H. No 5-9-285/3, 2nd Floor, Rajiv Gandhi Nagar,

An ISO 9001:2008 & OHSAS 18001:2007 Certified Organization

## TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1317 - 0619	
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	28 <sup>th</sup> June 2019	
		REGISTRATION NO.	VEL/594	
		REGISTRATION DATE	13 <sup>th</sup> June 2019	
		CUSTOMER REFERENCE	-	
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE		
		ANALYSIS STARTING DATE	14th June 2019	
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	20 <sup>th</sup> June 2019	
		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 6		N
1	рН	-	IS 3025 P-11	7.3	6.50 - 8.50
2	Conductivity	μs/cm	APHA	320.8	Not Specified
3	Colour	Hazen	IS 3025 P-4	0.1	<5
4	Turbidity	NTU	IS 3025 P-10	0.2	<1
5	Total Dissolved Solids	mg/l	IS 3025 P-16	192.2	<500
6	Alkalinity to Phenolphthalein as CaCO <sub>3</sub>	mg/l	IS 3025 P-23	Nil	Not specified
7	Alkalinity to methyl orange as CaCO <sub>3</sub>	mg/l	IS 3025 P-23	49.7	<200
8	Total Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	117.3	<200
9	Non carbonate Hardness as CaCO <sub>3</sub>	mg/I	IS 3025 P-21	67.6	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	38.1	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	11.2	<30
12	Sodium as Na	mg/l	IS 3025 P-45	5.4	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	1.2	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.2	< 0.3
15	Silica as SiO <sub>2</sub>	mg/l	APHA	6.4	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	59.7	<250
18	Sulphates as SO <sub>4</sub>	mg/l -	IS 3025 P-24	11.5	<200
19	Nitrates as NO <sub>3</sub>	mg/l	IS 3025 P-34	5.9	<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