

DELHI JAL BOARD
(Govt. of N.C.T. Delhi)
ZONAL LABORATORY, WATER WORKS,
HAIDER PUR, DELHI-110085.

TEST REPORT

THIS REPORT IS VALID
FOR THIS PARTICULAR
WATER SAMPLE ONLY

Water sample collected from **Titiksha Public School**, sector – 11, Rohini, Delhi – 110085 vide challan No. 161 dated 12.10.2017.

S. No.	PARAMETERS	UNITS	S1
1.	Date of collection	--	16.10.2017
2.	Date of Analysis	--	20.10.2017
3.	Colour	Hazen	Clear
4.	Odour	--	No Obj.
5.	Turbidity	N.T.U	1.5
6.	p ^H value	--	7.7
7.	Electrical Conductivity	µmhos/cm	307.0
8.	Total Dissolved Solid	(mg/l)	199.5
CHEMICAL EXAMINATION			
9.	Phenolphthalein Alkalinity	(mg/l)	Nil
10.	Total Alkalinity	(mg/l)	86.0
11.	Total Hardness	(mg/l)	118.0
12.	Calcium Hardness	(mg/l)	78.0
13.	Magnesium Hardness	(mg/l)	40.0
14.	Calcium as Ca	(mg/l)	31.2
15.	Magnesium as mg	(mg/l)	9.6
16.	Ammonia (free & saline)	(mg/l)	Nil
17.	Nitrite –Nitrogen (N)	(mg/l)	Nil
18.	Nitrate (NO ₃)	(mg/l)	1.3
19.	Sulphate (SO ₄)	(mg/l)	34.0
20.	Chloride (Cl)	(mg/l)	13.0
21.	Iron (Fe)	(mg/l)	0.08
22.	Fluorides (F)	(mg/l)	0.29
23.	Cyanides (CN)	(mg/l)	Abst.
24.	Residual Chlorine	(mg/l)	0.5
BACTERIOLOGICAL EXAMINATION			
25.	Coli form per 100 ml at 37 ^o c	MPN/100 mL	0



Remarks: On the basis of above tested parameters, water sample (S1) confirmed to I.S.10500:2012 therefore this water may be used for drinking purpose.

Chand
24/10/17
Asstt. Chemist

[Signature]
Chemist/Bacteriologist

[Signature]
A.C.W.A. (H.P.I)

Municipal Corporation of Delhi

(Epidemiology Division)

Alipur Road, Civil Lines
Delhi-110054

Tele. No. : 2522058

Dated. 1/8/2011

No. 507/EPID/2011

To Titiksha Public

School, Sector-11

Rohini, Delhi

Sub :—Bacteriological Examination of Water/Ice.

Ref :—Your letter No. 261/epid dated 21/07/2011

The particulars of the sample collected and the result of its examination are given below.

1. Source :—Municipal hand-pump/Tube-well/Surface Well/Reservoir (overhead/underground/Ice-can.

2. Locality/Address :

3. Collected by..... Epid Team Designation..... DHO/APHI.

4.	Head	Date	Time
(i)	Sample collection	26/07/2011	10:10
(ii)	Arrival of the sample at the laboratory	26/07/2011	12:30
(iii)	Examination of the sample	26/07/2011	2:00

5. Estimated number of coliform organisms in 100 ml of original sample after 48 hours incubation on..... MPN = Nil

6. Other tests, if any

In the opinion of the Bacteriologist the Water/Ice, from which the above sample is drawn and analysed, is FIT/UNFIT for human consumption.

Analyst

Lucky

Narinder
Bacteriologist 1/8/2011
Public Health Laboratory

Copy to :

1. MHO
2. Epidemiologist
3. DHO (PH)
4. ZEC (.....Zone)
5. O/C