



ULTRA TESTING & RESEARCH LABORATORY

(An ISO 9001: 2008 Certified & NABL Accredited Laboratory)

Certificate No. T-3142

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TEST REPORT

Water Sample Analysis

Report Code: W-23062016-02

Issue Date: 27/06/2016

Issued

**: D.S. SAINIK MODEL SCHOOL
D-5, SWARAN PARK, MUNDKA
NEW DELHI-110041**

Sample Received On : 23/06/2016
Sample Collected By : Mr. Deepak Kumar (UTRL)
Sample Description : Drinking Water
Sample Drawn On : 23/06/2016
Sample Quantity : 2.0 Liter
Weather Conditions : Normal
Analysis Duration : 23/06/2016 To 27/06/2016

RESULTS

As per IS 10500:2012

S.No	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit in the Absence of Alternate Source
1.	pH	IS:3025(Part-11)	6.98	-	6.5 – 8.5	No Relaxation
2.	Colour	IS:3025(Part-4)	<5.0	Hazen	5	15
3.	Odour	IS:3025(Part-5)	Agreeable	-	Agreeable	Agreeable
4.	Taste	IS:3025(Part-7)	Agreeable	-	Agreeable	Agreeable
5.	Turbidity	IS:3025(Part-10)	<1.0	NTU	1	5
6.	Calcium(as Ca)	IS:3025(Part-40)	7.84	mg/l	75	200
7.	Magnesium (as Mg)	IS:3025(Part-46)	6.67	mg/l	30	100
8.	Total Hardness (asCaCO ₃)	IS:3025(Part-21)	47.04	mg/l	200	600
9.	Chloride(as Cl)	IS:3025(Part-32)	69.48	mg/l	250	1000
10.	Iron(as Fe)	IS:3025(Part-53)	< 0.05	mg/l	0.3	No Relaxation
11.	Fluoride(as F)	APHA-4500 F	0.14	mg/l	1	1.5
12.	Total Dissolved Solid	IS:3025(Part-16)	137.0	mg/l	500	2000
13.	E.Coli	IS:1622	Absent	E.Coli/100ml	Should Not Be Present	Should Not Be Present
14.	Coli form	IS:1622	Absent	MPN/100 ml	Should Not Be Present	Should Not Be Present

Remarks:- The given sample Fit for drinking purpose on above Test as per IS 10500:2012 for Drinking water (Essential Test).

Note:

- The results given above are related to the tested sample, for various parameters, as observed at the time of sampling. The customer asked for the above tests only.
- This test report will not be used for any publicity/legal purpose
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

For ULTRA TESTING & RESEARCH LABORATORY

Checked By

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