

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

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

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TEST REPORT

CUCTOME	NAME & ADDRESS	TEST REPORT NO.	VCR - 1210 - 0519
CUSTOMER NAME & ADDRESS M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	30 th May 2019
		REGISTRATION DATE	11 th May 2019
		CUSTOMER REFERENCE	
	STP - Outlet water Aparna, Sarovar	REFERENCE DATE	
SAMPLE		ANALYSIS STARTING DATE	13 th May 2019
DESCRIPTION		ANALYSIS COMPLETION DATE	17 th May 2019
CITE		STORAGE CONDITION	0 - 4°C
SAMPLE SITE		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000ml	1
Sample Collected		By client	0
Salliple Collected			

TEST RESULTS

S. No.	TEST PARAMETERS	UNITS	RESULTS	(land for irrigation)
1.	pH		7.5	5.5 – 9.0
	Total Dissolved Solids	mg/l	363.0	<2100
2.	Total Suspended Solids	mg/l	102.5	<200
3.	Chemical Oxygen Demand	mg/l	190	<250
4.5.	Biological Oxygen Demand (3 Days @ 27°C)	mg/l	68	<100
6.	Chlorides as Cl	mg/l	217.1	<600
7.	Sulphates as SO ₄	mg/l	20.3	<1000
8.	Oil & grease	mg/l	0.8	<10
9.	Total Hardness as CaCO ₃	mg/l	241.5	Not Specified
10.	Calcium as Ca	mg/l	83.7	Not Specified
11.	Total Alkalinity as CaCO ₃	mg/l	67.2	Not Specified
	Nitrates as NO ₃	mg/l	14.3	Not Specified
12.	Color		1.6	Not Specified
13.			Agreeable	Not Specified
14. 15.	Odour Turbidity	NTU	7.5	Not Specified

Note: The results relate to the sample tested only. TEST METHOD: APHA

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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1195 - 0519
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	30 th May 2019
		narna Property Management Services. REGISTRATION NO.	
		REGISTRATION DATE	11 th May 2019
		CUSTOMER REFERENCE	
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE	
		ANALYSIS STARTING DATE	13 th May 2019
DESCRIPTION	13	ANALYSIS COMPLETION DATE	17 th May 2019
SAMPLE SITE	Aparna, Sarovar	STORAGE CONDITION	0-4°C
	Aparillo, sarovar	CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000 ml	
SAMPLE COLLECTED OR SUBMITTED		By client	1

TEST RESULTS

S.NO.	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
	& Chemical Parameters		31	12	3
1	pH d		IS 3025 P-11	7.5	6.50 - 8.50
2	Conductivity	μs/cm	APHA	627.0	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	314.6	<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	71.3	<200
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	205.1	<200
9	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P-21	133.8	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	54.3	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	14.7	<30
12	Sodium as Na	mg/l	IS 3025 P-45	6.2	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	1.3	Not Specified
14	Iron as Fe	mg/L	IS 3025 P-53	0.2	< 0.3
15	Silica as SiO ₂	mg/l	APHA	7.5	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	87.3	. <250
18	Sulphates as SO ₄	mg/l	IS 3025 P-24	14.1	<200
19	Nitrates as NO ₃	mg/l	IS 3025 P-34	7.0	<45
20	Chlorine demand	mg/l	APHA	0.4	<1.0

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

specification.

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TEST REPORT

IAME & ADDRESS	TEST REPORT NO.	VCR - 1196 - 0519	
	REPORT ISSUE DATE	30 th May 2019	
Management Services.	REGISTRATION NO.	VEL/459B	
	REGISTRATION DATE	11 th May 2019	
	CUSTOMER REFERENCE		
WTP water - Outlet	REFERENCE DATE		
	ANALYSIS STARTING DATE	13 th May 2019	
Aparna, Sarovar	ANALYSIS COMPLETION DATE	17 th May 2019	
	and the second s	0 - 4°C	
		Acceptable	
- Con	1000 ml		
	By client		
1	Aparna, Sarovar	REGISTRATION NO. REGISTRATION NO. REGISTRATION DATE CUSTOMER REFERENCE REFERENCE DATE ANALYSIS STARTING DATE ANALYSIS COMPLETION DATE STORAGE CONDITION CONDITION UPON RECEIPT 1000 ml	

S.NO.	PARAMETERS	UNITS	TEST METHOD	RESULTS	LIMITS
			200	150	7
	& Chemical Parameters		IS 3025 P-11	7.2	6.50 - 8.50
1	pH	μs/cm	APHA	213.8	Not Specified
2	Conductivity	Hazen	IS 3025 P-4	0.1	<5
3	Colour	NTU	IS 3025 P-10	0.2	<1
4	Turbidity Total Dissolved Solids	mg/l	IS 3025 P-16	128.3	<500
5	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	IS 3025 P-23	Nil	Not specified
6	Alkalinity to methyl orange as CaCO ₃	mg/l	IS 3025 P-23	31.4	<200
7	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	98.1	<200
. 8	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P-21	63.1	Not specified
9		mg/l	IS 3025 P-40	21.3	<75
10	Calcium as Ca	mg/l	IS 3025 P-46	8.7	<30
11	Magnesium as Mg	mg/l	IS 3025 P-45	1.9	Not Specified
12	Sodium as Na	mg/l	IS 3025 P-45	0.5	Not Specified
13	Potassium as K	mg/l	IS 3025 P-53	0.1	<0.3
14	Iron as Fe	mg/l	APHA	7.8	Not Specified
15	Silica as SiO ₂	mg/l	APHA	0.1	<1.0
16	Fluoride as F	mg/l	IS 3025 P-32	39.7	<250
17	Chlorides as Cl	mg/l	IS 3025 P-24	4.9	<200
18	Sulphates as SO ₄	_	IS 3025 P-34	1.8	<45
19	Nitrates as NO ₃	mg/l	APHA	0.1	<1.0
20	Chlorine demand	mg/l		0.1	

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

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