

Government of West Bengal
Baruipur WTP Laboratory
 Public Health Engineering Directorate
 Begampur Boosting Station-I
 Baruipur South-24pgs.

**TREATED WATER ANALYSIS REPORT OF SGS INTERNATIONAL SCHOOL ON BARUIPUR
 CANNING ROAD Ramnagar, Panchanantala, South 24 Paraganas, Pin-743387**

REPORT NO.	BWTL/March/1946/22-23	DATE	22/03/2022
ON THE REFERENCE MEMO NO.	SGS International School Dated- 21/03/2020	SOURCE & DEPTH	From Water Filter Machine & N/A
		SAMPLE COLLECTED BY	Baruipur WTP Lab.
SAMPLE NO.	Water Filter/01/21/03/22	DATE OF COLLECTION	21/02/2022
ADDRESS G.P.S.	Filter Machine Of SGS International School. (1 st Floor), Block-Baruipur, G.P. - Ramnagar-2, Vill.-Ramnagar, Hab.-Panchanantala 22.3372 / 88.4699	PERIOD OF TESTING	21/03/2022- 22/03/2022

Water Testings Result (Chemical & Physical)

PARAMETERS	RESULT	As per IS: 10500:2012	
		Desirable Limit	Permissible Limit (in absence of alternate source)
pH Value	7.35	6.5 - 8.5	No relaxation
Turbidity, NTU, Max	0.98	1 NTU	5 NTU
Total Dissolved Solid, mg/l, Max	1128	500 mg/L	2000 mg/L
Salinity	0.50	-	-
Total Hardness (as CaCO ₃), Mg/l, Max	195	200 mg/l	600 mg/l
Iron (as Fe), Mg/l, Max	0.06	0.3mg/l	1mg/l
Total Arsenic (as As), Mg/l, Max	<0.01	0.01mg/l	0.01mg/l
Manganese (as Mn), Mg/l, Max	<0.10	0.1mg/l	0.3mg/l

Bacteriological Quality of Drinking Water

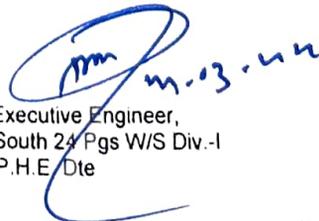
ORGANISMS	RESULT (In CFU- Colony Forming Unit)	As per IS: 10500:2012	
		Requirements	Permissible limit (in absence of an alternate source)
Total Coliform*	Not detectable in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation
Faecal coliform *	Not detectable in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation

* Procedure – Membrane Filter Technique


 22/03/22
 Chemist / Bacteriologist,
 Begampur Water Testing Lab.
 24 Pgs.(S)


 Junior Engineer,
 South 24 Pgs .W/S Sub Div-I
 P.H E. Dte


 Assistant Engineer, BSD,
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**SUB MERCIBLE WATER ANALYSIS REPORT OF SGS INTERNATIONAL SCHOOL ON BARUIPUR
 CANNING ROAD Ramnagar, Panchanantala, South 24 Paraganas, Pin-743387**

REPORT NO.	BWTL/March/1947/22-23	DATE	22/03/2022
ON THE REFERENCE MEMO NO.	SGS International School. Dated- 21/03/2020	SOURCE & DEPTH	Tap Water Of Besin & 1000 Ft. (Approx)
		SAMPLE COLLECTED BY	Baruipur WTP Lab.
SAMPLE NO.	Sub-Mercible/02/21/03/22	DATE OF COLLECTION	21/02/2022
ADDRESS G.P.S.	Sub Mercible Of SGS International School. Block- Baruipur, G.P.-Ramnagar-2, Vill.-Ramnagar, Hab.- Panchanantala 22.3352 / 88.4712	PERIOD OF TESTING	21/03/2022-22/03/2022

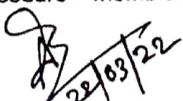
Water Testings Result (Chemical & Physical)

PARAMETERS	RESULT	As per IS: 10500:2012	
		Desirable Limit	Permissible Limit (in absence of alternate source)
pH Value	7.37	6.5 - 8.5	No relaxation
Turbidity, NTU, Max	1.27	1 NTU	5 NTU
Total Dissolved Solid, mg/l, Max	1495	500 mg/L	2000 mg/L
Salinity	0.60	-	-
Total Hardness (as CaCO ₃), Mg/l, Max	230	200 mg/l	600 mg/l
Iron (as Fe), Mg/l, Max	0.10	0.3mg/l	1mg/l
Total Arsenic (as As), Mg/l, Max	<0.01	0.01mg/l	0.01mg/l
Manganese (as Mn), Mg/l, Max	0.06	0.1mg/l	0.3mg/l

Bacteriological Quality of Drinking Water

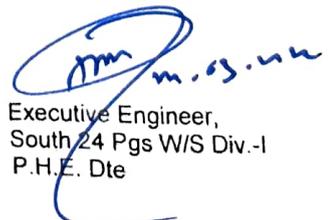
ORGANISMS	RESULT (in CFU- Colony Forming Unit)	As per IS: 10500:2012	
		Requirements	Permissible limit (in absence of an alternate source)
Total Coliform*	23 C.F.U.	Shall not be detectable in any 100 ml sample	No relaxation
Faecal coliform *	Not detectable in 100 ml sample	Shall not be detectable in any 100 ml sample	No relaxation

* Procedure – Membrane Filter Technique


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