



**OFFICE OF THE SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
ZONAL WATER TESTING LABORATORY, SIRSA**

E-mail:-Seniorchemist.phedharyana@gmail.com



TC-11949

Test Report

ULR No. TC114940250000 675 F

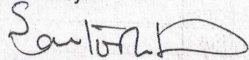
Test Report No/Sample Id :- SIR/01998	Issue Date -18/6/2025
Issue To:- Maharaja Agarsain Girl School Sirsa	Location- RO Water Maharaja Agarsain Girl School Sirsa
Your Reference No- By hand Dt 17/6/2025	Collected By - Sh. Mukesh
Sample Type - R.o water	Sample Collected Date -17/6/2025
Lab Job Order No.- 2372423	Sample Received Date -17/6/2025
Period of Analysis - 17/6/2025 - 18/6/2025	Sample Condition - 1Ltr , Good , Maintained at 4°C.
Environmental Condition :- Temp 15 - 35 °C, Humidity 45%-75%	

S. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision) RA- 2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solid	APHA 2540 C 2023 24th Edition-2023	26	500	2000	mg/L
2	Total Hardness (as CaCo3)	APHA 24th Edition 2340 C: 2023	5	200	600	mg/L
3	Calcium (as Ca)	APHA 24th Edition 3500-Ca B: 2023	BDL	75	200	mg/L
4	Magnesium (as Mg)	APHA 24th Edition 3500-Mg B:2023	BDL	30	100	mg/L
5	Total Alkalinity (as CaCo3)	APHA 24th Edition 2320 B: 2023	20	200	600	mg/L
6	Chloride (as Cl)	APHA 24th Edition 4500-Cl- B: 2023	22.49	250	1000	mg/L
7	pH @ 25°C	APHA 24th Edition 4500-H+B:2023	7.41	6.5 -8.5	No relaxation	-
8	Turbidity	APHA 2130 B	0.50	1	5.0	NTU
9	Taste	IS3025 (Part-8)	Agreeable	Agreeable	Agreeable	Qualitative
10	Odour	IS3025 (Part-5)	Agreeable	Agreeable	Agreeable	Qualitative

Notes:

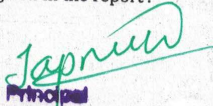
- The results given above are related to the sample as received and tested in PHED Lab, Sirsa Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.
- The above parameter are tested for drinking purpose
- The laboratory is responsible for all the informations given in the report.

Reviewed by


(Santosh Kumari)

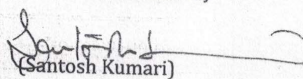
Senior Chemist

PHED Zonal Water Testing Laboratory, Sirsa


Principal

Maharaja Agrasain Girls
Sec. School, Sirsa (Hry.)

Authorized by


(Santosh Kumari)

Senior Chemist

PHED Zonal Water Testing Laboratory, Sirsa

End of Report



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ULR No. TC114940250000 6727

Test Report

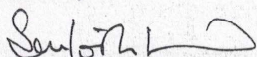
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Your Reference No- By hand Dt 17/6/2025	Collected By - Sh. Mukesh
Sample Type - R.o water	Sample Collected Date -17/6/2025
Lab Job Order No.- 2372423	Sample Received Date -17/6/2025
Period Of Analysis-18/06/2025	Sample Quantity- 1Ltr
Environmental Condition :- Temp 15 - 35 °C, Humidity 45%-75%	

S. No.	Parameter	Protocol Used	Results	IS: 10500:2012 (Second Revision) RA- 2018		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
11	Iron	USEPA	BDL	1.0	1.0	mg/L
12	Sulphate	USEPA	BDL	200	400	mg/L
13	Fluoride (as F)	APHA 4500-F ,C:24th Edition-2023	0.039	1.0	1.5	mg/L
14	Nitrate (as NO ₃)	APHA 4500-NO3 B:2023 24th Edition	BDL	45	No relaxation	mg/L
15	Color	APHA 2120 B;	BDL	5 Hazen Units	15 Hazen Units	Hazen Units
16	Residual Chlorine	IS3025 (Part-26)	0.0	0.2	1.0	mg/L

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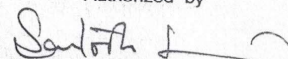
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End of Report


Principal
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Sec. School, Sirsa (Hry.)