



Sree Mahendra ANALYTICAL SERVICES

Genuine Quality Assurance

TS Govt. Regd. No. 591/12,
ISO 9001:2015 certified Laboratory

REGD. Off:

1-7-292, Chaithanyapuri,
Opp: Geetha Hospital, Dilsukhnagar,
Hyderabad-500035
Ph : 9133361333, 9866669596
E mail : mail2smasquality@gmail.com

CERTIFICATE OF ANALYSIS

Test Report

Report Ref: SMAS/W/033.08.029/19

In accordance with the order of M/s. Revolve Engineers Pvt.Ltd, Hyderabad. We carried out the following analysis for the given sample.

SAMPLE DETAILS:	
Sample Lab code	: 11283
Name of the Site	: M/s.APARNA COUNTY
Date of Receipt	: 01.08.2019
Job Ref No	: SMAS/W/033.08.029/19
Date of Issue	: 06.08.2019
Sample Particulars	: STP INLET WATER (Code No: 3705), OUT LET WATER (Code No: 3706)
Sampling	: By Client
Tests Required	: As per mail
Analysis Started on	: 01.08.2019
Analysis Completion Date	: 06.08.2019
Sample Condition	: Intact

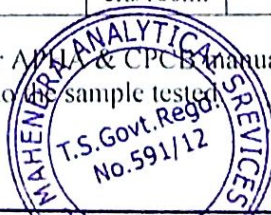
SAMPLE ANALYSED AS RECEIVED BASIS

TEST RESULTS

The above sample was analysed by us and the results are as follows:

S.No	TEST PARAMETERS	UNITS	RESULTS		APPCB STANDARDS
			In let-3705	Out let-3706	
1.	pH	--	7.71	8.30	5.50 - 9.0
2.	Total Dissolved Solids (@ 180°C)	ppm	710	610	<2100
3.	Total Suspended Solids (@ 105°C)	ppm	72	23	<200
4.	Chemical oxygen demand	ppm	750	46	<250
5.	Biological oxygen demand (3day @27°C)	ppm	320	13	<100
6.	Chlorides as Cl	ppm	142.10	150.40	<600
7.	Sulphates as SO ₄	ppm	82.51	86.0	<1000
8.	Oil & Grease	ppm	7.85	<1.00	<10.0
9.	Total hardness as CaCO ₃	ppm	240.24	202.0	Not Specified
10.	Calcium as Ca	ppm	80.65	45.28	Not Specified
11.	Total Alkalinity as CaCO ₃	ppm	302.0	323.10	Not Specified
12.	Nitrates as NO ₃	ppm	35.9	9.10	Not Specified
13.	Color	--	Turbid	Colorless	Not Specified
14.	Odour	--	Un agreeable	Agreeable	Not Specified
15.	Turbidity	NTU	100.10	6.10	Not Specified
MICROBIOLOGICAL PARAMETERS					
16.	Coliform Bacteria	cfu/100ml	72x 10 ¹	05	500MPN/100ml
17.	E.coli	cfu/100ml	Present	Absent	Not Specified

Note: 1. The sample is analyzed as per APPCB & CPCB manual.
2. The certificate relates only to the sample tested.



Authorized Signatory



Small Scale Industries Certified Laboratory

TESTING SERVICES

Water, Food Materials, Oils, Cakes, Rice Bran, Poultry & Animal Feed
Soil, Chemicals, Metals, Ores, Industrial effluents.