

KASHMIR PUBLIC HEALTH ENGINEER DEPARTMENT**PHYSICO – CHEMICAL WATER ANALYSIS REPORT****SAMPLE ANALYSED AT: – DIST/DIVISION LAB PHE DIVISION BARAMULLA.**

Administrator St.Joseph's

Hospital Bla kmr.193101.

Subject; – physico-Chemical and Bacteriological Analysis Report.

Ref. – your office letter No. 20/2024 dated 04/03/2024.

Sir/Madam

Enclosed please find below the water analysis report for Perusal at your end please.

Sample Description :-

Source, Drinking water

Village/Panchayat/Block.- St. joseph hospital Baramulla.

Place of Collection: Drinking water kentStatus: Treated water.Collected By: – Lab StaffLaboratory Ref No.-D/W/T/Lab/Bla **15**

Date of Collection: -.09/03/2024

Date of Receipt:-.09/03/2024

Date of Examination: -.09 /03/2024.

TO 11/03/2024

R E P O R T

S.No	Parameters	Units	Results	Permissible Limits	Max. Tolerance Limits
1	Total Alkalinity	mg/l	40	200	600
2	Chlorides(as Cl-)	mg/l	42.4	250	1000
3	Calcium	mg/l	34.4	75	200
4	Coli form	MPN	Absent	Not detected	Not detected
5	Fluorides(as F-)	mg/l	0.5	1	1.5
6	Total Hardness(as CaCo3)	mg/l	210	200	600
7	Total Iron	mg/l	0.00	0.3	1
8	Magnesium(as Mg)	mg/l	189.1	100	300
9	Nitrate	mg/l	20	45	45
10	pH at °C	-	7.75	6.5-8.5	8.5
11	Residual Chlorine	mg/l	0.00	0.2	1
12	Total Dissolved Solids	mg/l	738.2	500	2000
13	Turbidity	NTU	1.84	1	5
14	Taste& odour	-	Agreeable	Agreeable	Agreeable -
15	Phosphate	mg/l	1.0	1	5
16	Conductivity	µs/cm	1477	1000	2000
17	Ammonia	mg/l	0.00	0.5	0.5

IMPRESSION:-

All the tested parameters are within permissible limits water is safe for drinking..

Lab Assistant/s


Chemist

 CH
 Distr. Water Testing Laboratory
 P.H.E. Division Baramulla