



# 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 - 1767 - 0219
M/s. Aparna Property Management Services, Hyderabad.		REPORT ISSUE DATE	28 <sup>th</sup> February 2019
		REGISTRATION NO.	VEL/120
		REGISTRATION DATE	13 <sup>th</sup> February 2019
		CUSTOMER REFERENCE	--
SAMPLE DESCRIPTION	WTP water - Inlet	REFERENCE DATE	--
		ANALYSIS STARTING DATE	14 <sup>th</sup> February 2019
SAMPLE SITE	Aparna, Lake breeze	ANALYSIS COMPLETION DATE	20 <sup>th</sup> February 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
<b>Physical &amp; Chemical Parameters</b>					
1	pH	--	IS 3025 P-11	7.4	6.50 – 8.50
2	Conductivity	µs/cm	APHA	814.0	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	488.4	<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	86.9	<200
8	Total Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	395.0	<200
9	Non carbonate Hardness as CaCO <sub>3</sub>	mg/l	IS 3025 P-21	308.1	Not specified
10	Calcium as Ca	mg/l	IS 3025 P-40	72.5	<75
11	Magnesium as Mg	mg/l	IS 3025 P-46	41.6	<30
12	Sodium as Na	mg/l	IS 3025 P-45	10.8	Not Specified
13	Potassium as K	mg/l	IS 3025 P-45	2.5	Not Specified
14	Iron as Fe	mg/l	IS 3025 P-53	0.2	<0.3
15	Silica as SiO <sub>2</sub>	mg/l	APHA	8.5	Not Specified
16	Fluoride as F	mg/l	APHA	0.4	<1.0
17	Chlorides as Cl	mg/l	IS 3025 P-32	194.8	<250
18	Sulphates as SO <sub>4</sub>	mg/l	IS 3025 P-24	21.3	<200
19	Nitrates as NO <sub>3</sub>	mg/l	IS 3025 P-34	9.1	<45
20	Chlorine demand	mg/l	APHA	0.5	<1.0

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



Authorized Signatory