TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1816 - 0319
		REPORT ISSUE DATE	30th March 2019
M/s. Aparna Property Management Services, Hyderabad.		REGISTRATION NO.	VEL/244A
		REGISTRATION DATE	16th March 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	18th March 2019
		ANALYSIS COMPLETION DATE	23rd March 2019
SAMPLE SITE	Aparna, Lake breeze	STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000 ml	
SAMPLE COLLECTED OR SUBMITTED		By client	

TEST RESULTS

S.NO.	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
Physical & Chemical Parameters					
1	pH	--	IS 3025 P-11	7.7	6.50 – 8.50
2	Conductivity	µs/cm	APHA	305.4	Not Specified
3	Colour	Hazen	IS 3025 P-4	0.1	<5
4	Turbidity	NTU	IS 3025 P-10	0.3	<1
5	Total Dissolved Solids	mg/l	IS 3025 P-16	183.2	<500
6	Alkalinity to Phenolphthalein as $CaCO_3$	mg/l	IS 3025 P-23	Nil	Not specified
7	Alkalinity to methyl orange as $CaCO_3$	mg/l	IS 3025 P-23	48.8	<200
8	Total Hardness as $CaCO_3$	mg/l	IS 3025 P-21	125.3	<200
9	Non carbonate Hardness as $CaCO_3$	mg/l	IS 3025 P-21	76.5	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	34.2	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	11.3	<30
12	Sodium as Na	mg/l	IS 3025 P-45	5.9	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	1.1	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.1	<0.3
15	Silica as SiO_2	mg/l	APHA	5.7	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	59.5	<250
18	Sulphates as SO_4	mg/l	IS 3025 P-24	9.8	<200
19	Nitrates as NO_3	mg/l	IS 3025 P-34	4.6	<45
20	Chlorine demand	mg/l	APHA	0.3	<1.0

Note: The result relates to sample tested only. Limits are given as per IS 10500-2012 drinking water specification.

Authorized Signatory