



Complete Analytical Solution
NABL & ISO 9001-2008 Certified

SHREE RAM TESTING LABORATORIES

NABL (ISO:IEC:17025) Govt. Approved Laboratory
(Dept. of Science & Technology Govt. of India)

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TEST REPORT

Issued to : M/S Step By Step School A-10, Sector-132 Noida	Report No.	W-100718-01
	Report date:	12/07/2018
	Sample Received:	10/07/2018
	Analysis date:	10/07/2018 to 12/07/2018
	Sampled By:	Customer

Sample Description: R.O Water
Canteen Kitchen

P- 1/1

RESULT

Drinking Water –Essential Tests as per IS 10500:2012

S. N.	Parameters (Units)	Test Method	Results	Requirement as per IS: 10500-2012
1.	Odour	IS:3025(P-5) 1983	Unobjectionable	Unobjectionable
2.	Taste	IS:3025(P-8) 1984	Agreeable	Agreeable
3.	Colour (Hazen)	IS:3025(P-4) 1983	< 1.0	5 max
4.	Turbidity (NTU)	IS:3025(P-10) 1984	<1.0	5 max
5.	pH value (at 25°C)	IS:3025(P-11) 1983	7.23	6.5 to 8.5
6.	Total Dissolved solids (mg/l)	IS:3025(P-16) 1984	64.0	500 max
7.	Total Hardness (as CaCO ₃) (mg/l)	IS 3025(P-21):1983	30.0	300 max
8.	Chloride (as Cl) (mg/l)	IS:3025(P-32) 1988	23.48	250 max
9.	Iron (as Fe) (mg/l)	IS:3025(P-53) 1964	0.02	0.3 max
10.	Residual Free Chlorine(mg/l)	IS:3025(P-26) 1986	Nil	0.20 max
11.	Fluoride (as F) (mg/l)	APHA 4500 (D)	0.12	1.0 max
12.	Conductivity (ms/cm)	IS:3025(P-14) 1983	98.46	-
13.	Calcium Hardness (as Ca) (mg/l)	IS:3025(P-40) 1991	20.0	75 max
14.	Magnesium (as Mg) (mg/l)	IS:3025(P-46) 1964	2.43	30 max
15.	Total Suspended Solids (mg/l)	IS:3025(P-17) 1984	1.0	-
16.	Sulphate (as SO ₄) (mg/l)	IS:3025(P-24) 1986	11.51	200 max
17.	MICROBIOLOGICAL PARAMETERS			
i	Coliform (per 100ml)	IS 1622:1996	Absent	0 max
ii	E. Coli (per 100ml)	IS 1622:1996	Absent	0 max
iii	Total Bacterial Count (per 100 ml)	IS 1622:1996	Absent	0 max

Remark: The tested parameters meet as per BIS specification.

END OF REPORT

AUTHORIZED SIGNATORY



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(4) Total liability of our lab is limited to the invoice amount (5) report refers to the sample drawn by shree ram testing Laboratories unless mentioned otherwise