

DELHI JAL BOARD : GOVT OF N.C.T. DELHI
 OFFICE OF THE ASST. CHIEF WATER ANALYST
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Gur Singh
 5/4/22

GURMUKH SINGH
 Asst. Engineer
 Nangloi Water Services Pvt. Ltd

WATER ANALYSIS REPORT

Water Samples collected from Aaryan International School, Plot No. 320/32, Om Vihar, Uttam Nagar,

Vide Challan No.:-27 Dated :-28-03-2022

S.N.	PARTICULARS	UNIT	UMIT	5-1	-
1	Date of collection/receipt	-	-	17.05.19	-
2	Date of analysis	-	-	21.05.19	-
PHYSICAL EXAMINATION					
1	Colour	Hazen	5-15	clear	-
2	Odour		-	No Obj.	-
3	Turbidity	N.T.U.	1-5	0.6	-
4	PH value	-	6.5-8.5	7.2	-
5	Electrical Conductivity	µmho	-	230	-
6	Total dissolved solids	mg/l	500-2000	113	-
CHEMICAL EXAMINATION					
1	Phenolphthalein Alkalinity	mg/l	-	NIL	-
2	Total Alaklinity	mg/l	200-600	81	-
3	Total Hardness	mg/l	200-600	90	-
4	Carbonate Hardness	mg/l	-	84	-
5	Non Carbonate Hardness	mg/l	-	8	-
6	Calcium as Ca	mg/l	75-200	27	-
7	Magnesium as Mg	mg/l	30-100	7.4	-
8	Ammonia as N	mg/l	0.5-No Relax.	0	-
9	Nitrite as N	mg/l	-	0	-
10	Nitrate as NO ₃	mg/l	45-No Relax.	0.4	-
11	Sulphate	mg/l	200-400	25	-
12	Chloride	mg/l	250-1000	11	-
13	Phosphate	mg/l	-	0.001	-
14	Dissolved Iron	mg/l	0.3-No Relax.	0.02	-
15	Fluoride	mg/l	1-1.5	0.59	-
16	Cyanide	mg/l	0.05-No Relax.	Abst	-
17	Residual Chlorine	mg/l	0.2-1.0	0.5	-
BACTERIOLOGICAL EXAMINATION					
1	Coliform Bacteria (MPN per 100ml at 37°C)	MPN		0	0 -

REMARKS : On the basis of above tested parameters, the sample S-1 can be used for drinking Purpose.

Shobh
 06/04/2022
 Bact./Chemist

SUJAY KUMAR BAIDYA
 General Manager (O&M)
 Nangloi Water Services Pvt. Ltd.

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