date of Sampling	:	18.09.20	018							
Capacity (TPH/ KVA/ Kg/Hr)	:	4 TPH								
Type of Stack (Metal/RCC/Brick)	:	Metal								
Shape of Stack (Circular/Rectangular)	:	Circular								
Diameter of Stack (Meter)	:	1.2			- Personal Control Con					
Height of Stack from Ground Level (M)	:	42								
Type of Fuel used (HSD/FO/Coal etc.)	:	Briqutte								
Fuel consumed per Hour	:									
Ambient Temperature (°C)	:	25								
Stack Temperature (°C)	:	92	92							
Average velocity of emission (m/sec)	:	9.81								
Average Flow Rate (LPM)	:	15								
Duration of Sampling (min.)	:	39 (1115	Hrs to 115	4 Hrs)						
Sampling Protocol	:	The second second		er Requirem	ent					
Sampling Packing & Marking	:			& Plastic E						
Sample Drawn By	:		eer Yaday &	Control of the Contro						
Environmental Condition	:	Sunny da								
Date of Receipt of Sample:	:	20.09.20	18							
Analysis Duration	:	20.09.20	18 to 22.09.	2018						
		RESUL	TS							
S. Test Parameter	τ	Jnit	Results	Limits	Test Method					
Particulate Matter (PM) @ 12% CO ₂ Correction	mg	g/Nm³	120.42	800.0	IS: 11255 (P-1) 1985					
Sulphur Dioxide (SO ₂)	mg	/Nm³	66.82	NA	IS: 11255 (P-2) 1985					
. Nitrogen Oxides (as NO _x)	mg	y/Nm³	52.90	NA	IS: 11255 (P-7) 2005					

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TEST REPORT

Test	Report No: TR/SM/2018/09/25-002	:	Issued	d Date: 25.09	.2018				
Issue	ed to	:	Plot N	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand					
Sam	ple Description	:	Stack	Emission					
Sam	pling Location	:	DG-1			The second secon			
Date	of Sampling	:	19.09.	2018		20.34			
Capa	acity (TPH/ KVA/ Kg/Hr)	:	750 K	VA					
Туре	e of Stack (Metal/RCC/Brick)	:	Metal						
Shap	oe of Stack (Circular/Rectangular)	:	Circul	ar					
Dian	neter of Stack (Meter)	:	0.3						
Heig	ht of Stack from Ground Level (M)	:	18						
Туре	of Fuel used (HSD/FO/Coal etc.)	:	HSD						
Fuel consumed per Hour									
Ambient Temperature (°C)			25						
Stack	k Temperature (°C)	:	330 10.62 22						
Aver	age velocity of emission (m/sec)	:							
Aver	age Flow Rate (LPM)	:							
Dura	tion of Sampling (min.)	:	27 (10	27 (1030 Hrs to 1057 Hrs)					
Samı	oling Protocol	:	IS:112	55 & Custom	er Requirem	ent			
Samp	oling Packing & Marking	:	Sealed	Zip Poly Bag	& Plastic E	Bottle			
Samı	ole Drawn By	:	Mr. Sa	tveer Yadav &	& Team				
Envi	ronmental Condition	1:	Sunny	day		The state of the s			
	of Receipt of Sample:	2.	20.09.2	2018					
Anal	ysis Duration	:	20.09.2	2018 to 22.09	2018				
		F	RESULT	TS .					
S. No.	Test Parameter	1	Jnit	Results	Limits	Test Method			
1.	Particulate Matter (PM)	gm/	Kw-hr	0.125	0.3	IS: 11255 (P-1) 1985			
2.	Sulphur Dioxide (SO ₂)	gm/	Kw-hr	0.064	NA	IS: 11255 (P-2) 1985			
3.	Nitrogen Oxides (as NO _x)	gm/	Kw-hr	0.157	9.2	IS: 11255 (P-7) 2005			

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District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Test Report No: TR/SM/2018/09/25-003	:	Issue					
Issued to			M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand				
Sample Description	:	Stack	Emission				
Sampling Location	:	DG-2					
Date of Sampling	:	19.09	.2018				
Capacity (TPH/ KVA/ Kg/Hr)	:	750 K	.VA		and the second control of the second control		
Type of Stack (Metal/RCC/Brick)	:	Metal					
Shape of Stack (Circular/Rectangular)	:	Circu	lar				
Diameter of Stack (Meter)	:	0.3					
Height of Stack from Ground Level (M)	:	18					
Type of Fuel used (HSD/FO/Coal etc.)	:	HSD	HSD				
Fuel consumed per Hour	:						
Ambient Temperature (°C)	:	26	26				
Stack Temperature (°C)	:	352					
Average velocity of emission (m/sec)	:	11.53 23					
Average Flow Rate (LPM)	:						
Duration of Sampling (min.)	:	26 (1110 Hrs to 1136 Hrs) IS:11255 & Customer Requirement Sealed Zip Poly Bag & Plastic Bottle					
Sampling Protocol	:						
Sampling Packing & Marking	:						
Sample Drawn By	:	Mr. Satveer Yadav & Team					
Environmental Condition	:	Sunny	Sunny day				
Date of Receipt of Sample:	:	20.09.2018					
Analysis Duration	:	20.09.	2018 to 22.09	.2018			
	R	ESULT	rs				
S. Test Parameter No	Uı	ıit	Results	Limits	Test Method		
Particulate Matter (PM) gm	/Kw	-hr	0.160	0.3	IS: 11255 (P-1) 1985		
2. Sulphur Dioxide (SO ₂) gm	/Kw	-hr	0.071	NA	IS: 11255 (P-2) 1985		
Nitrogen Oxides (as NO _x) gm/k			0.155	9.2	IS: 11255 (P-7) 2005		

End of Report

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A-1, Industrial Area Bazpur Road, Kashipur

District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Kep	ort Code : TR/GW/2	200 to							
Issued to:			M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand						
Тур	e of Sample:		nd water		-				
Sam	pling Location:	Bore							
Sample Quantity:			2 Lite						
Date of Sampling:			20.09	2.2018					
Sampling Protocol:			IS: 30	025 (P-1))				
	ple Packaging & Mark	ing:	Plasti	ic Bottle	Marked "GW	7-1 "			
	ple Drawn by:		Mr. S	Mr. Satveer Yadav & Team					
	ronmental Condition:		Sunn	Sunny Day					
Date	of Receipt of Sample:		20.09.2018						
Anal	ysis of Duration:		20.09	20.09.2018 to 24.09.2018					
S.No	Test Parameters	Units	s Results	Specification (IS:10500; 2012)		Test Method			
					Acceptable Limit	Permissible Limit			
A	Physical Parameters						·		
1	pH value			7.21	6.5 to 8.5	No relaxation	IS: 3025(P-11) 1983 R-2002		
2	Colour	APH	A .	< 5.0	Max 5	Max 15			
		7 11 111	A	< 5.0	IVIAN J	IVIAX IJ	IS: 3025(P-4)1983 R-2002		
3	Total Dissolved Solids	mg/l		256.2	Max 500	Max 2000	IS: 3025(P-4)1983 R-2002 IS: 3025 (P-16): 1984		
3 4	•	A CONTRACTOR OF THE PARTY OF TH		200.000.00			IS: 3025 (P-16): 1984		
4	Total Dissolved Solids	mg/l		256.2	Max 500	Max 2000			
4 B 8	Total Dissolved Solids Turbidity	mg/l	J	256.2	Max 500	Max 2000	IS: 3025 (P-16): 1984		
4 B 8	Total Dissolved Solids Turbidity Chemical Parameters Total Hardness	mg/l	J	256.2	Max 500 Max 1	Max 2000 Max 5	IS: 3025 (P-16): 1984 IS: 3025 (P-10) 1984 R-2002		
4 B 8	Total Dissolved Solids Turbidity Chemical Parameters Total Hardness (as CaCO ₃)	mg/l	J	256.2 < 1.0	Max 500 Max 1 Max 200	Max 2000 Max 5 Max 600	IS: 3025 (P-16): 1984 IS: 3025 (P-10) 1984 R-2002 IS: 3025(P-21) 1983R2002		
4 BB 8 9 110	Total Dissolved Solids Turbidity Chemical Parameters Total Hardness (as CaCO ₃) Chlorides (as Cl)	mg/l	Į	256.2 < 1.0 160 15.34	Max 500 Max 1 Max 200 Max 250	Max 2000 Max 5 Max 600 Max 1000	IS: 3025 (P-16): 1984 IS: 3025 (P-10) 1984 R-2002 IS: 3025 (P-21) 1983R2002 IS: 3025 (P-32): 1988		
	Total Dissolved Solids Turbidity Chemical Parameters Total Hardness (as CaCO ₃) Chlorides (as Cl) Calcium (as Ca)	mg/l mg/l mg/l	J J	256.2 < 1.0 160 15.34 48.0	Max 500 Max 1 Max 200 Max 250 Max. 75	Max 2000 Max 5 Max 600 Max 1000 Max. 200	IS: 3025 (P-16): 1984 IS: 3025 (P-10) 1984 R-2002 IS: 3025 (P-21) 1983R2002 IS: 3025 (P-32): 1988 IS:3025 (P-40): 1991		

End of Report

(Authorized Signatory) LAYAYNOAGU YACAS

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District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Repor	t Code: TR/GW/2018/09	/25-001	Issue Date: 25.09.2018				
Issued	to:	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand					
Type o	of Sample:	Ground water					
Sampling Location:		Borewell					
	e Quantity:	2 x 200 ml					
Date o	f Sampling:	20.09.2018					
	ing Protocol:	IS: 1622-1981; R 2009					
Sample Packaging & Marking:		Sterilized Glass Bottle Marked as "GW-1".					
Sample Drawn by:		Mr. Satveer Yadav & Team					
Environmental Condition:		Sunny Day					
Date of Receipt of Sample:		20.09.2018					
Analysis of Duration:		21.09.2018 to 24.09.2018					
Microb	oiological Parameters						
S. No.	Test Parameters	Units	Results	Test Method			
1	Total coliform	MPN/100ml	< 2	IS: 1622 – 1981; R 2009			
2	E. coli -	MPN/100ml	< 2	IS: 1622 – 1981, R 2009			

Note: The above test results < 2 MPN/100 ml is below detection limit i.e. (Absent/100 ml). So the Test sample is comply/pass as per specification IS - 10500;2012

End of Report

Authorized Signatory) MANOJ KUMAR

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District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Test l	Report No. TR/NQ/2018/	09/25-001		Issue Date: 25.09.201	18			
Issued	l to:	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand						
Type	of Sample:	Ambient Noise						
	ling Location:	Average Noise I	Level - Near	D.G. Set				
Date of	of Sampling:	18.09.2018						
Mode	of Collection of Sample:	Sampling by Laboratory						
Sampl	ling Protocol:	IS: 9989: 1981- R 2001						
Sample Drawn by:		Mr. Satveer Yadav & Team						
Date of Sample Receiving:		20.09.2018						
Time of Sampling:		1 Hr. (1500 Hrs to 1600 Hrs)						
Testing Protocol:		Ambient Air Quality Standards for Noise						
Environmental Condition:		Sunny day						
Date of Reporting:		21.09.2018						
	HALLIAN	. I	RESULTS					
S.No	Test Parameters	Unit	Result	Permissible Limits dB(A)	Test Method			
1.	Ambient Noise - Day Tir (1 Hour L _{eq})	ne dB (A)	67.7	75 (Day Time 6 AM – 10 PM)	IS: 9989: 1981			

End of Report

(Rahul Kumar)

Authorized Signatory)

Note:

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District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Test	Report No. TR/NQ/2018/	09/25-002		Issue Date: 25.09.2018				
Issued	d to:	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand						
Type	of Sample:	Ambient Noise						
Sampling Location:		Average Noise I	Level - Near	Main Gate				
Date of Sampling:		18.09.2018						
Mode	of Collection of Sample:	Sampling by Laboratory						
Samp	ling Protocol:	IS: 9989: 1981- R 2001						
Sample Drawn by:		Mr. Satveer Yadav & Team						
Date of Sample Receiving:		20.09.2018						
Time of Sampling:		1 Hr. (1630 Hrs to 1730 Hrs)						
Testing Protocol:		Ambient Air Quality Standards for Noise						
Environmental Condition:		Sunny day						
Date of Reporting:		21.09.2018						
	Milana a		RESULTS					
S.No	Test Parameters	Unit	Result	Permissible Limits dB(A)	Test Method			
1.	Ambient Noise - Day Tii (1 Hour L _{eq})	me dB (A)	68.1	75 (Day Time 6 AM – 10 PM)	IS: 9989: 1981			

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A-1, Industrial Area Bazpur Road, Kashipur

District - Udham Singh Nagar - 244713 (Uttarakhand)

Email: igllabksp@gmail.com

TEST REPORT

Test l	Report No. TR/NQ/2018/	09/25-003		Issue Date: 25.09.2018				
Issuec	l to:	M/s India Glycols Limited, Herbal Extraction Unit Plot No. 2 – 5, Pharma City, Selaqui, Dehradun Uttarakhand						
Type	of Sample:	Ambient Noise						
Sampling Location:		Average Noise	Level - Near	Boiler				
Date of	of Sampling:	19.09.2018			- was some of the state of the state of			
Mode	of Collection of Sample:	Sampling by Laboratory						
Samp	ling Protocol:	IS: 9989: 1981- R 2001						
Sample Drawn by:		Mr. Satveer Yadav & Team						
Date of Sample Receiving:		20.09.2018						
Time of Sampling:		1 Hr. (1430 Hrs to 1530 Hrs)						
Testing Protocol:		Ambient Air Quality Standards for Noise						
Environmental Condition:		Sunny day						
Date of Reporting:		21.09.2018						
			RESULTS					
S.No	Test Parameters	Unit	Result	Permissible Limits dB(A)	Test Method			
1.	Ambient Noise - Day Tii (1 Hour L _{eq})	me dB (A)	68.1	75 (Day Time 6 AM – 10 PM)	IS: 9989: 1981			

End of Report

uthorized Signatory) CAJAY UPADYYAYA

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