



INDICATIVE CONSULTANT INDIA



(GOVT. REGISTERED TEST HOUSE)



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TEST REPORT

Date: 26.03.2024	Report No: ICI/HL/W/RN-290/2024	Format No: ICI/FM/H/67
Customer Name	M/s. BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.	Sample ID No : 2024/W-290
Address	P.O. - R.B.N.M.L., Salboni, Paschim Medinipur, PIN - 721 132	Sampling Date : 14.03.2024
#Customer Representative Name & Contact Number	Mr. Naveen Raja Mob. No. +91-9494743329	Sampling Time : 11:45 AM
		Analysis Start Date : 16.03.2024
		Analysis complete Date : 23.03.2024
#Work Order No.	002/SAL/MMD-CIVIL/2021-22, Dtd. 18.06.2021 Amendment No: 1 Dtd. 17.05.2022 BMM NO.: 1722/(S)07.07.06/TE-010(2020-21)/2023-24, Dtd. 08.06.2023	
#Sample Description	DRINKING WATER	
Sample Condition	In Plastic Bottle & Glass Bottle	
Sampling Method	IS:3025 (Part I): 1987 (RA 2019), APHA 24 th Edition, 2023	
#Location	KENDRIYA VIDYALAY (R.B.N.M.)	

Sl. No.	Parameters	Unit	Result	As Per IS: 10500:2012		Method Followed
				Desirable Limit	Permissible limit in the absence of alternate source	
ORGANOLEPTIC AND PHYSICAL PARAMETERS						
1.	pH (at 31°C)	-	7.27	6.5 to 8.5	No Relaxation	IS:3025(Part-11):1983: RA 2017, APHA 23 rd Edition 4500-H ⁺ B
2.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-10):1984: RA 2017 APHA 23 rd Edition 2130 B
3.	Conductivity	µS/cm	283.0	-	-	IS: 3025(Part-14):1984: RA 2019 APHA 23 rd Edition 2510 B
4.	Total Dissolved Solid (TDS)	mg/L	192.0	500 (Max)	2000 (Max)	IS:3025(Part-16):1984: RA 2017 APHA 23 rd Edition 2540 C
GENERAL PARAMETERS CONCERNING SUBSTANCES UNDESIRABLE IN EXCESSIVE AMOUNTS						
5.	Total Hardness (as CaCO ₃)	mg/L	96.2	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 24 th Edition 2340 C
6.	Iron (as Fe)	mg/L	0.08	0.3 (Max)	No Relaxation	IS:3025(Part-53):2024 APHA 24 th Edition 3500-Fe B
PARAMETERS CONCERNING TOXIC SUBSTANCES						
7.	Arsenic (as As)	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 24 th Edition 3500As B
BACTERIOLOGICAL PARAMETERS						
8.	E. Coli	CFU/100ml (48 Hours)	Absent	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)
9.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019)

LOQ= Limits of Quantification; BLQ= Below Limit of Quantification (LOQ- 1.8 MPN/100 ml)

Remarks:

- 1) Chemical test parameters: **Compliance** - The above-mentioned test parameters are within the desirable limit as per specification IS 10500:2012
- 2) Bacteriological test parameters: **Compliance** - The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Prepared By: N. Mondal

Checked By: N. Pramanik

For, INDICATIVE CONSULTANT INDIA

Parbat Golui
(Quality Manager)
Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

- Note :
1. = Information provided by customer
 2. Sample is drawn by M/s. Indicative Consultant India in front of customer representatives
 3. Sample submitted and identified by customer as: N.A.
 4. Test results shown in this test report relate only to the sample (s) only
 5. The test results referred in test report are based on observations & measurements under the stated environmental conditions.
 6. The reproduction of the report except in full is invalid without written approval of the laboratory
 7. Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
 8. Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
 9. Location of Testing: Haldia Laboratory

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End of Report

CENTRAL LABORATORY : HPL Link Road, Basudevapur, Khanjanchak, Haldia, Purba Medinipur, Pin- 721602
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KOLKATA LABORATORY : B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob. : 7797245819, 7797506970
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