

SUPERINTENDENCE COMPANY OF INDIA (PRIVATE) LIMITED

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TEST REPORT

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Job No: S-01581	Date: 11.04.2017
Name & Address of Client:	BHARATIYA VIDYA BHAVAN Block-FA, Sector-III, Salt Lake City, Kolkata-700097
Yours' E-mail Letter ref. No. & Date:	BVB/Kol/332 Dated: 29.03.2017
Sample Recived Date:	30.03.2017
Sub:	Testing of Water
Material:	Water

Date of starting of test:30.03.2017

Date of completion of test:10.04.2017

S.N	Name Of Tests	Reference	Permissible Limits	Test Results
1	pH at 30.7°C	IS:3025(P-11), 2009	6.5 to 8.5	7.39
2	Colour (Hazen Units)	APHA 2120 B (22nd Edn.)	15	2.0
* 3	Odour	IS:3025(P-5) 1983	Agreeable	Agreeable
* 4	Taste	IS:3025(P-7 & 8) 1984	Agreeable	Agreeable
5	Turbidity (NTU)	IS:3025(P-10), 2006	5	0.3
6	Residual Free Chlorine (mg/l)	IS:3025(P-26) 2009	1	Nil
7	Alkalinity as CaCO ₃ (mg/l)	APHA (22nd Edn) 2320 B, IS: 3025 (P-23) 2009	600	296
8	Total Hardness as CaCO ₃ (mg/l)	APHA (22nd Edn) 2340 C, IS: 3025 (P-21) 2006	600	554
9	Chloride as Cl (mg/l)	APHA (22nd Edn) 4500 Cl-B IS:3025(P-32) 2009	1000	480
10	Calcium as Ca (mg/l)	APHA (22nd Edn) 3500 Ca-B	200	121.6
11	Magnesium as Mg (mg/l)	APHA (22nd Edn) 3500 Mg-B	100	60
12	Iron as Fe (mg/l)	APHA (22nd Edn) 3111 B IS: 3025 (P-53)2009 (AAS)	0.3	0.181
13	Sulphate as SO ₄ (mg/l)	APHA (22nd Edn) 4500 E	400	24
14	Nitrate as NO ₃ (mg/l)	APHA (22nd Edn) 4500 NO ₃ -B	45	1.8

Tested By:

P. Dutta

P. Dutta

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S. Sen

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LABORATORY :

PLOT NO. Y-23, BLOCK-EP, SECTOR-V, SALT LAKE, KOLKATA-700 091

© : (033) 2357-1492 / 4670 / 71 / 5039 - 44 • Fax : (033) 2357 - 4806

E-mail : supindkolkata@vsnl.net, supind50@yahoo.co.in

Website : www.superintendence.co

- Note : 1) This report refers to the values obtained at the time of testing and results relate to the items tested.
2) This report shall not be reproduced in part or full without written permission of the management.
3) All tests are performed as per IS/BS/ASTM specification / reference books.
4) Sample not drawn by our Laboratory Staff.
5) Liability for return of samples ceases after 15 days from the date of test report.



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Job No: S-01581

Date: 11.04.2017

S.N	Name Of Tests	Reference	Permissible Limits	Test Results
15	Copper as Cu (mg/l)	APHA (22nd Edn) 3111 B & C	1.5	NT
16	Manganeas Mn (mg/l)	APHA (22nd Edn) 3111 B	0.3	NT
17	Zinc as Zn (mg/l)	APHA (22nd Edn) 3111 B & C	15	0.04
18	Cadmium as Cd (mg/l)	APHA (22nd Edn) 3111 B & C	0.003	NT
19	Total Chromium asCr (mg/l)	APHA (22nd Edn) 3500 B IS:13428 2009	0.05	NT
20	Aluminium as Al (mg/l)	APHA (22nd Edn) 3500 Al-B	0.2	NT
21	Boron as B (mg/l)	APHA (22nd Edn) 4500 B-B	1	NT
22	Mineral Oil (mg/l)	IS:3025 (P-39) 1991	0.5	NT
23	Cyanide as CN (mg/l)	APHA (22nd Edn) 4500 E	0.05	NT
24	Phenolic Compounds as C ₆ H ₅ OH(mg/l)	APHA (22nd Edn) 5530-D	0.002	NT
25	Total Dissolved solids (mg/l)	IS:3025(P-16) 2006	2000	1109
*26	Fluoride as F (mg/l)	APHA (22nd Edn) 4500-D	1.5	0.36
*27	Arsenic as As (mg/l)	IS:3025 (P-37)	0.05	NT
*28	Lead as Pb (mg/l)	APHA (22nd Edn) 3111 B & C	0.01	NT
*29	Mercury as Hg (mg/l)	IS: 3025(P-48) Mercury analyser	0.001	NT
*30	Selenium as Se (mg/l)	IS: 3025(P-56)	0.01	NT

* Not in NABL Scope

Tested By:

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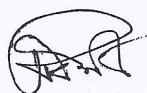
Job No: S-01581		Date: 11.04.2017
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TEST RESULT OF BACTERIOLOGICAL

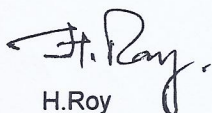
S.N	Name Of Tests	Reference	Permissible Limits	Test Results
1	Coliform Organism Present per 100 ml.	As per IS: 1622-81	Absent	Absent
2	E. Coli Present per 100ml.		Absent	Absent

Remarks: Complies with specification limits of the above mentioned tests as per IS: 10500:2012

Tested By:



R. Dasgupta



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H. Roy

END OF THE REPORT

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