



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)

Lab: A-2/103, Site-V, UPSIDC Industrial Area, Kasna, Greater Noida-201312

H.O. 139/203, Shamon Massion Ajmeri Gate, Delhi-06

Ph:- 0120-2341275, Mob: 9953984801, 9717160780, 9999024801

E-mail: stl.noida@gmail.com, shreeramlab@yahoo.com, Website: www.shreeramlab.in

TEST REPORT

Issued to :M/S Step By Step School A-10, Sector-132 Noida	Report No.	W-310718-04
	Report date:	07/08/2018
	Sample Received:	31/07/2018
	Analysis date:	31/07/2018 to 04/07/2018
	Sampled By:	Customer

Sample Description: R.O Water
Senior

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	7.72	6.5 to 8.5
6.	Total Dissolved solids (mg/l)	IS:3025(P-16) 1984	11.0	500 max
7.	Total Hardness (as CaCO ₃) (mg/l)	IS 3025(P-21):1983	1.10	300 max
8.	Chloride (as Cl) (mg/l)	IS:3025(P-32) 1988	3.20	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)	0.19	1.0 max
12.	Conductivity (ms/cm)	IS:3025(P-14) 1983	15.38	-
13.	Calcium (as Ca) (mg/l)	IS:3025(P-40) 1984	2.24	75 max
14.	Magnesium (as Mg) (mg/l)	IS:3025(P-) 1984	1.22	30 max
15.	Total Suspended Solids (mg/l)	IS:3025(P-17) 1984	Nil	-
16.	Sulphate (as SO ₄) (mg/l)	IS:3025(P-24) 1988	2.45	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



Note:- (1) The above results are related only to the test performed on the sample, Endorsement to product is neither inferred. (2) This report is not to be reproduced wholly or in part & can not be used as an evidence in the court of law & should not be used in a any advertising media without special permission in writing (3) Sample will be destroyed after 90 days from the date of reporting unless otherwise specified.

(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



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	Report date:	07/08/2018
	Sample Received:	31/07/2018
	Analysis date:	31/07/2018 to 04/07/2018
	Sampled By:	Customer

Sample Description: Drinking Water
Senior Canteen

P- 1/1

RESULT

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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	7.53	6.5 to 8.5
6.	Total Dissolved solids (mg/l)	IS:3025(P-16) 1984	54	500 max
7.	Total Hardness (as CaCO ₃) (mg/l)	IS 3025(P-21):1983	15.0	300 max
8.	Chloride (as Cl) (mg/l)	IS:3025(P-32) 1988	37.4	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	83.07	-
13.	Calcium (as Ca) (mg/l)	IS:3025(P-40) 1984	10.0	75 max
14.	Magnesium (as Mg) (mg/l)	IS:3025(P-) 1984	1.22	30 max
15.	Total Suspended Solids (mg/l)	IS:3025(P-17) 1984	Nil	-
16.	Sulphate (as SO ₄) (mg/l)	IS:3025(P-24) 1988	6.68	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

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