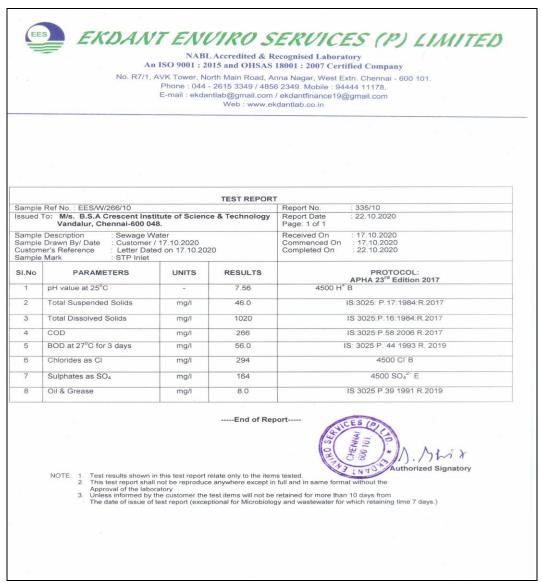


6.3.1 b - Process in place to treat waste water (Wastewater quality test report)



WASTEWATER QUALITY TEST REPORT

The wastewater received at the inlet of the sewage treatment plant and also the treated effluent is tested for its quality. The treatment units installed in the campus effectively remove the pollutants from the wastewater and the treated water meets the standards prescribed by the Tamilnadu Pollution Control Board. The treated effluent are used for gardening and also for flushing purpose in toilets with dual plumbing



WASTEWATER QUALITY TEST REPORT: SAMPLE COLLECTED AT INLET OF SEWAGE TREATMENT PLANT





NABL Accredited & Recognised Laboratory An ISO 9001: 2015 and OHSAS 18001: 2007 Certified Company

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-2			TEST REPORT	Г	
Sample Ref No.: EES/W/267/10				Report No. : 336/10	
Issued To: M/s. B.S.A Crescent Institute of Science & Technology Vandalur, Chennai-600 048.				Report Date : 22.10.202 Page: 1 of 1	0
Sample Description Sample Drawn By/ Date Customer's Reference Sample Mark Sewage Water Customer / 17.10.2020 Letter Dated on 17.10.2020 STP Outlet				Received On : 17.10.2020 Commenced On : 17.10.2020 Completed On : 22.10.2020	
SI.No	PARAMETERS	UNITS	RESULTS	Tolerance limits for Treated Outlet as per TNPCB	PROTOCOL: APHA 23 rd Edition 2017
1	pH value at 25°C	-	7.78	5.5 to 9.0	4500 H ⁺ B
2	Total Suspended Solids	mg/l	6.0	30	IS:3025: P.17:1984:R.2017
3	Total Dissolved Solids	mg/l	966	2100	IS 3025:P.16:1984:R.2017
4	COD	mg/l	55.0	100	IS:3025:P.58.2006 R.2017
5	BOD at 27°C for 3 days	mg/l	6.0	. 20	IS: 3025 P. 44 1993 R. 2019
6	Chlorides as Cl	mg/l	275	-	4500 Cl B
7	Sulphates as SO ₄	mg/l	116	121	4500 SO ₄ ²⁻ E
8	Oil & Grease	mg/l	BLQ (LOQ=1.0)	-	IS 3025 P.39 1991 R.2019

----End of Report----

NOTE: 1. Test results shown in this test report relate only to the items tested.
2. This test report shall not be reproduce anywhere except in full and in same format without the Approval of the laboratory
3. Unless informed by the customer the test items will not be retained for more than 10 days from The date of issue of test report (exceptional for Microbiology and wastewater for which retaining time 7 days.)

WASTEWATER QUALITY TEST REPORT: SAMPLE COLLECTED AT OUTLET OF SEWAGE TREATMENT PLANT

CHENNAL 600 101

Authorized Signatory