



ASIA ENVIRO LAB

(An ISO 9001:2015, 14001:2015, 45001:2018, NABL & MOEF Approved Lab)

Job Description : Environmental Testing, Calibration of Equipments, ETP/STP Plant Operation Etc.

Branch Off. : 03, 1st Floor, Hotel SANAYA Complex, Sikka Colony, Delhi Road, Sonipat- 131001 (HR)

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Test Report

Report No.: AEL/JDM/08102023/W/01	Reporting Date: 13/10/2023
Issued to: M/S JD Memorial School Address- New Kabirpur, Distt- Sonipat-131001	Sample I'd : AEL/JDM/081023/W/01 Date : 08.10.2023 Period of testing : 08.10.2023 to 13.10.2023

SAMPLE PARTICULARS:	
Type of the Sample	R.O Drinking Water Sample
Date of Sampling	07.10.2023
Point of Sample Collection	From R.O Outlet
Sample Collected By	Customer
Purpose of Analysis	Monitoring

TEST RESULTS:						
Sr. No.	Parameters	Unit	Results	Drinking Water Specifications (As per IS-10500)		Test Protocol
				Desirable Limits	Permissible Limits in the absence of better alternate source	
1	Colour	Hazen	<5	5 max.	15 max.	APHA 23 rd Ed., 2120 B
2	Odour	--	Agreeable	Agreeable	Agreeable	IS-3025(P-5)
3	Taste	--	Agreeable	Agreeable	Agreeable	IS-3025(P-8)
4	Turbidity	NTU	<1	1 max.	5 max	APHA 23 rd Ed., 2130 B
5	pH	--	7.18	6.5 - 8.5	No relaxation	APHA 23 rd Ed., 4500 H B
6	Total Hardness, (as CaCO ₃)	mg/l	34.5	200 max.	600 max.	APHA 23 rd Ed., 2340 C
7	Iron, (as Fe)	mg/l	< 0.02	0.30 max.	No relaxation.	APHA 23 rd Ed., 3111, A, B, C
8	Chloride, (as Cl)	mg/l	20.4	250 max.	1000 max.	APHA 23 rd Ed., 4500 Cl B
9	Residual Free Chlorine	mg/l	N.D.	0.20 max.	1 max	IS-3025(P-26)
10	Calcium Hardness, (as Ca)	mg/l	8.1	75 max.	200 max.	APHA 23 rd Ed., 3500 Ca A
11	Magnesium Hardness, (as Mg)	mg/l	3.5	30 max.	100 max.	APHA 23 rd Ed., 3500 Mg B
12	Total Dissolved Solids	mg/l	108.0	500 max.	2000 max.	APHA 23 rd Ed., 2540 C
13	Fluoride, (as F)	mg/l	<0.1	1.0 max.	1.5 max.	APHA 23 rd Ed., 4500
14	Total Alkalinity, (as CaCO ₃)	mg/l	23.1	200 max.	600 max.	APHA 23 rd Ed., 2320 A
15	Sulphate, (as SO ₄)	mg/l	3.9	200 max.	400 max.	APHA 23 rd Ed., 4500 SO ₄ E
Bacteriological Test Results						
16	Coli form organisms/100 ml	--	Absent	Shall not be detectable in any 100 ml sample		IS-15185:2016
17	E-Coli/ 100 ml	--	Absent	Shall not be detectable in any 100 ml sample		IS-15185:2016

Checked By

Authorized Signatory

- Note: 1. The result listed refer only to the tested samples and applicable parameters.
2. Sample will be destroyed one month from the date of issue of test certificate
3. Any complaints about this report should be communicated within 7 days of issue of this report
4. The report is Not to be reproduced-wholly or in part and can Not be used as an evidence in the Court of law and should Not be used in any advertising Media without our special permission in writing.

Health Department , Haryana (Sonipat)

O/o Civil Surgeon , Sonipat

Hygiene Certificate

No -Dy.CS(H) :- 23)2.

Date :- 3/1/23.

It is J.D. Memorial School New Kabirpur , Sonipat was inspected by Dy. Civil Surgeon & Health Inspector Safe drinking water , hygienic & sanitation conditions were found satisfactory.

Previous Number – 2021/817 dt 27/9/2021

The above valid for one year – January 2024

Dy.Civil Surgeon

Sonipat

