

7520/-



KARNATAKA STATE POLLUTION CONTROL BOARD
CENTRAL ENVIRONMENTAL LABORATORY

Legal42(3)/87,E(P)ACT,1986RECOGNISEDENVIRONMENTALLABORATORY
AN ISO/IEC 17025:2005 (NABL) ACCREDITED LABORATORY &
IS 18001:2007 CERTIFIED LABORATORY



ಕ.ರಾ.ಮಾ.ನಿ.ಮಂ., ನಿಸರ್ಗಭವನ",
೭ ನೇ 'ಡಿ'ಮುಖ್ಯರಸ್ತೆ, ತಿಮ್ಮಯ್ಯ ರಸ್ತೆ, ಶಿವ
ಬೆಂಗಳೂರು-೫೬೦೦೦೦
K.S.P.C.B., "Nisarga Bhavan"
7th D Cross, Thimmaiah Road
Shivanagar,
Bangalore - 560079

ANALYSIS REPORT

Date: 05.11.2018

NAME OF THE INDUSTRY:	M/s. Lidkar Tannery Enviro Control Systems Ltd., (C.E.T.P) Tannery road, K.G.Halli, Bengaluru-45.	Page 1 of 1
SAMPLE COLLECTED BY :	RO: BNG City-East	DATE OF COMMENCEMENT OF TEST: 22.10.2018
DATE OF COLLECTION :	16.10.2018	DATE OF COMPLETION OF TEST: 30.10.2018
DATE OF RECEIPT :	16.10.2018	SAMPLE NO: R-I-1804
PARTICULARS :	Treated Trade Effluent	SAMPLE REPORT NO: R-I-1804

SI No.	Parameters	Unit	Standard	Result	Test Method
1.	pH @ 25°C	-	5.5-9.0	5.7	IS:3025 (Part 11):1983 Reaffirmed 200
2.	Total Suspended solids	mg/L	600	214	IS:3025 (Part 17)-1984 Reaffirmed 201
3.	Total Dissolved Solids	mg/L	2100	1710	IS:3025 (Part 16):1984Reaffirmed 200
4.	Biochemical Oxygen Demand (3 days @ 27 °C)	mg/L	350	20	IS 3025 (Part 44):1993 Reaffirmed 200
5.	Oil & grease	mg/L	20	< 1.0	APHA 22 nd Edition. 2012;5520 B;
6.	Ammonical Nitrogen as N	mg/L	50	5.26	IS:3025 (Part 34):1988 Reaffirmed 200
7.	Hexavalent chromium as Cr ⁺⁶	mg/L	2.0	< 0.05	APHA 22 nd Edition 2012: 3500-Cr-B
8.	Copper	mg/L	3.0	< 0.05	IS:3025 (Part 42):1992
9.	Lead	mg/L	1.0	< 0.2	IS:3025 (Part 47):1994
10.	Zinc	mg/L	1.5	0.24	IS:3025 (Part 49):1994
11.	Nickel	mg/L	3.0	0.24	IS:3025 (Part 54):2003
12.	Total Chromium	mg/L	2.0	< 0.2	IS:3025 (Part 52):2003
13.	Iron	mg/L	3.0	91	IS:3025 (Part 53):2003
14.	Cadmium	mg/L	1.0	< 0.1	IS 3025 (Part 41):1992
15.	Fluoride as F	mg/L	1.5	0.2	IS:3025 (Part 60):2008
16.	Sulphate as SO ₄	mg/L	1000	239	IS:3025 (Part 24):1986 Reaffirmed 200
17.	Cyanide as CN *	mg/L	0.2	< 0.001	IS:3025 (Part 27):1986

INFERENCE

Non Conforms to prescribed standards.

- Note: 1. The above results pertain only to the sample tested.
2. The report shall not be reproduced without the written approval of Head of the laboratory.
3. Samples will be stored for a period of 15 days from the date of dispatch of report.
4. * Test is not under the scope of NABL Accreditation.

Authorized Signatory (Chemical)
H.M.Shivakumar
Scientific Officer