



# SHRI OM TESTING & RESEARCH LABORATORY

Plot No. 296, 1st FNG Road, Sector-121, Ghari Chaukhandi, Noida-201301

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GSTIN: 09ADHFS2444J1ZS

**N.A.B.L. Accredited. ISO 9001, ISO 14001 & ISO 45001 Certified Laboratory.**

## TEST- REPORT

Issued To: S.D. PUBLIC SCHOOL  
NEAR ROADWAYS BUS STAND  
MUZAFFARNAGAR (U.P.)

Report No: STRL 24062025017  
Date of Completion: 24.06.2025

Description- RO WATER (DRINKING WATER)

### RESULTS (WATER QUALITY ANALYSIS) (As per IS 10500-2012)

SAMPLING DETAILS  
Sample Received On : 19.06.2025  
Sample Collected by : VIJAY SHARMA  
Sampling Protocol : IS-3025(P-1)1987  
Sampling Quantity : 2500ml  
Sample Packing : Plastic Bottle  
Analysis Duration : 20.06.2025 to 24.06.2025

S. No.	Parameters	Units	Limits (as per IS:10500-2012)		Results	Test Method
			Desirable Limit	Permissible Limit		
01	Color	Hazen	5	15	<5	IS: 3025(Pt-4) 1983, Reaff2017
02	Odour	-	Agreeable	Agreeable	Agreeable	IS: 3025(Pt-5) 1983, Reaff2017
03	Taste	-	Agreeable	Agreeable	Agreeable	IS: 3025(Pt-8)-1984, Reaff2017
04	Temperature	°C	-	-	25.5	IS: 3025(Pt-8)-1984, Reaff2017
05	Iron as (Fe)	Mg/l	0.3	No Relaxation	0.01	APHA23rd ED. 2017,3120B
06	pH	-	6.5-8.5	No Relaxation	7.16	IS: 3025(Pt-11)1983, Reaff2017
07	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	600	46.2	IS: 3025(Pt-21)1983, Reaff2014
08	Iron (as Fe)	mg/l	0.3	No Relaxation	0.1	APHA 22 <sup>nd</sup> Ed., 3120B (3111B (AAS),
09	Chlorides (as Cl)	mg/l	250	1000	16.8	IS: 3025(Pt-32)1988, Reaff2014

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For Shri Om Testing & Research Laboratory

*[Signature]*  
24/06/25  
ISHWAR BHARDWAJ  
Technical Manager

Authorised Signatory

(Name, Designation & Signature with Seal)

STR/LAB/QF/058

Rev: 01

- Note:
1. The results indicated only refer to the tested samples and listed parameters, and do not endorse any product. The customer asked for the above tests only.
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Sl. No.	Parameter	Unit	Observed	Relaxation	Limit	Standard
10	Fluoride (as F)	mg/l	1	1.5	0.01	APHA 22 <sup>nd</sup> Ed., 4500F(D)
11	Sulphate (as SO <sub>4</sub> )	mg/l	200	400	11.8	IS: 3025(Pt-24)1986, Reaff2014
12	Nitrate	mg/l	45	No Relaxation	10.4	IS: 3025 (Pt-34)1988, Reaff2014
13	TDS	mg/l	500	2000	98.4	IS: 3025(Pt-16)1984, Reaff2017
14	Calcium (as Ca <sup>2+</sup> )	mg/l	75	200	27.2	IS :3025(Pt-40)1991, Reaff 2014
15	Magnesium (as Mg <sup>2+</sup> )	mg/l	30	100	1.1	APHA 22 <sup>nd</sup> Ed., 3500-Mg (B)
16	Chromium Hexavalent (as Cr <sup>6+</sup> )	mg/l	0.01	No Relaxation	<0.01	IS : 3025 (Pt-52) 2003 , Reaff 2014
17	Alkalinity (as CaCO <sub>3</sub> )	mg/l	200	600	37.2	IS: 3025(Pt-23)1986, Reaff014

### Bacteriological Parameters:

MPN/100ml	Should be absent	Absent	IS: 1622-1981 (Reaff.2003)
E. coli/100ml	Should be absent	Absent	IS: 1622-1981 (Reaff.2003)

Remarks : The Sample Confirms as per IS 10500-2012 (DRINKING WATER) for above test only.

\*\*End of Report\*\*

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Technical Manager

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