

### Test Report

Lab. ID. No. : AMB / 01216 /06/ 0548

Memo No : 1556

Report Issue Date: 14/6/2023

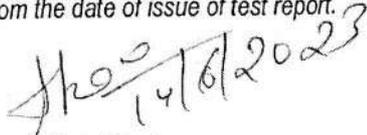
<p><b>ISSUED TO:</b> AKAL ACADEMY                  V.P.O. HOLI, TEHSIL BARARA                  DISTT. AMBALA ( HAYANA )</p> <p>Sample Description &amp; Type of analysis : Water (Chemical Analysis)                  Customer Reference No. &amp; Date : HR/AAH/2023-24/21 - 7/06/2023                  Customer Name Who collected sample : SUMIT KUMAR                  Sample collected on dated : 13/06/2023                  Sample received on dated : 13/06/2023</p>	<p>Date of Analysis started : 13/06/2023                  Dated of analysis completed : 13/06/2023                  Temperature : 26.8°C                  Humidity : 48% RH                  Sample Quantity : 1 Lt.</p> <p>Source of Sample : R.O ON TAP WATER                  SUPPLY AT AKAL ACADEMY</p>
--	---

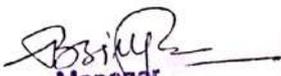
#### RESULTS

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	396	500	2000	mg/l
2	Total Hardness	APHA2340 C	133.65	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	33.72	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	12.02	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	340.8	200	600	mg/l
6	Chloride (as Cl)	APHA 4500 Cl B	14.56	250	1000	mg/l
7	Fluoride (as F)	APHA 4500- F C	0.6	1.0	1.5	mg/l
8	pH @ 25 °C	APHA4500-H <sup>+</sup> B	7.59	6.5 to 8.5	No relaxation	pH Units
9	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> D	5	45	45	Mg/l
10	Turbidity	APHA 2130 B	1.82	1 NTU	5 NTU	NTU
11	Taste	IS : 3025 PART 8	Agreeable	Agreeable	Agreeable	-----
12	Odour	IS : 3025 PART 5	Agreeable	Agreeable	Agreeable	-----

- I. 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.
- II. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- III. The test report can't be used for any publicity or any legal purpose.
- IV. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report.
- V. Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)

  
 (Arpana Choudhary)  
 Authorized Signatory/Chemist  
 PHED Water Testing Laboratory,  
 AmbalaCantt.

  
 Manager  
 Akal Academy

---End of Report---

  
 Principal  
 AKAL ACADEMY  
 Holi (Barara) Ambala

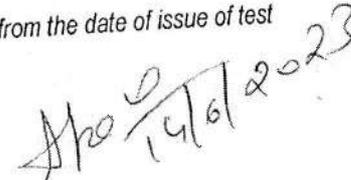
### Test Report

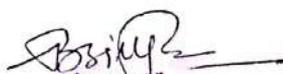
Lab. ID. No. : AMB / 01216 / 06 / 0548 Memo No : 1556 Report Issue Date: 14/6/2023

RESULTS						
S. No.	Parameter	Method Used	Results	IS: 10500:2012 (Second Revision)		Unit
				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	0.06	1.0	No Relaxation	Mg/l
3	Sulphate (as S04)	APHA 4500 So4	42	200	400	Mg/l

- I. 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.
- II. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- III. The test report can't be used for any publicity or any legal purpose.
- IV. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report.
- V. Sample has not been collected by this lab

Sample analyzed by: Vikram (Water Analyst)

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

  
 Manager  
 Akal Academy

  
 Principal  
 AKAL ACADEMY  
 Holi (Barara) Ambala