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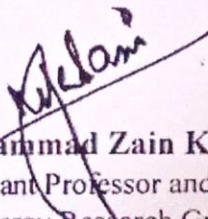
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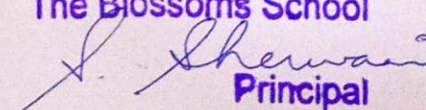
Date
Dated: 28-06-2021

Major Ion Analyses of drinking water of the Blossom School, Muzammil Manzil Civil Lines Aligarh are as follows:

S.No.	Major Ions	Concentration(mg/L)	WHO permissible limit(mg/L)
1.	Chloride	336.7	200-600
2.	Hardness	150	100-500
3.	Calcium	55	-
4.	Magnesium	45.4	30-150
5.	Sulphate	251	200-400
6.	Bio-carbonate	751.2	-
7.	pH	7.76	6.5-9.2
8.	TDS	570	500-1500
9.	SS	0	
10.	Conductivity	172 μ S/cm	0.05 μ S/cm-200 μ S/cm)

The above analyses have been carried out in Industrial Chemistry Lab Department of Chemistry, AMU, Aligarh are found to be almost with in permissible limit as per the WHO


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