Advanced Environmental Testing And Research Lab P. Ltd.



CIN: U73100MP2002PTC015352

15352 GSTIN: 23AAECA9188L1Z8

Approved : by Occupational Health & Safety Management (ISO 45001:2018)

Approved: by National Accreditation Board for Testing and Calibration Laboratories Approved: by Ministry of Environment, Forest and Climate Change (MOEF&CC)

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Test Certificate

ULR No. TC740522000004478F

OLIN 140. 10740322000	0044701		_
Test Report No	Report No AETRL/161024W0001		22/10/2024
Dispatch No	0370	D/o sample received	16/10/2024
Company Name	7i World School	Qty of sample	1 Ltr.
Address	Shivpuri Link Road Gwalior (M.P.)	Sample bottle Poly	
Nature of sample	Water sample		
Sample collected by	Customer	D/o of sample collection	16/10/2024
Sample description RO Water		Sample received by	Lab
Sample location	7i World School, Shivpuri Link Road	Sampling method	NA
Coordinates	NA	Sample condition	Acceptable
D/o sample analysis	16/10/2024	D/o analysis completion	21/10/2024

Results

S.No.	Parameters	Unit	Test Results	Specification IS:10500: 2012		Method
				Acceptable Limit	Permissible Limit	IS:3025
1.	pH value	-	7.30	6.5 to 8.5	No Relaxation	Part-11
2.	Color	-	BDL (LOD 0.1)	5	15	Part-4
3.	Turbidity	NTU	BDL (LOD 0.1)	1	5	Part-10
4.	Odor	-	Agreeable	Agreeable	Agreeable	Part-5
5.	TDS	mg/l	90	500	2000	Part-16
6.	Total Alkalinity	mg/l	48	200	600	Part-23
7.	Total Hardness	mg/l	45	200	600	Part-21
8.	Calcium as Ca	mg/l	13.7	75	200	Part-40
9.	Magnesium as Mg	mg/l	2.61	30	100	Part-46
10.	Chloride	mg/l	2.98	250	1000	Part-32
11.	Residual chlorine	mg/l	BDL (LOD 0.1)	0.2	1.0	Part-26
12.	Nitrate as NO ₃	mg/l	BDL (LOD 0.1)	45	No Relaxation	Part-34
13.	Sulphate as SO ₄	mg/l	1.73	200	400	Part-24
14.	Fluoride as F	mg/l	BDL (LOD 0.1)	1.0	1.5	Part-60
15.	E. Coli	MPN/100 ml	Absent	Absent	Absent	IS:1622

******END OF REPORT******

Dr. Dinesh K. Uchhariya (Technical Manager) Gwallor Gwallor

Authorized Signatory Rajesh Jain