



VASUDHA

enviro labs Pvt. Ltd

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

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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR – 1210 – 0519
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	30 th May 2019
		REGISTRATION NO.	VEL/459A
		REGISTRATION DATE	11 th May 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	STP - Outlet water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	13 th May 2019
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	17 th May 2019
		STORAGE CONDITION	0 - 4°C
		CONDITION UPON RECEIPT	Acceptable
QUANTITY RECEIVED		1000ml	
Sample Collected		By client	

TEST RESULTS

S. No.	TEST PARAMETERS	UNITS	RESULTS	CPCB NORMS (land for irrigation)
1.	pH	--	7.5	5.5 - 9.0
2.	Total Dissolved Solids	mg/l	363.0	<2100
3.	Total Suspended Solids	mg/l	102.5	<200
4.	Chemical Oxygen Demand	mg/l	190	<250
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
12.	Nitrates as NO ₃	mg/l	14.3	Not Specified
13.	Color	--	1.6	Not Specified
14.	Odour	--	Agreeable	Not Specified
15.	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
		REGISTRATION NO.	VEL/459A
		REGISTRATION DATE	11 th May 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	13 th May 2019
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	17 th May 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	pH	--	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

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1196 - 0519
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	30 th May 2019
		REGISTRATION NO.	VEL/459B
		REGISTRATION DATE	11 th May 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WTP water - Outlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	13 th May 2019
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	17 th May 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	pH	--	IS 3025 P-11	7.2	6.50 – 8.50
2	Conductivity	µs/cm	APHA	213.8	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	128.3	<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	31.4	<200
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	98.1	<200
9	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P-21	63.1	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	21.3	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	8.7	<30
12	Sodium as Na	mg/l	IS 3025 P-45	1.9	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	0.5	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.1	<0.3
15	Silica as SiO ₂	mg/l	APHA	7.8	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	39.7	<250
18	Sulphates as SO ₄	mg/l	IS 3025 P-24	4.9	<200
19	Nitrates as NO ₃	mg/l	IS 3025 P-34	1.8	<45
20	Chlorine demand	mg/l	APHA	0.1	<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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