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CADD SOLUTIONS TECHNOLOGIES PVT LTD.,

Certified by ISO 9001:2015 & OHSAS 18001:2007

> Chemical & Environmental lab > Mechanical Testing Lab > Calibration Services
> Food Testing Lab > Digital (DGPS) Survey > Road & Amenity cleaning M/e



Ref: CSTPL/ANAL/113/24-25
Report No: 113

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CSTPL/W/11/01
Report Print Date: 29.04.2024

TEST REPORT

1	Name and Address of the Customer	:	M/s. Balodyana English School, 4 th Main, 6 th Cross, Jayanagar, Mysuru -570014.
2	Sample collected by	:	Client
3	Sample Description	:	Drinking Water (2ltr Polythene Bottle)
4	Sample Reference Number	:	CSTPL/APR/113
5	Date of sample receipt	:	27/04/2024
6	Type of sampling	:	Grab Sampling
7	Date of Sample taken for analysis	:	27/04/2024
8	Date of Completion test	:	29/04/2024
9	Sampling Method adopted	:	NA
10	Environmental Condition during sampling	:	NA

Sl. No.	Parameters	Protocol as per APHA 24 th Edition	Unit	Result	Standard IS 10500-2012	
					Requirement (Acceptable Limits) Max	Permissible Limits Max
1	Color	2120 B	Hazen	<5	5	15
2	pH @ 25°C	4500 H,B	----	6.6	6.5-8.5	No relaxation
3	Electrical Conductivity @ 25°C	2510-B	µs/cm	100.00	Not Specified	
4	Turbidity	2130 B	NTU	0.1	1	5
5	Alkalinity as CaCO ₃	2320B	mg/L	5.40	200	600
6	Calcium as Ca	3500- Ca	mg/L	22.20	75	200
7	Chloride as Cl	4500-Cl,B	mg/L	16.67	250	1000
8	Total Hardness as CaCO ₃	2340-C	mg/L	56.05	200	600
9	Magnesium as Mg	3500-Mg,B	mg/L	7.98	30	100
10	Boron as B	4500-B,B	mg/L	BDL (<0.1)	0.5	1
11	Sulphate as SO ₄	4500-SO ₄ ² E	mg/L	0.55	200	400
12	Fluoride as F	4500-F,D	mg/L	0.08	1.0	1.5
13	Iron as Fe	3500-Fe,B	mg/L	0.03	1.0	No relaxation
14	Nitrate Nitrogen as NO ₃ -N	4500-NO ₃ ,E	mg/L	1.99	45	No relaxation
15	Nitrite Nitrogen as NO ₂ -N	4500-NO ₂ ,B	mg/L	BDL(<0.02)	0.02 - 2	13
16	Total Dissolved Solids	2540 C	mg/L	65.00	500	2000
17	Total Suspended Solids	2540 D	mg/L	BDL (< 1)	-	-
18	Residual Chlorine as Cl ₂	4500-Cl,B	mg/L	BDL (<0.1)	0.2	1
19	Phosphorous as P	4500-P,D	mg/L	BDL (<0.02)	-	-
20	Chromium Hexavalent as Cr ⁺⁶	3500-Cr, B	mg/L	BDL(<0.05)	0.05	No relaxation

Note: BDL-Below Detection Level

Inference	As per IS 10500:2012 Specification. The analyzed values for above measured parameters are within the Acceptable limits.
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- Note:**
- The results listed above pertain only to the tested samples and applicable parameters.
 - Samples which are degradable/unstable will be disposed immediately after testing and others will be disposed after 15 days from the date of issue of test report unless otherwise specified.
 - Total liability of our liability of our laboratory limited to the invoiced amount.
 - This report is not to be reproduced either wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without prior written permission. Subject to Mysore Jurisdiction.
 - Sampling is not done by us unless otherwise specified. Any discrepancy in the test report should be notified within 15 days.
 - For any complaints kindly register in our complaint Register maintained with customer service coordinator.

Maha
ANALYSED BY
Junior Chemist

Shobhak
VERIFIED BY
Chemist

** End of the Report **

414 CH5, 415 CH6, 4151 CH6, Chamaraja Double Road, Dewans Road Corner, Chamaraja Mohalla, Mysore 570024

0821 - 428 1199 | +91 733 819 1592 | +91 6364 236 007 • cstpl18@gmail.com • www.cstpl18.com