

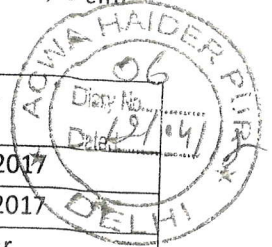
DELHI JAL BOARD
(Govt. of N.C.T. Delhi)
ZONAL LABORATORY, WATER WORKS,
HAIDER PUR, DELHI-110085.

TEST REPORT

THE TEST REPORT IS
FOR THIS PARTICULAR
WATER SAMPLE ONLY

Water sample collected from drinking point of "The Sovereign School", Pocket - 17, sector - 24, Rohini, Delhi
- 85 vide challan no. 09 dated 10.04.2017.

S. No.	PARAMETERS	UNITS	B.I.S.10500:2012	S1
1.	Date of collection	--	---	10.04.2017
2.	Date of Analysis	--	---	10.04.2017
3.	Colour	Hazen	5 - 15	Clear
4.	Odour	--	No Objection	Chlorinous
5.	Turbidity	N.T.U.	1.0 - 5.0	1.0
6.	Electrical Conductivity	µmhos/cm	---	268.0
7.	Total Dissolved Solid	(mg/l)	500 - 2000	174.2
8.	p ^H value	--	6.5 - 8.5	7.5
CHEMICAL EXAMINATION				
9.	Phenolphthalein Alkalinity	(mg/l)	----	Nil
10.	Total Alkalinity	(mg/l)	200 - 600	80.0
11.	Total Hardness	(mg/l)	200 - 600	120.0
12.	Calcium Hardness	(mg/l)	---	78.0
13.	Magnesium Hardness	(mg/l)	---	42.0
14.	Calcium as Ca	(mg/l)	75 - 200	31.2
15.	Magnesium as mg	(mg/l)	30 - 100	10.08
16.	Ammonia (free & saline)	(mg/l)	0.5 - N.R.	Nil
17.	Nitrite -Nitrogen (N)	(mg/l)	---	Nil
18.	Chloride (Cl)	(mg/l)	250 - 1000	10.0
19.	Fluorides (F)	(mg/l)	1.0 - 1.5	0.39
20.	Sulphate (SO ₄)	(mg/l)	200 - 400	39.0
21.	Nitrate (NO ₃)	(mg/l)	45 - N.R.	0.24
22.	Iron (Fe)	(mg/l)	0.3 - N.R.	0.05
23.	Cyanides (CN)	(mg/l)	0.05 - N.R.	Abst.
24.	Residual Chlorine	(mg/l)	0.2 - 1.0	1.0
BACTERIOLOGICAL EXAMINATION				
25.	Coli form per 100 ml at 37°C	MPN/100 mL	--	0



Seal
Asstt. Chemist

Sample S1 collected from school for drinking purpose.
12-4-17
Chemist/Bacteriologist

12/4/17
A.C.W.A. (HP-I)
Assistant Chief Water Analyst
Haider Pur Water Works Ph.-I
Delhi Jal Board
NCT of Delhi