



TEST REPORT



ULR No. : TC747721000006704F		Test Report No. : EL301021NA002	
Type of Sample : Ambient Air Quality		Date of Reporting : 03/11/2021	
Customer	Shoolini University Solan-Dachghat-Kumarhatti Highway, Bajhol, Himachal Pradesh	Work Order No. & Date	LETTER ORDER DT:25.10.2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	29/10/2021	Date of Receipt of Sample	30/10/2021
Sampling Location	Near H Block Pine Court	Period of Analysis	30/10/2021 To 03/11/2021
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky
Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	$\mu\text{g}/\text{m}^3$	82	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	$\mu\text{g}/\text{m}^3$	40	60	Lab SOP: EL/SOP/AAQ/01, Issue No. 03, Jan 01
3	Sulphur Dioxide (as SO ₂)	$\mu\text{g}/\text{m}^3$	11	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO ₂)	$\mu\text{g}/\text{m}^3$	23	80	IS: 5182 (Part-6)
5	Ammonia (as NH ₃)	$\mu\text{g}/\text{m}^3$	22	400	Lab SOP: EL/SOP/AAQ/02, Issue No. -03, Jan 01
6	Ozone (as O ₃)	$\mu\text{g}/\text{m}^3$	26	180	IS: 5182 (Part-9)
7	Carbon Monoxide (as CO)	mg/m^3	0.63	04	IS: 5182 (Part-10), NDIR Method
8	Lead (as Pb)	$\mu\text{g}/\text{m}^3$	BDL (DL 0.04)	01	IS: 5182 (Part-22)
9	Arsenic (as As)	ng/m^3	BDL (DL 1.0)	06	Lab SOP: EL/SOP/AAQ/04, Issue No. -03, Jan 01
10	Nickel (as Ni)	ng/m^3	BDL (DL 10.0)	20	Lab SOP: EL/SOP/AAQ/04, Issue No. -03, Jan 01
11	Benzo-a-Pyrene (as B(a)P), Particulate Phase Only	ng/m^3	BDL (DL 1.0)	01	IS: 5182 (Part-12)

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

Tem
Checked by QA

Umesh Kumar
Authorized Signatory-Chemical

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TEST REPORT



ULR No. : NA		Test Report No. : EL301021NA002/A	
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Testing Location	On Site & Permanent Facility		

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Benzene (as C6H6)	µg/m ³	BDL (DL 5.0)	05	IS: 5182 (Part-11)

Remarks :

This test report is the part of Test Report No.EL301021NA002.

OTHER INFORMATION

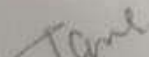
Abbreviation :

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Terms & Conditions :

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Umesh Kumar
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