

BASIRHAT SUB DISTRICT WATER TESTING LABORATORY
(UNDER SARASAT DIVISION, PHE DTE.)
GOVT. OF WEST BENGAL, PUBLIC HEALTH ENGINEERING INSPECTORATE, OFFICE OF THE ASSISTANT ENGINEER, BASIRHAT SUB DIVISION
Sarat Bose Road, Basirhat Municipality, PIN CODE: 726415. Email: subbasirhat@pheedte.com

WATER ANALYSIS REPORT

Date of Issue :- 20-05-20
Report No. :- 142

Sample Details		Details of Sampling	
Name of Customer :-	The Future Scholars Academy Basirhat, N24Pgi, PIN 743427	Nature of sample :-	Drinking Water
Sample ID :-	742	Sample Collection Date :-	21-05-20
URN No. :-	1920362700564/2268	Sample Receipt Date :-	21-05-20
Date :-	20-05-20	Sample Registration Date :-	21-05-20
Work Order Number :-	NA	Sampling Method :-	Samples are not collected by the laboratory
Date :-	NA	Sample Collected by :-	Party
Sample Package Condition :-	a. Quantity of sample received :- 1000 ml, 1000 ml b. Type of container :- PP (Polypropylene) c. Seal condition (intact/not intact) :-	Sample Location :-	Public Municipality, under Ward No. 1, Basirhat

Location of performance of the laboratory activities :- At laboratory

Environment Condition at the time of testing:

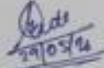
A. Temperature :- 28.5 °C B. Humidity :- 62%

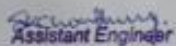
TEST REPORT

Test Started On :- 21-05-20		Test Completed On :- 22-05-20				
Sl.	Test Parameters	Method	Units	Acceptable Limit	Permissible Limit	Result
1	Colour	APHA 2012 (APHA 2012, 2012) (APHA 2012, 2012) (APHA 2012, 2012)	PCU	1	5	NT
2	Odour	APHA 2012 (APHA 2012, 2012)	-	-	-	NT
3	Taste	APHA 2012 (APHA 2012, 2012)	-	-	-	NT
4	pH (25°C)	APHA 2012 (APHA 2012, 2012)	-	6.5-8.5	No Relaxation	7.88
5	Turbidity	APHA 2012 (APHA 2012, 2012)	NTU	1.0	5.0	0.69
6	Total Dissolved Solids (TDS)	APHA 2012 (APHA 2012, 2012)	mg/l	500	2000	24
7	Total Hardness* (As CaCO ₃)	APHA 2012 (APHA 2012, 2012)	mg/l	200	600	8.8
8	Total Alkalinity* (As CaCO ₃)	APHA 2012 (APHA 2012, 2012)	mg/l	200	600	NT
9	Calcium as Ca	APHA 2012 (APHA 2012, 2012)	mg/l	75	300	NT
10	Magnesium as Mg	APHA 2012 (APHA 2012, 2012)	mg/l	30	100	1.72
11	Chloride	APHA 2012 (APHA 2012, 2012)	mg/l	250	1000	0.843
12	Total Iron	APHA 2012 (APHA 2012, 2012)	mg/l	1.0	No Relaxation	0.002
13	Total Arsenic	APHA 2012 (APHA 2012, 2012)	mg/l	0.01	No Relaxation	0
14	Total Coliform	APHA 2012 (APHA 2012, 2012)	CFU	0	No Relaxation	0
15	Faecal Coliform	APHA 2012 (APHA 2012, 2012)	CFU	0	No Relaxation	0

Analysed by :-

- Note :**
- The contents of the report shall not be reproduced either in full or in part without prior written consent of the issuing authority.
 - The results relate to only to the items tested.
 - Statement of conformity: none (not ask by customer), hence Decision rule is not applicable.
 - The Laboratory is responsible for all the informations given in this report.
- END OF REPORT**


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 Basirhat Sub District
 Water Testing Laboratory
 Basirhat Sub-Divn.
 PHE Dte


 Assistant Engineer
 Basirhat Sub- Division
 P.H.E Dte.