

MUNICIPAL CORPORATION JALANDHAR

WATER TESTING LABORATORY

(WATER ANALYSIS REPORT)

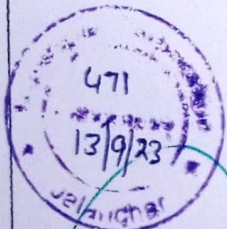
REF. NO:- 11/9/23 SAMPLE PROVIDED BY:- Montgomery Guru Nanak Public School
Adarsh Nagar, Jd

REF. DT. 471 SAMPLE COLLECTED:- Sample 1 - RO water, Sample 2 - Tap water

SR. NO.	TEST	REQUIRED LIMIT IS10500	SAMPLE (1)	SAMPLE (2)	SAMPLE (3)	SAMPLE (4)
1	COLOUR	5 HAZEN	Colourless	Colourless		
2	ODOUR	UNOBJECTIONABLE	Odourless	Odourless		
3	TASTE	AGREEABLE	Normal	Normal		
4	PH	6.5-8.5	6.8	6.8		
5	TOTAL HARDNESS AS CaCO ₃	300 mg/l	110	115		
6	DISSOLVED SOLIDS(TDS)	500 ppm	150	190		
7	ALKALINITY	200 mg/l	120	122		
8	CALCIUM AS Ca ⁺⁺	75 mg/l	12.2	14.1		
9	IRON	0.3 mg/l	0.1	0.1		
10	CHLORIDE	250 mg/l	360	40.0		
11	SULPHATE	150 mg/l	-	-		
12	NITRATES	45 mg/l	Nd	Nd		
13	RESIDUAL CHLORINE	0.2 mg/l	Nd	Nd		
14	FLUORIDE	1.0 mg/l	0.1	0.1		
15	LEAD	0.05 mg/l	-	-		
	BACTERIAL TEST					
	TOTAL COLLIFORM COUNT		/	/		
	BY MPN METHOD PER 100ML		Nd	Nd		
	TOTAL E-COLI COUNT		/	/		
	BY MPN METHOD PER 100ML		/	/		

REMARKS:-

Sample 1 - RO, Sample 2 - Tap water
found satisfactory as per the applied rate.



Principal
Montgomery Guru Nanak Public School
Adarsh Nagar, Jalandhar

School Manager
M.G.N. PUBLIC SCHOOL
Adarsh Nagar, Jalandhar

Analyst
Municipal Corporation
13/9/23