

District Level Laboratory, PHED NAGAON
Office of the Executive Engineer(PHE),NAGAON

Test Report

Test Report No. PHED/S/31869	Test Report Issue Date: 12/09/2023
Customer Name & Address: DELHI PUBLIC SCHOOL	
Customer Contact No: NA	Sample Received Date: 11/09/2023
Test Start Date: 11/09/23	Test Complete Date: 12/09/2023
Sample Details Furnished by Customer	
Source: B/WELL	Sample Container: WATER BOTTLE
Location: DEODHAR RANTHALI NAGAON	Sample Quantity: 1000 mL
Sample Collected By: NA	Sample Collected at Source Date: 11/09/2023

Sr. #	Parameter	Method Used	Results	IS 10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	pH	IS: 3025: Part 11 @ 25 °C	6.86	6.5 – 8.5	6.5-8.5	pH Units
2.	Total Dissolved Solids	IS: 3025: Part 16	180	500	2000	mg/L
3.	Turbidity	IS: 3025: Part 10		1	5	NTU
4.	Iron	APHA 3500- Fe B	0.94	0.3	1	mg/L
5.	Chloride	IS: 3025: Part 32	74.08	250	1000	mg/L
6.	Total Hardness	IS: 3025: Part 21	176	200	600	mg/L
7.	Total Alkalinity	IS: 3025: Part 23	192	200	600	mg/L
8.	Fluoride	IS: 3025: Part 60	0.19	1.0	1.5	mg/L
9.	Residual Chlorine		NA	0.2	1	mg/L
10.	Arsenic	IS 3025: Part 37		0.01	0.05	mg/L
11.	Colour	IS: 3025: Part 4	10	5	15	HU
12.	Odour	IS: 3025: Part 5	Agreeable	Agreeable	Agreeable	
13.	Taste	IS: 3025: Part 8	Agreeable	Agreeable	Agreeable	
14.	Calcium	IS: 3025: Part 40	40.08	75	200	mg/L
15.	Magnesium	APHA 3500- Mg B	18.94	30	100	mg/L
16.	Bacteria		NEGATIVE	0	0	MPN/100ml

Opinion: The parameter tested at Sr. No. in this test report does not meet the requirement of IS 10500:2012 .

OR

Opinion: The parameters tested from Sr. No PHED/WSS/001 in this test report individually meet the requirement of IS 10500:2012. THE SOURCE IS SAFE.

Notes:

NA: Not Available, BDL: Below Detection Level, NT: Not Tested

The results given above are related only to the sample as received and tested in this laboratory.

- Reliability of sample lies with the sender.
- The test report cannot be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report cannot be used for any public city or any legal purpose.
- The test samples meant for chemical analysis will not be retained more than 15 days from the date of issue of test report

--- End of Report ---

Sample Tested by:

NAME_Ritwik kashyap
Authorized Signatory

Qu

DL Digitally signed by DELL

Date: 2024.07.12 13:32:19 +05:30

Reason: reason

Location: location

Asstt. Executive Engineer (PHE)
Nagaon Sub Division, Nagaon