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PRAGATHI LABS & CONSULTANTS PVT.LTD.

(LAB RECOGNISED BY MINISTRY OF ENVIRONMENT & FORESTS,GOVT.OF INDIA)

(ISO 9001:2008, OHSAS 18001:2007)

Plot No.B15 & 16, Industrial Estate, Behind Pollution Control Board, Opp. Dena Bank,
Sanath Nagar, Hyderabad – 500 018, Tele Fax : 040-23717213
E-mail:info@pragathilabs.com Website: www.pragathilabs.com

TEST REPORT

Issued to

Integrated Cleanroom Technologies pvt.ltd
Sy.No:179,180,181&182, Yellampet(v)
NH44,Medchal , Malkajgiri (Di), 501401 ,
Telangana , India.
Phone number:9533143994 , 9885921705

Date of Receipt	29th January, 2020	**Date of Test Performed**	29th – 01st February, 2020
Date of Reporting	04th February , 2020		
Sample particulars	STP Inlet, No. of sample 1 (One), packed in two containers (1 PVC) of one liter		
Test required	pH, EC ,Turbidity, Total Hardness as $CaCO_3$,TSS, COD, BOD, Turbidity, Nitrate , Total Nitrogen, Ammonical Nitrogen as N, Phosphorous as P.		
Sample collected by	Client		

Discipline: Chemical Testing
Group: Water

EFFLUENT SAMPLE ANALYSIS

No.	Parameters	Units	Method of analysis	Results
1	pH value	--	IS 3025 (Part 11)	7.7
2	Electrical conductivity	µmhos/cm	IS 3025 (Part 14)	3260
3	Turbidity	NTU	IS 3025 (Part 10)	10
4	Total Hardness as $CaCO_3$	mg/L	IS 3025 (Part21)	704
5	Total Suspended Solids	mg/L	IS 3025 (Part 17)	39
6	Chemical Oxygen Demand	mg/L	IS 3025 (Part 58)	84
7	BOD, 3 days at 27°C	mg/L	IS 3025 (Part 44)	24
8	Ammonical Nitrogen as N	mg/L	IS 3025 (Part 34)	7.2
9	Nitrate (as NO_3)	mg/L	IS 3025 (Part 34)	14
10	Total Nitrogen	mg/L	IS 3025 (Part 34)	63
11	Phosphorous as P	mg/L	IS 3025 (Part 31)	2.5
12	Oil and Grease	mg/L	IS 3025 (Part 39)	11

NS: Not specified in GSR 422 E.

A. Srujana
Analyst Signatory
(A.Srujana)

Authorized Signatory
(M. Ravi Kiran)

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Date of Receipt	29th January, 2020	**Date of Test Performed**	29th – 03rd February, 2020
Date of Reporting	04th February , 2020		
Sample particulars	STP Inlet, No. of sample 1 (One), packed in 500ml of Microbiological bottle		
Test required	Total, Fecal Coliform& E-Coli		
Sample collected by	Client		

Discipline: Biological Testing
Group: Water

Results

S. No.	Parameters	Units	Test Method	Results
1	*Total Coliform*	MPN/100ml	APHA 23rdEdition, 2017	920
2	*Fecal Coliform*	MPN/100ml		70
3	*E. Coli*	MPN/100ml		150

P. Saritha
Analyst Signatory
(P. Saritha)

Authorized Signatory
(M. Ravi Kiran)

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