



Complete Analytical Solution  
ISO 14001 : 2015 & ISO 9001 : 2015 Certified

# SHREE RAM TESTING LABORATORIES

ISO 14001 : 2015 & ISO 9001 : 2015 Approved Laboratory

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## TEST REPORT

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Issued to : M/S Shri Ram Global School HS.03, Techzone 7, Greater Noida West	Report No.	W-220623-03
	Report date:	24/06/2023
	Sample Received:	22/06/2023
	Analysis date:	22/06/2023 to 24/06/2023
	Sampled By:	SRTL

Sample Description: Drinking Water  
Condition of Sample: Received in Sealed & Marked Plastic Bottle.

### RESULT

#### Drinking Water–Essential Tests as per IS 10500:2012

S.No.	Parameters (Units)	Test Method	Results	Requirement as per IS: 10500-2012
1.	Odour	IS:3025(P-5) 2018	Unobjectionable	Unobjectionable
2.	Taste	IS:3025(P-8) 1984 (RA- 2017)	Agreeable	Agreeable
3.	Colour (Hazen)	IS:3025(P-4) 2021	< 1.0	5 max
4.	Turbidity (NTU)	IS:3025(P-10) 1984 (RA- 2017 )	Nil	1 max
5.	pH value (at 25 °C)	IS:3025(P-11) 1983 (RA- 2017 )	7.12	6.5 to 8.5
6.	Total Dissolved solids (mg/l)	IS:3025(P-16) 1984 (RA- 2017 )	102	500 max
7.	Total Hardness (as CaCO <sub>3</sub> ) (mg/l)	IS 3025 P-21:2009 (RA- 2019)	32	200 max
8.	Chloride (as Cl <sup>-</sup> ) (mg/l)	IS:3025(P-32) 1988 (RA- 2019)	13.20	250 max
9.	Iron (as Fe) (mg/l)	IS:3025(P-53) 2003 (RA- 2019)	0.0308	0.3 max
10.	Residual Free Chlorine(mg/l)	IS:3025(P-26) 2021	Nil	0.20 max
11.	Fluoride (as F) (mg/l)	APHA 4500 (D)	0.0123	1.0 max
12.	Total Alkalinity (as CaCO <sub>3</sub> ) (mg/l)	IS:3025(P-23)- 1986 (RA- 2019)	84	200 max
13.	Magnesium (as Mg), (mg/l)	IS:3025(P-46)- 1994 (RA- 2019)	7.24	30 max
14.	Aluminium (as Al), ( mg/l)	IS:3025(P-55)- 2003 (RA- 2019)	Not Detected	0.03 max
15.	Zinc (as Zn), (mg/l)	IS:3025(P-49)- 1994 (RA- 2019)	Not Detected	5 max
16.	Lead (as Pb), (mg/l)	IS:3025(P-47)- 1994 (RA- 2019)	Not Detected	0.01 max
17.	Mercury (as Hg), (mg/l)	IS:3025(P-48)- 1994 (RA- 2019)	Not Detected	0.001 max
18.	Total Arsenic (as As), (mg/l)	IS:3025(P-37)- 1988 (RA- 2019)	Not Detected	0.01 max
19.	<b>MICROBIOLOGICAL PARAMETERS</b>			
i	Coliform (cfu/100ml)	IS 1622:1981 (RA- 2019)	Absent	0 max
ii	E. Coli (cfu/100ml)	IS 1622:1981 (RA-2019)	Absent	0 max

Remark: The Tested Parameters meet as per BIS specification.

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END OF REPORT

TESTED BY

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 30 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