

Advanced Environmental Testing And Research Lab P. Ltd.



CIN : U73100MP2002PTC015352

GSTIN : 23AAECA9188L1Z8

Approved : by Ministry of Environment, Forest and Climate Change (MOEF&CC)

Approved : by National Accreditation Board for Testing and Calibration Laboratories

Approved : by Bureau of International Quality Standards (ISO 45001:2018)

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Test Certificate

ULR No. TC127802400003718P

Test Report No	AETRL/180424W0001	D/o report issue	22/04/2024
Dispatch No	0295	D/o sample received	18/04/2024
Company Name	To, The Principal	Qty of sample	1 Ltr.
Address	The Pacific International Public School, Veerpur, Sikandar Kampoo, Gwalior	Sample bottle	Poly bottle
Nature of sample	Water sample	D/o of sample collection	18/04/2024
Sample collected by	Customer	Sample received by	Lab
Sample description	RO Water	Sampling method	NA
Sample location	School	Sample condition	Acceptable
Coordinates	NA	D/o analysis completion	22/04/2024
D/o sample analysis	18/04/2022		

Results

S.No.	Parameters	Unit	Test Results	Specification IS:10500: 2012		Method IS:3025
				Acceptable Limit	Permissible Limit	
1.	pH value	-	6.81	6.5 to 8.5	No Relaxation	PART-11
2.	Turbidity	NTU	BDL (LOD 0.1)	1	5	PART-10
3.	TDS	mg/l	60	500	2000	PART-16
4.	Total Alkalinity	mg/l	21	200	600	PART-23
5.	Total Hardness	mg/l	32	200	600	PART-21
6.	Calcium as Ca	mg/l	8.96	75	200	PART-40
7.	Magnesium as Mg	mg/l	2.33	30	100	PART-46
8.	Chloride	mg/l	6.94	250	1000	PART-32
9.	Nitrate as NO ₃	mg/l	BDL (LOD 0.1)	45	No Relaxation	PART-34
10.	Sulphate as SO ₄	mg/l	1.82	200	400	PART-24
11.	Copper as Cu	mg/l	BDL (LOD 0.02)	0.05	1.5	PART-42
12.	Fluoride as F	mg/l	BDL (LOD 0.01)	1.0	1.5	PART-60
13.	Iron as Fe	mg/l	BDL (LOD 0.02)	0.3	No Relaxation	PART-53
14.	Manganese as Mn	mg/l	BDL (LOD 0.01)	0.1	0.3	PART-59
15.	Zinc as Zn	mg/l	BDL (LOD 0.01)	5	15	PART-49
16.	Total coliform	MPN/100	Absent	Shall Not be detectable in any 100 ml Sample		IS:15185,2016 (Reaff- 2021)
17.	E. coli	MPN/100	Absent	Shall Not be detectable in any 100 ml Sample		IS:15185,2016 (Reaff- 2021)

Sharma
PRINCIPAL

The Pacific International
Public School Gwalior
School Aff. No.- 1030575

Subject to terms & Condition Overleaf

Authorized Signatory
Dr. Dinesh K. Uchhariya
(Technical Manager)