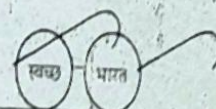




DELHI JAL BOARD: GNCTD
CENTRAL LABORATORY WTP WAZIRABAD, DELHI-54



एक कदम स्वच्छता की ओर

TEST REPORT

Sample ID	Ref.No. D.J.B/DTQC/Wzd./2023/Paid-228-231		
Location /Address of Sample	Site Office at CPWD C/O Office Of Asset. Engineer, 3R, Sub Div CPWD, Race Course Station New Delhi. (Sample No 4 TO 8)		
Name of Work			
Letter Reference No.	54(9/ Asst. Engineer /3-R/2022-23/12	Ref. Letter Date	09.01.2023
Challan No.	303	Challan Date	16.01.2023
Sample Collection date	18.01.2023	Analysis date	19.01.2023
Any other Information		Reporting date	24.01.2023

TEST RESULTS

S.N.	Parameters	Unit	As per the IS 10500		(5) Pump 03Nr. SNCO Mess	(6) Pump 04 Between Flate 12&13	Sch Pump 02Nr. Staff Qutr19/01 O.W.C	(8) Pump Nr Sh Mand O.W
			Desirable llmit	Permissible limit				
1	Turbidity	NTU	1	5	1.7	1.8	1.3	1.
2	pH Value	--	6.5-8.5	No relaxation	7.52	7.39	7.48	7.5
3	Colour	Pt-Co	5	15	2.0	2.0	2.0	2.0
4	Odour	Agreeable	Agreeable	Agreeable	Chlo	Chlo	Chlo	Chl.
5	Electrical Conductivity	µs/cm	-	-	3040	2880	1361	138
6	TDS	Mg/l	500	2000	1978	1872	884	902
7	Total Alkalinity	Mg/l	200	600	600	812	288	376
8	Total Hardness	Mg/l	200	600	720	598	340	388
9	Calcium as Ca	Mg/l	75	200	206	150	72	75
10	Magnesium as Mg	Mg/l	30	100	50	54	38	48
11	Ammonical-Nitrogen	Mg/l	NIL	0.5	ND	ND	ND	ND
12	Nitrate	Mg/l	--	45	23.5	17.0	6.3	6.8
13	Chloride	Mg/l	250	1000	450	456	194	134
14	Fluoride	Mg/l	1.0	1.5	0.68	0.63	0.31	0.33
15	Sulphate	Mg/l	200	400	166	188	80	80
16	T. Iron	Mg/l	--	1.0	0.08	0.08	0.08	0.10
17	Residual Chlorine	Mg/l	0.2	1.0	1.0	0.50	0.50	1.0
18	COLIFORM COUNT AT 37° C	MPN/100 ml	Absent	--	0	0	0	0

.....End of Report.....

Remark: For the tested parameters sample no-5 does not confirm drinking water specification IS 10500 and cannot be considered fit for drinking purpose. Sample no. 6, 7 & 8 confirms IS 10500 and can be considered fit for drinking purpose in absence of better alternate source.

original copy
policyholder



Mrs Manita
CHEMIST

Keep in record
(For Affiliation purposes)
Kavita Menon
Principal
Air Force Sr. Sec. School
Marul Camp, Lok Kalyan Marg
New Delhi-110003

Kavita Menon