



TEJAYASH RESEARCH TECHNOLOGY PVT. LTD.

Laboratory: Plot No.672/18, Om Nagar, Khandsa Road, Gurgaon-122001 (HR)
ISO 9001 | ISO 14001 | ISO 45001 | NABL Accredited Lab

Test-Report

Sample Number: TRT/TLS/W/10 Report No.: TRT/W/260308001
 Name & Address of the Party: M/s The Lakewood School Format No.: 7.8 F-03
 Thakur Colony, Village Daad Party Reference No.: NIL
 Pakhowal Road, Punjab Reporting Date: 08/03/2026
 Period of Analysis: 03/03/2026-08/03/2026
 Sample Description: Drinking Water Sample Receipt Date: 03/03/2026
 Sample Location: Inside School (RO Water) Sampling Date: 01/03/2026
 Sample Collected by: TRT Representative (Mr. Mohit) Sampling Quantity: 5.0 Litre + 250 ml
 Parameter Required: As per Work Order Sampling Type: Grab
 Sampling and Analysis Protocol: IS & APHA

S. No.	Parameter	Test-Method	Result	Unit	Limits of IS:10500 -2012	
					Requirement (Acceptable Limit)	Permissible limit in the Absence of Alternate Source
1.	pH (at 25 °C)	IS 3025 (P-11)	7.18	--	6.5 to 8.5	No Relaxation
2.	Colour	IS 3025 (P-4)	BLQ(LOQ-1.0)	Hazen	5	15
3.	Turbidity	IS 3025 (P-10)	BLQ(LOQ-1.0)	NTU	1	5
4.	Odour	IS 3025 (P-5)	Agreeable	--	Agreeable	Agreeable
5.	Taste	IS 3025 (P-8)	Agreeable	--	Agreeable	Agreeable
6.	Total Hardness (as CaCO ₃)	IS 3025 (P-21)	52.40	mg/l	200	600
7.	Calcium (as Ca)	IS 3025 (P-40)	11.20	mg/l	75	200
8.	Alkalinity (as CaCO ₃)	IS 3025 (P-23)	48.60	mg/l	200	600
9.	Chloride (as Cl)	IS 3025 (P-32)	15.20	mg/l	250	1000
10.	Cyanide (as CN)	IS 3025 (P-27)	BLQ(LOQ-0.02)	mg/l	0.05	No Relaxation
11.	Magnesium (as Mg)	APHA, 3500 Mg B, Calculation Method	5.94	mg/l	30	100
12.	Total Dissolved Solids	IS 3025 (P-16)	98.0	mg/l	500	2000
13.	Sulphate (as SO ₄)	IS 3025 (P-24)	4.40	mg/l	200	400
14.	Fluoride (as F)	APHA, 4500 F D, SPADNS Method	BLQ(LOQ-0.2)	mg/l	1.0	1.5
15.	Nitrate (as NO ₃)	IS 3025 (P-34)	BLQ(LOQ-1.0)	mg/l	45	No Relaxation
16.	Iron (as Fe)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.01)	mg/l	1.0	No relaxation
17.	Aluminum (as Al)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.002)	mg/l	0.03	0.2
18.	Boron	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.01)	mg/l	0.5	2.4
19.	Total Chromium (as Cr)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.01)	mg/l	0.05	No Relaxation

(Reviewed by) Technical Manager
 Tejayash Research Technology Pvt. Ltd.
 Gurgaon (HR)

(Authorized Signatory)
 Tejayash Research Technology Pvt. Ltd.
 Gurgaon (HR)

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- Giving opinions does not imply endorsement of the tested sample by the lab Under no circumstances, the lab accepts any liability caused by the use or misuse of the test report

Customer Care: 9873375071 | tejayashresearchtechnology@gmail.com



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					Requirement (Acceptable) Limit	Permissible limit in the Absence of Alternate Source
20.	Phenolic Compounds	IS 3025 (P-43)	BLQ(LOQ-0.0005)	mg/l	0.001	0.002
21.	Mineral Oil	IS 3025 (P-39)	BLQ(LOQ-0.1)	mg/l	1.0	No Relaxation
22.	Anionic Detergents (as MBAS)	IS 3025 (P-68)	BLQ(LOQ-0.05)	mg/l	0.2	1.0
23.	Zinc (as Zn)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.01)	mg/l	5	15
24.	Copper (as Cu)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.002)	mg/l	0.05	1.5
25.	Manganese (as Mn)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.01)	mg/l	0.1	0.3
26.	Cadmium (as Cd)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.002)	mg/l	0.003	No Relaxation
27.	Lead (as Pb)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.002)	mg/l	0.01	No Relaxation
28.	Selenium (as Se)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.001)	mg/l	0.01	No Relaxation
29.	Arsenic (as As)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.005)	mg/l	0.01	No Relaxation
30.	Mercury (as Hg)	TRT/STP/ICP/W-01, Issue No.-01, 01/11/21	BLQ(LOQ-0.0005)	mg/l	0.001	No Relaxation
31.	Total Coliform	IS 15185 :2016	Absent	/100ml	Shall not be detectable in any 100 ml sample	-
32.	E. coli	IS 15185 :2016	Absent	/ 100ml	Shall not be detectable in any 100 ml sample	-

*BLQ-Below Limit of Quantification, **LOQ- Limit of Quantification.

End of Report



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