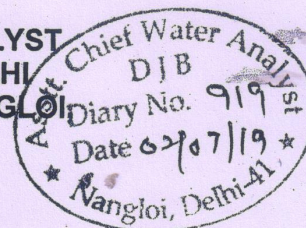


**OFFICE OF THE ASSTT.CHIEF WATER ANALYST
DELHI JAL BOARD , GOVT. OF N.C.T. DELHI
ZONAL LABORATORY, WATER WORKS NANGLOI
NEW DELHI-110041**

TEST REPORT



Water sample collected from Colonel Child Bloom School, Kh. No. 11/23/2, 24 Main Haibat Pura, Kali Pio, CRPF Main Jharoda Raod , New Delhi vide challan No. 281 dated-29.07.19

S. N.	Particulars	Units	Limit	S1
1.	Date of Collection / Receipt	-----	-	30-07-2019
2.	Date of Analysis	-----	-	01.08:2019
PHYSICAL EXAMINATION				
1.	Colour	Hazen	5-15	Clear
2.	Odour		-	No Obj.
3.	Turbidity	N.T.U.	1-5	0.80
4.	PH Value	-----	6.5-8.5	6.8
5.	Electrical Conductivity	µmho	--	260
6.	Total dissolved solids	mg/l	500-2000	155
CHEMICAL EXAMINATION				
1.	Phenolphthalein Alkalinity	mg/l	--	NIL
2.	Total Alkalinity	mg/l	200--600	70
3.	Total Hardness	mg/l	200--600	120
4.	Carbonate Hardness	mg/l	--	70
5.	Non Carbonate Hardness	mg/l	--	50
6.	Calcium as Ca	mg/l	75--200	32
7.	Magnesium as Mg	mg/l	30 --100	9.6
8.	Ammonia as N	mg/l	0.5 -- No Relax	NIL
9.	Nitrite as N	mg/l	---	NIL
10.	Nitrate as No ₃	mg/l	45-No Relax.	3.0
11.	Sulphate	mg/l	200-400	24
12.	Chloride	mg/l	250--1000	16
13.	Phosphate	mg/l	---	NIL
14.	Dissolved Iron	mg/l	0.3- No Relax.	0.24
15.	Fluoride	mg/l	1--1.5	0.5
16.	Cyanide	mg/l	0.05--No Relax.	Abst
17.	Residual Chorine	mg/l	0.2--1.0	NIL
BACTERIOLOGICAL EXAMINATION				
1.	Coli-form per 100 ml at 37° C	MPN	0	0

REMARKS: On the basis of above tested parameters ,the Sample S1 can be use for drinking purpose.

H. Lee
02/07/19
Bact. / Chemist

Amrita
PRINCIPAL
COLONEL CHILD BLOOM SCHOOL
NAVEEN PALACE, C.R.P.F. ROAD,
NAJAFGARH, NEW DELHI-110072
(AFFILIATION NO. 2730610)

Asstt. Chief Water Analyst
DELHI JAL BOARD
Govt. of N.C.T. Delhi
Quality Control Laboratory
Water Works, Nangloi, Delhi-41