



# VASUDHA

## enviro labs Pvt. Ltd

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

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

CUSTOMER NAME & ADDRESS		TEST REPORT NO.	VCR – 1301 – 0619
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	29 <sup>th</sup> June 2019
		REGISTRATION NO.	VEL/2496C
		REGISTRATION DATE	24 <sup>th</sup> June 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	STP - Inlet water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	24 <sup>th</sup> June 2019
SAMPLE SITE	Aparna, Aura	ANALYSIS COMPLETION DATE	28 <sup>th</sup> June 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	--	7.8
2.	Total Dissolved Solids	mg/l	531.6
3.	Total Suspended Solids	mg/l	162.0
4.	Chemical Oxygen Demand	mg/l	660
5.	Biological Oxygen Demand (3 Days @ 27°C)	mg/l	234.4
6.	Chlorides as Cl	mg/l	415.1
7.	Sulphates as SO <sub>4</sub>	mg/l	32.5
8.	Oil & grease	mg/l	2.8
9.	Total Hardness as CaCO <sub>3</sub>	mg/l	342.0
10.	Calcium as Ca	mg/l	83.2
11.	Total Alkalinity as CaCO <sub>3</sub>	mg/l	65.0
12.	Nitrates as NO <sub>3</sub>	mg/l	15.7
13.	Color	--	1.4
14.	Odour	--	Disagreeable
15.	Turbidity	NTU	82.6

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 – 1302 – 0619
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	29 <sup>th</sup> June 2019
		REGISTRATION NO.	VEL/2496D
		REGISTRATION DATE	24 <sup>th</sup> June 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	STP - Outlet water	REFERENCE DATE	--
		ANALYSIS STARTING DATE	24 <sup>th</sup> June 2019
SAMPLE SITE	Aparna, Aura	ANALYSIS COMPLETION DATE	28 <sup>th</sup> June 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	--	7.0	5.5 - 9.0
2.	Total Dissolved Solids	mg/l	312.6	<2100
3.	Total Suspended Solids	mg/l	75.8	<200
4.	Chemical Oxygen Demand	mg/l	160	<250
5.	Biological Oxygen Demand (3 Days @ 27°C)	mg/l	42	<100
6.	Chlorides as Cl	mg/l	186.3	<600
7.	Sulphates as SO <sub>4</sub>	mg/l	12.5	<1000
8.	Oil & grease	mg/l	0.7	<10
9.	Total Hardness as CaCO <sub>3</sub>	mg/l	204.8	Not Specified
10.	Calcium as Ca	mg/l	51.3	Not Specified
11.	Total Alkalinity as CaCO <sub>3</sub>	mg/l	75.0	Not Specified
12.	Nitrates as NO <sub>3</sub>	mg/l	6.9	Not Specified
13.	Color	--	0.3	Not Specified
14.	Odour	--	Agreeable	Not Specified
15.	Turbidity	NTU	7.1	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 - 1299 - 0619
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	29 <sup>th</sup> June 2019
		REGISTRATION NO.	VEL/649
		REGISTRATION DATE	24 <sup>th</sup> June 2019
		CUSTOMER REFERENCE	--
		REFERENCE DATE	--
SAMPLE DESCRIPTION	WTP water - Inlet	ANALYSIS STARTING DATE	25 <sup>th</sup> June 2019
SAMPLE SITE	Aparna, Aura	ANALYSIS COMPLETION DATE	28 <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	pH	--	IS 3025 P-11	7.7	6.50 – 8.50
2	Conductivity	µs/cm	APHA	390.4	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	234.2	<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	43.1	<200
8	Total Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	193.2	<200
9	Non carbonate Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	150.1	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	38.7	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	13.5	<30
12	Sodium as Na	mg/l	IS 3025 P-45	7.2	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	0.1	<0.3
15	Silica as SiO <sub>2</sub>	mg/l	APHA	5.4	Not Specified
16	Fluoride as F	mg/l	APHA	0.2	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	79.3	<250
18	Sulphates as SO <sub>4</sub>	mg/l	IS 3025 P-24	10.8	<200
19	Nitrates as NO <sub>3</sub>	mg/l	IS 3025 P-34	8.1	<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 - 1300 - 0619
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	29 <sup>th</sup> June 2019
		REGISTRATION NO.	VEL/649
		REGISTRATION DATE	24 <sup>th</sup> June 2019
		CUSTOMER REFERENCE	--
		REFERENCE DATE	--
SAMPLE DESCRIPTION	WTP water - Outlet	ANALYSIS STARTING DATE	25 <sup>th</sup> June 2019
SAMPLE SITE	Aparna, Aura	ANALYSIS COMPLETION DATE	28 <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	pH	--	IS 3025 P-11	7.1	6.50 – 8.50
2	Conductivity	µs/cm	APHA	283.8	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	170.3	<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	33.1	<200
8	Total Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	115.3	<200
9	Non carbonate Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	82.2	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	28.6	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	11.3	<30
12	Sodium as Na	mg/l	IS 3025 P-45	5.2	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	1.0	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.1	<0.3
15	Silica as SiO <sub>2</sub>	mg/l	APHA	4.6	Not Specified
16	Fluoride as F	mg/l	APHA	0.1	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	61.1	<250
18	Sulphates as SO <sub>4</sub>	mg/l	IS 3025 P-24	7.9	<200
19	Nitrates as NO <sub>3</sub>	mg/l	IS 3025 P-34	3.6	<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.



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