



SURAT MUNICIPAL CORPORATION
HYDRAULIC DEPARTMENT

Central Laboratory

Khatodara Water Distribution Station, Udhna Magdalla Road, Surat-395002

Source of Sample	: Shanti Asiatic School Block No. 421-427, Narthan - Dandi Road, New Narthan Town, Ta. Olpad, Surat, 395005 (Treated Water)		
Type of Sample	: Treated Water		
Sample Collected by	: Party	Date & Time	: 29/1/2019 & 2:30 PM
Sample Received Date	: 29/1/2019	Sample ID	: 190129-P02
Sample Condition:	: Sealed	Date of Analysis Start	: 29/1/2019
Type of Sampling	: Grab	Date of Completion	: 30/1/2019
Protocol	: Analysis	Sampling Method	: --

TEST REPORT

Sr. No.	Test	UNIT	Method	Limit as per IS 10500 - 2012		Results
				Acceptable	Permissible	
1	Turbidity	NTU	IS : 3025 (Part 10) 1984 (Reaffirmed 2006)	1	5	0.29
2	pH Value	--	IS : 3025 (Part 2) 1983 (Reaffirmed 2002)	6.5 to 8.5	-	6.60
3	Total Dissolved Solids	mg/l	APHA 2540 C Standard Method (22nd edition)	500	2000	38
4	Total Hardness (as CaCO ₃)	mg/l	IS : 3025 (Part 21) 1983 (Reaffirmed 2009)	200	600	36
5	Alkalinity (as CaCO ₃)	mg/l	APHA 2320 B Standard Method (22nd edition)	200	600	2
6	Chloride as Cl	mg/l	APHA 4500 - Cl - B Standard Method (22nd edition)	250	1000	2

Opinion:-The result indicates that the sample water is **POTABLE** for the tested parameters.

Ale
Jr. Chemist
CENTRAL LAB

D. H. Raval
AUTHORIZED SIGNATORY
D. H. Raval
Environmental Engineer (TM)
CENTRAL LAB

D. H. Raval
Hydraulic Engineer
Surat Municipal Corporation

Note:

- Above results represents the analysis report pertaining to the sample analysed and does not represent or certify the entire quantity from where sample has been withdrawn.
- The Result shown in the test report may defer based on various factors including Temperature, Humidity, Pressure, Retention Time etc.
- The test report cannot be used as evidence in the court of law and reproduced in full or part without the approval of the Central laboratory, Hydraulic Department, Surat Municipal Corporation.
- Sample will be retained for a period of Seven (7) days following testing.

-----End of Test Report-----



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