



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 – 1483 – 0819
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	04 th September 2019
		REGISTRATION NO.	VEL/906A
		REGISTRATION DATE	24 th August 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	STP - Inlet water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	26 th August 2019
SAMPLE SITE	Aparna, Elixir	ANALYSIS COMPLETION DATE	31 st August 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
1.	pH	--	8.5
2.	Total Dissolved Solids	mg/l	2280
3.	Total Suspended Solids	mg/l	212
4.	Chemical Oxygen Demand	mg/l	780
5.	Biological Oxygen Demand (3 Days @ 27°C)	mg/l	226
6.	Chlorides as Cl	mg/l	711.8
7.	Sulphates as SO ₄	mg/l	41.6
8.	Oil & grease	mg/l	5.0
9.	Total Hardness as CaCO ₃	mg/l	664.6
10.	Calcium as Ca	mg/l	118.4
11.	Total Alkalinity as CaCO ₃	mg/l	105.0
12.	Nitrates as NO ₃	mg/l	19.8
13.	Color	--	1.5
14.	Odour	--	Disagreeable
15.	Turbidity	NTU	88.5

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 – 1484 – 0819
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	04 th September 2019
		REGISTRATION NO.	VEL/906B
		REGISTRATION DATE	24 th August 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	STP - Outlet water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	26 th August 2019
SAMPLE SITE	Aparna, Elixir	ANALYSIS COMPLETION DATE	31 st August 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	--	7.9	5.5 – 9.0
2.	Total Dissolved Solids	mg/l	488.0	<2100
3.	Total Suspended Solids	mg/l	76.4	<200
4.	Chemical Oxygen Demand	mg/l	240	<250
5.	Biological Oxygen Demand (3 Days @ 27°C)	mg/l	38	<100
6.	Chlorides as Cl	mg/l	247.6	<600
7.	Sulphates as SO ₄	mg/l	18.3	<1000
8.	Oil & grease	mg/l	1.0	<10
9.	Total Hardness as CaCO ₃	mg/l	220.5	Not Specified
10.	Calcium as Ca	mg/l	58.2	Not Specified
11.	Total Alkalinity as CaCO ₃	mg/l	50.0	Not Specified
12.	Nitrates as NO ₃	mg/l	7.7	Not Specified
13.	Color	--	0.4	Not Specified
14.	Odour	--	Agreeable	Not Specified
15.	Turbidity	NTU	7.2	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 - 1481 - 0819
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	04 th September 2019
		REGISTRATION NO.	VEL/906C
		REGISTRATION DATE	24 th August 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WSP water - Inlet	REFERENCE DATE	--
SAMPLE SITE	Aparna, Elixir	ANALYSIS STARTING DATE	26 th August 2019
		ANALYSIS COMPLETION DATE	31 st August 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	1104	Not Specified
3	Colour	Hazen	IS 3025 P-4	0.2	<5
4	Turbidity	NTU	IS 3025 P-10	0.5	<1
5	Total Dissolved Solids	mg/l	IS 3025 P-16	662	<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	51.8	<200
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	340.2	<200
9	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P-21	288.4	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	82.5	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	34.8	<30
12	Sodium as Na	mg/l	IS 3025 P-45	8.5	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	3.8	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.2	<0.3
15	Silica as SiO ₂	mg/l	APHA	6.9	Not Specified
16	Fluoride as F	mg/l	APHA	0.2	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	201.3	<250
18	Sulphates as SO ₄	mg/l	IS 3025 P-24	31.7	<200
19	Nitrates as NO ₃	mg/l	IS 3025 P-34	19.2	<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.




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TEST REPORT

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR - 1482 - 0819
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	04 th September 2019
		REGISTRATION NO.	VEL/906D
		REGISTRATION DATE	24 th August 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WSP water - Outlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	26 th August 2019
SAMPLE SITE	Aparna, Elixir	ANALYSIS COMPLETION DATE	31 st August 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	7.0	6.50 – 8.50
2	Conductivity	µs/cm	APHA	984	Not Specified
3	Colour	Hazen	IS 3025 P-4	0.2	<5
4	Turbidity	NTU	IS 3025 P-10	0.4	<1
5	Total Dissolved Solids	mg/l	IS 3025 P-16	592	<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	42.6	<200
8	Total Hardness as CaCO ₃	mg/l	IS 3025 P-21	122.8	<200
9	Non carbonate Hardness as CaCO ₃	mg/l	IS 3025 P-21	80.2	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	71.8	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	26.6	<30
12	Sodium as Na	mg/l	IS 3025 P-45	5.2	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	2.0	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.1	<0.3
15	Silica as SiO ₂	mg/l	APHA	4.2	Not Specified
16	Fluoride as F	mg/l	APHA	0.2	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	164.1	<250
18	Sulphates as SO ₄	mg/l	IS 3025 P-24	25.5	<200
19	Nitrates as NO ₃	mg/l	IS 3025 P-34	13.7	<45
20	Chlorine demand	mg/l	APHA	0.2	<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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