

Results of Chemical Examination

DISTRICT LABORATORY UNDER HOWRAH DIVISION
PUBLIC HEALTH ENGINEERING DIRECTORATE

DATE OF REPORT	17.05.2023
SAMPLE NO.	3664
SAMPLE SOURCE	Drinking Water From Kendriya Vidyalaya Bamangachi, (Filter Water) Salkia, Howrah.
SAMPLE COLLECTED BY	Pintu Das
DATE OF COLLECTION	16.05.2023
DATE OF TESTING	16.05.2023

SL NO.	Parameters	Expressed As	Recommended Drinking Water Quality as per IS 10500: 2012 (Second Revision)		RESULT
			Acceptable Limit (Max)	Permissible Limit (Max)	
1.	pH	-	6.5 - 8.5	No relaxation	6.86
2.	Turbidity	NTU	1	5	0.15
3.	Total Dissolved Solid	mg/l	500	2000	155
4.	Total Hardness	mg/l	200	600	55
5.	Iron	mg/l	1.0	No relaxation	0.03
6.	Manganese	mg/l	0.1	0.3	0.01
7.	Chloride	mg/l	250	1000	42.43
8.	Arsenic	mg/l	0.01	No relaxation	BDL
9.	Salinity	ppt	-	-	0.0

N.B: Sample was not collected by the department, hence source and depth not confirmed.



Chemist
Howrah Dist. Lab
PHE Dte.



Asst. Engineer
Howrah Division
PHE Dte.



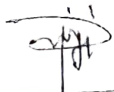
Executive Engineer
Howrah Division
PHE Dte.


Results of Bacteriological Examination
DISTRICT LABORATORY UNDER HOWRAH DIVISION
PUBLIC HEALTH ENGINEERING DIRECTORATE


DATE OF REPORT	17.05.2023
SAMPLE NO.	3664
SAMPLE SOURCE	Drinking Water From Kendriya Vidyalaya Bamangachi, (Filter Water) Salkia, Howrah.
SAMPLE COLLECTED BY	Pintu Das
DATE OF COLLECTION	16.05.2023
PERIOD OF TESTING	16.05.2023-17.05.2023

SL. NO.	PARAMETERS	DESIRABLE LIMIT	RESULT
1	Total Coliforms (CFU/100ml)	Nil	Nil (Not detected)
	Faecal Coliforms (CFU/100ml)	Nil	Nil (Not detected)

N.B: Sample was not collected by the department.


Bacteriologist
Howrah Dist. Lab
PHE Dte.


Asst. Engineer
Howrah Division
PHE Dte.


Executive Engineer
Howrah Division
PHE Dte.