



### Test Report

Lab. ID. No : AMB /01489/5/2024/465

Memo No : 1177

Report Issue Date: 16/5/24

ISSUED TO: PRINCIPAL M. M. INTERNATIONAL SCHOOL SADOPUR, AMBALA	Date of Analysis started : 09.05.2024 Dated of analysis completed : 09.05.2024 Temperature : 23.2°C Humidity : 54% RH Sample Quantity : 1 Lt.
Sample Description & Type of analysis : Water (Chemical Analysis)	Source of Sample : PERSONAL BOREWELL WATER SUPPLY
Customer Reference No. & Date : MMIS/24-25/4263 - 08.05.2024	
Customer Name Who collected sample : RAKESH KUMAR	
Sample collected on dated : 08.05.2024	
Sample received on dated : 08.05.2024	

### RESULTS

S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solid <sub>180°C</sub>	APHA2540 C	17	500	2000	mg/l
2	Total Hardness	APHA2340 C	4.95	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	0.00	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	1.20	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	19	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	9.71	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.1	1.0	1.5	mg/l
8	pH @ 25°C	APHA4500-H* B	7.29	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> D	2	45	45	Mg/l
10	Turbidity	APHA 2130 B	0.31	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	Agreeable	Agreeable	Agreeable	-----
12	Odour	IS : 3025 PART 5	Agreeable	Agreeable	Agreeable	-----

- The results given above are related to the sample as received and tested in PHED Lab, AmbalaCantt. Reliability of sample lies with the sender/collector.
- 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 15 days from the date of issue of test report.
- Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)

Principal  
M. M. International School

(ArpanaChoudhary)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
AmbalaCantt

---End of Report---



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AmbalaCantt

---End of Report---



**Test Report**

Lab. ID. No.: AMB / 01489/5/2024/465

Memo No: 1177

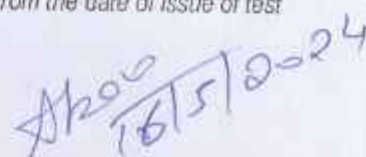
Report Issue Date: 16/5/24

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				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Colour	APHA2120 B	<5	5 HU	15 HU	HU
2	Iron as Fe	APHA 3500 Fe B	0.01	1.0	No Relaxation	Mg/l
3	Sulphate (as SO <sub>4</sub> )	APHA 4500 So <sub>4</sub>	1	200	400	Mg/l

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M. M. International School  
Sadopur (Ambala) - 134007

  
(Arpana Choudhary)  
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