



# ENVIRON TECH LABORATORIES

## NABL ACCREDITED & PPCB RECOGNISED

Plot No. 62, 1st Floor, JLPL Industrial Area, Airport Road, Sector 82, S.A.S. Nagar (Mohali) Pb.  
Tele : 9463000081, Mob. 94172-10081, Email : envrontechlab72@yahoo.com

Ref. No. ETL/DSP/18/1689

Dated : 04/01/2019

To  
M/s JALANDHAR HEIGHTS- 2,  
PP-AGI INFRA LTD, 66 FT ROAD,  
VILLAGE PHOLRIWAL, JALANDHAR,  
PUNJAB

### TEST REPORT

Page 1 of 1

Report No.	ETL/25/2018-19/G/182017B	Report Date	04.01.2019
Your Ref.No	Nil	Type of sample	Ambient Air Monitoring
Sample Code given by Customer	Nil	Date of Sampling	28.12.2018
Sampling Location	Within Premises	Date of Sample Receipt	29.12.2018
Sample Collected by	Lab Person	Sample I.D.	ETL/05/2018-19/G/2017
Sampling procedure	As Per SOP	Date of Test	29.12.2018 - 04.01.2019

TECHNICAL DATA		
1	Location of Sampling Station	Near Main Gate
2	Instrument Used for Sampling	Respirable Dust Sampler-I, PM <sub>2.5</sub> Sampler,
3	Source of Sampling	Ambient Air Monitoring
4	Temperature of Sampling Location	17°C
5	Environmental Condition	Max temp. 20°C
		Min temp. 5°C
		Cloudy sky Wind Direction West to East
6	Flow Rate of Sampling	1.0 LPM
7	Time Period for Sampling	1440min.

Sr.No.	PARAMETERS	RESULTS	STANDARD	TEST METHOD
1.	PM <sub>10</sub>	78.20	100.0 µg/m <sup>3</sup>	IS:5182(P-23):2006
2.	SO <sub>2</sub>	7.20	80.0 µg/m <sup>3</sup>	IS:5182(Pt-2):1999 reaffirmed 2001
3.	NO <sub>2</sub>	20.10	80.0 µg/m <sup>3</sup>	IS:5182(Pt-6):2006
4.	PM <sub>2.5</sub>	42.80	60.0 µg/m <sup>3</sup>	SOP (ETL/SOP/02- Section-4)
5.	CO	ND	4.0 mg/m <sup>3</sup>	IS:5182 (P-10)
6.	Nickel (Ni)	ND	20.0 ng/m <sup>3</sup>	Lab. SOP (BY AAS)
7.	Arsenic (As)	ND	6.0 ng/m <sup>3</sup>	Lab. SOP (BY AAS)
8.	Lead (Pb)	ND	1.0 µg/m <sup>3</sup>	Lab. SOP (BY AAS)
9.	Benzene (C <sub>6</sub> H <sub>6</sub> )	ND	5.0 µg/m <sup>3</sup>	Lab. SOP (BY G.C)
10.	Benzo (a) pyrene ( Ba P)	ND	1.0 ng/m <sup>3</sup>	Lab. SOP (BY G.C)
11.	Ammonia (NH <sub>3</sub> )	ND	400.0 µg/m <sup>3</sup>	CPCB Guideline
12.	Ozone (O <sub>3</sub> )	ND	180.0 µg/m <sup>3</sup>	CPCB Guideline

ND denotes not detectable

#### Note:

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2. This report can neither be used as evidence in the court of law nor can it be used in part or full in any media without prior permission.
3. The sample will be destroyed after thirty days from the date of issue of test report unless otherwise specified.

(Checked By)



*Rameshwar Kumar*  
(Authorized Signatory)

RAMESHWAR KUMAR  
Technical Manager  
Environ Tech Laboratories



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PP-AGI INFRA LTD, 66 FT ROAD,  
VILLAGE PHOLRIWAL, JALANDHAR,  
PUNJAB

Report No.	ETL/25/2018-19/G/182017C	Report Date	04.01.2019
Your Ref. No	NIL	Type of sample	Ambient Noise Level
Sample Code given by Customer	NIL	Date Monitoring	28.12.2018
Sampling Location	Near Main Gate	Sample I.D.	ETL/05/2018-19/G/2017C
Sample Monitored By	Lab Person	Date of test	28.12.2018
Sampling procedure	As per SOP		

S. NO.	Site	Time of sampling		Result dB(A) Leq		Test method
		Day	Night	Day Time (Limits ---- dB(A)Leq as per noise rule 2000)	Night Time (Limits ---- dB(A)Leq as per noise rule 2000)	
1.	Near Main Gate	10:00am to 11:00am	10:15pm to 11:15pm	69.50	54.2	IS:9989-1981 Reff.2001

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#### TEST REPORT

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Report No.	ETL/25/2018-19/G/182017A	Report Date	04.01.2019
Your Ref. No.	Nil	Type of sample	Borewell Water
Sampling Location	Within premises	Quantity	5 litre
		Date of sampling	28.12.2018
Sample Submitted By	Lab Person	Date of sample receipt	29.12.2018
		Sample I.D.	ETL/05/2018-19/G/2017A
Sampling Procedure	As per SOP	Date of test	28.12.2018-04.01.2019

	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
1	pH	7.37	6.5 - 8.5	No relaxation	IS: 3025(Part - 11)2002/ APHA 22 <sup>nd</sup> Edition 2012-4500B
2	Colour, Hazen unit, max	<1	5	25	IS: 3025 (Part - 4)2002/ APHA 22 <sup>nd</sup> Edition: 2012-2120B
3	Odour	Agreeable	Agreeable	-----	IS: 3025 (Part - 5)-1983 (Reaffirmed 2006) APHA 22 <sup>nd</sup> Edition: 2012-2150
4	Turbidity, NTU max	<1	5	10	IS: 3025 (Part - 10)2006/ APHA 22 <sup>nd</sup> Edition: 2012-2130B
5	Total Dissolved Solids mg/l Max	294	500	2000	IS: 3025(Part - 16) 2006/ APHA 22 <sup>nd</sup> Edition 2012-2540 C
6	Alkalinity (as CaCO <sub>3</sub> ) mg/l, Max	256	200	600	IS: 3025 (Part - 23) 2003/ APHA 22 <sup>nd</sup> Edition 2012-2320 B
7	Chloride (as Cl), mg/l, Max	07	250	1000	IS: 3025 (Part - 32)2003/ APHA 22 <sup>nd</sup> Edition 2012-4500 B
8	Sulphate (as SO <sub>4</sub> ) mg/l, Max	04	200	400	IS: 3025(Part - 24)1992/ APHA 22 <sup>nd</sup> Edition 2012-4500 E
9	Nitrate (as NO <sub>3</sub> ) mg/l, Max	1.47	45	No relaxation	IS: 3025(Part - 34)2003/ APHA 22 <sup>nd</sup> Edition 2012-4500 B
10	Fluoride (as F) mg/l Max	0.56	1.0	1.5	IS: 3025(Part - 60)2008/ APHA 22 <sup>nd</sup> Edition 2012-4500 D
11	Calcium (as Ca) mg/l Max	52	75	200	IS:3025 (Part 40)2003/ APHA 22 <sup>nd</sup> Edition 2012-3500 B



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



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Report No. ETL/25/2018-19/G/182017A Sample I.D. ETL/05/2018-19/G/2017A

S. No.	Parameters	Results	Limits of IS: 10500 - 2012		Test method
			Requirement (Acceptable Limit)	Permissible limit in absence of alternate source	
12	Magnesium (as Mg) mg/l, Max	20	30	100	IS: 3025(Part - 46)2003/ APHA 22 <sup>nd</sup> Edition 2012-3500 B
13	Total Hardness ( as CaCO <sub>3</sub> ) mg/l, Max	203	200	600	IS: 3025(Part - 21)2002/ APHA 22 <sup>nd</sup> Edition 2012-2340 C
14	Chromium (as Cr)mg/L	0.0120	0.05	No relaxation	APHA 22 <sup>nd</sup> Edition: 2012-3111B
15	Manganese (as Mn) mg/L	0.003	0.1	0.3	APHA 22 <sup>nd</sup> Edition 2012-3111 B
16	Zinc (as Zn) mg/L	0.17	5	15	APHA 22 <sup>nd</sup> Edition 2012-3111 B
17	Iron ( as Fe) mg/L, Max	0.08	0.3	No relaxation	IS: 3025 (Part -53)2003/ APHA 22 <sup>nd</sup> Edition 2012--(3500 B)
18	Boron (as B) mg/L Max	ND	0.5	1.0	IS: 3025(Part -57)2005 / APHA 22 <sup>nd</sup> Edition 2012-4500 B
19	Copper (as Cu) mg/L	0.004	0.05	1.5	APHA 22 <sup>nd</sup> Edition 2012-3111 B
20	Lead(as Pb) mg/L	0.006	0.01	No relaxation	APHA 22 <sup>nd</sup> Edition: 2012-3111B
21	Aluminium (as Al)mg/L	BDL	0.03	0.2	APHA 22 <sup>nd</sup> Edition 2012-3500ALB
22	Arsenic (as As) mg/L	0.005	0.01	0.05	APHA 22 <sup>nd</sup> Edition 2012-3114B
23	Selenium (as Se) mg/L	0.004	0.01	No relaxation	APHA 22 <sup>nd</sup> Edition 2012-3114B
24	Mercury (asHg) mg/L	BDL	0.001	No relaxation	APHA 22 <sup>nd</sup> Edition 2012-3112B
25	Cadmium(as Cd) mg/L.	BDL	0.003	No relaxation	APHA 22 <sup>nd</sup> Edition: 2012-3111B
26	Residual free chlorine mg/L	ND	0.2	1	IS: 3025 (Part - 26)2003/ APHA 22 <sup>nd</sup> Edition 2012-4500 B





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Report No. ETL/25/2018-19/G/182017A	Sample I.D. ETL/05/2018-19/G/2017A
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### Bacteriological Examination:

S. NO.	PARAMETERS	TEST RESULTS	TEST METHOD
1.	E.coli/100ml	ABSENT	IS 15185
2.	Coliform/100 ml	ABSENT	IS 15185

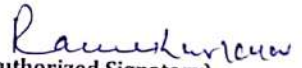
ND: denotes Not Detectable

BDL: denotes Below Detection Limit

All tested parameters are within permissible limit as per IS 10500:2012, so water is potable.

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