



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.	WCR - 1710 - 0119
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	31 st January 2019
		REGISTRATION NO.	VEL/027A
		REGISTRATION DATE	22 nd January 2019
		CUSTOMER REFERENCE	—
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE	—
		ANALYSIS STARTING DATE	22 nd January 2019
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	29 th January 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	7.1	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	0.2	<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



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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1711 - 0119
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	31 st January 2019
		REGISTRATION NO.	VEL/027B
		REGISTRATION DATE	22 nd January 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WTP water - Outlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	22 nd January 2019
SAMPLE SITE	Aparna, Sarovar	ANALYSIS COMPLETION DATE	29 th January 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	6.9	6.50 - 8.50
2	Conductivity	µs/cm	APHA	229.0	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	137.4	<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	42.3	<200
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	105.4	<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	23.5	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	11.0	<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	2.4	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	42.7	<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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