

CIN: U74140PB2011PTC034739

## **TEST REPORT**





ULR No. : TO Type of Sample : Ar	747721000007206F mbient Air Quality	Test Report No.: EL241121NA001 Date of Reporting: 26/11/2021		
Customer	MIRI PIRI Institute of Medical Science & Research Shahbad, Markanda, Kurukshetra, Haryana	Work Order No. & Date	NO.MPI/HFS/2021/2236 Dt. 14/11/2021	
	A comment	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	23/11/2021	Date of Receipt of Sample	24/11/2021	
Sampling Location	Infront of Hospital Entrance Gate	Period of Analysis	24/11/2021 To 26/11/2021	
Testing Protocol	IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009	Environmental Conditions	Clear sky	
<b>Testing Location</b>	On Site & Permanent Facility	A CONTRACTOR		

## RESULTS

### **I-Chemical Testing**

1. Atmospheric Pollution (Ambient Air)

S.No.	Test Parameter	Unit	Result	Standard	Method
1	Respirable Suspended Particulate Matter (as PM10)	μg/m³	120	100	IS: 5182 (Part-23)
2	Particulate Matter (as PM2.5)	μg/m³	70	60	Lab SOP: EL/SOP/AAQ/01, issue No. 03, Jan 01
3	Sulphur Dioxide (as SO2)	μg/m³	12	80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (as NO2)	μg/m³	26	80	IS: 5182 (Part-6)
5	Ammonia (as NH3)	μg/m³	23	400	Lab SOP: EL/SOP/AAQ/02, Issue No03, Jan 01
6	Ozone (as O3)	μg/m³	25	180	IS: 5182 (Part-9)
7 7	Carbon Monoxide (as CO) ,	mg/m³	0.69	04	IS: 5182 (Part-10), NDIR Method

Remarks:

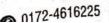
OTHER INFORMATION

Abbreviation: Terms & Conditions: ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable Please refer terms and conditions on backside of Test Report (Page-1)

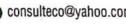
\*\*End of Report\*\*

Authorized Signatory-Chemical

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CIN: U74140PB2011PTC034739

## **TEST REPORT**





ULR No. : Type of Sample : A	C747721000007214F imblent Noise	Test Report No. : Date of Reporting :	EL241121NN001 26/11/2021
Customer	MIRI PIRI Institute of Medical Science & Research Shahbad, Markanda, Kurukshetra, Haryana	Work Order No. & Date	NO.MPI/HFS/2021/2236 Dt. 14/11/2021
		Customer reference No. (If any)	NA
Sampling Protocol	IS 9989-1989, RA 2008.	Mode of Collection of Sample	Sampling by laboratory
Date of Sampling	23/11/2021	Date of Receipt of Sample	24/11/2021
Sampling Location	Infront of Hospital Entrance Gate	Period of Analysis	24/11/2021 To 24/11/2021
esting Protocol	IS 9989-1989, RA 2008.	Period of Analysis	24/11/2021 10 24/11/2021
Testing Location	On Site & Permanent Facility		

## RESULTS

## I- Chemical Testing

1. Atmospheric Pollution (Ambient Noise Level)

S.No. Test Parameters	Units	Results	Method	
1 Ambient Day Time Noise Levels	dB(A)	60.6	LAB SOP: EL/SOP/AN/01, Issue No04, Nov	

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

Area Code	Category of Area/Zone	Limits in dB(A) Leq*		
70000		Day Time	Night Time	
Α 4	Industrial area	75	70	
В 🤲	Commercial area	65	55	
С	Residential area	55	45	
D	Silence Zone	50	40	

Pay time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority. odB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks:

OTHER INFORMATION

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\*\*End of Report\*\*

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Format No.: .F/7.8.2-AN-01-26.11.19 Rev04

ECO BHAWAN

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071 





CIN: U74140PB2011PTC034739

## **TEST REPORT**





	2747721000007203F Pater (Ground Water)	Test Report No.: EL231121NW/001  Date of Reporting: 26/11/2021		
Customer	MIRI PIRI Institute of Medical Science & Research Shahbad, Markanda, Kurukshetra, Haryana	Work Order No. & Date	NO.MPI/HFS/2021/2236 Dt.: 14/11/2021	
	2 M	Customer reference No. (If any)	NA	
Sampling Protocol	IS:3025 (P-1) 1987 RA 2019	Mode of Collection of Sample	Sampling by laboratory	
Date of Sampling	23/11/2021	Date of Receipt of Sample	23/11/2021	
Sampling Location	From Borewell	Testing Location	Permanent Facility	
Testing Protocol	IS:10500-2012 (IInd Revision)	Period of Analysis	23/11/2021 To 26/11/2021	
Sample Description	Clear, colourless liquid.			
Packing, Markings,	Seal & Qty. 2 litre Plastic & 250ml Glass Bottle Marke	ed 'S/23/01'		

#### RESULTS

## I -Chemical Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Colour	Colour Units	BDL(DL5)	5	15	IS: 3025 (Part-4)Cl 2.0
2	Odour		Agreeable	Agreeable	Agreeable	IS:3025 (Part-5)
3	pH @ 25°C	-	7.40	6.5-8.5	No relaxation	IS:3025 (Part-11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025 (Part-8)
5	Turbidity	NTU	BDL(DL1.0)	1	5	IS 3025 (Part-10)
6	Chloride as Cl	mg/l	21	250	250	IS: 3025 (Part-32)
7	Iron as Fe	mg/l	BDL(DL0.1)	1.0	No relaxation	APHA-23rd Ed -3500Fe-B Phenanthroline Method
8	Total hardness as CaCO3	mg/l	104	200	600	IS :3025 (Part-21)

### II -Biological Testing

1. Water (Ground Water)

S.No.	Test Parameter	Unit	Result	Acceptable limit	Permissible limit in absence of alternate source	Test Method
1	Total coliform	CFU/100ml	Absent	Absent		IS:15185
2	E.coli.	CFU/100ml	Absent	Absent	-	IS:15185

Simranjit Kaur Authorized Signatory-Biological

Tanu Sharma Authorized Signatory-Chemical

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ULR No. :

TC747721000007203F

Type of Sample: Water (Ground Water)

Test Report No.:

EL231121NW001

Date of Reporting: 26/11/2021

Remarks:

OTHER INFORMATION

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\*\*End of Report\*\*

Simranjit Kaur **Authorized Signatory-Biological** 

Tanu Sharma Authorized Signatory-Chemical

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Format No. F/7.8.2-W-01-18.06.20 Rev 05



CIN: U74140PB2011PTC034739

## **TEST REPORT**





ULR No. : TC747721000007199F  Type of Sample : Soil		Test Report No.: EL231121NS001  Date of Reporting: 26/11/2021		
Customer	MIRI PIRI Institute of Medical Science & Research Shahbad, Markanda, Kurukshetra, Haryana	Work Order No. & Date	NO.MPI/HFS/2021/2236 Dt 14/11/2021	
•		Customer reference No. (If any)	NA Sampling by laboratory	
	USEPA/600/R-92/128	Mode of Collection of Sample		
Sampling Protocol	manus entropes and the second	Date of Receipt of Sample	23/11/2021	
Date of Sampling	23/11/2021	Testing Location	Permanent Facility	
Sampling Location	From Park Infront of OPD Building	Infront of OPD Building		
resting Protocol	IS Method			
Sample Description	Brown colored soil.	THE REST CHIEF THE		
	Seal & Qty. 5 Kg Poly Bag Marked 'S/23/01'			

## RESULTS

#### I. Chemical Testing

#### 1. Pollution & Environment (Soil)

S.No.	Test Parameter	Unit	Result	Test Method
1	pH		8.15	IS:2720 (Part-26) Cl-2,
2	Conductivity	mmhos/cm	0.218	IS:14767
3	Moisture Content	%	11.2	IS:2720 (Part-II) Sec-1
4	Organic Matter	%	1.62	IS: 2720 (Part XXII) Sec-1,
5	Texture		Sandy Loam	IS:2720 (Part-4) Cl 2,4,
6	Bulk Density	gm/cc	1.52	IS: 2720 (Part-7)

Remarks:

THER INFORMATION

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\*\*End of Report\*\*

Checked by QA

Umesh Kumai Authorized Signatory-Chemical

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