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**KARNATAKA STATE POLLUTION CONTROL BOARD
CENTRAL ENVIRONMENTAL LABORATORY**

Legal 42(3)/87,E(P)ACT, 1986 RECOGNISED ENVIRONMENTAL LABORATORY
AN ISO/IEC 17025:2005 (NABL) ACCREDITED LABORATORY &
IS 18001:2007 CERTIFIED LABORATORY

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ಕ.ರಾ.ಮಾ.ನಿ.ಮಂ., ನಿಸರ್ಗಭವನ,
೭ ನೇ 'ಡಿ'ಮುಖ್ಯರಸ್ತೆ, ಶಿವಮೊಗ್ಗ ರಸ್ತೆ, ಶಿವನಗರ
ಬೆಂಗಳೂರು-೫೬೦೦೦೦


K.S.P.C.B., "Nisarga Bhavan"
7th D Cross, Thimmaiah Road,
Shivanagar,
Bangalore - 560079

ANALYSIS REPORT

Date: 18.09.2018

NAME OF THE INDUSTRY :	M/s, Pai & Pai Chemicals (I) Private Ltd., Inorganic Plant, No. 29/A, Kumbalgodu Industrial Area, Mysore Road, Bengaluru.	Page 1 of 1			
SAMPLE COLLECTED BY :	RO: Rajarajeshwari nagar	DATE OF COMMENCEMENT OF TEST: 05.09.2018			
DATE OF COLLECTION :	04.09.2018	DATE OF COMPLETION OF TEST: 12.09.2018			
DATE OF RECEIPT :	05.09.2018	SAMPLE REPORT NO: R-I-1096			
PARTICULARS :	Final treated ETP sample.	SAMPLE NO : R-I-1096			
Sl No.	Parameters	Unit	Standard	Result	Test Method
1.	pH @ 25°C	-	6.0-9.0	6.0	IS:3025 (Part 11):1983 Reaffirmed 2002
2.	Total Suspended solids	mg/L	100	32	IS:3025 (Part 17)-1984 Reaffirmed 2012
3.	Total Dissolved Solids	mg/L	2100	1048	IS:3025 (Part 16):1984 Reaffirmed 2006
4.	Chloride as Cl	mg/L	600	331	IS:3025 (Part 32):1988 Reaffirmed 2003
5.	Ammonical Nitrogen as N	mg/L	50	14	IS:3025 (Part 34):1988 Reaffirmed 2003
6.	Hexavalent chromium as Cr ⁺⁶	mg/L	0.1	< 0.05	APHA 22 nd Edition 2012: 3500-Cr-B
7.	Copper as Cu	mg/L	3.0	< 0.05	IS:3025 (Part 42):1992
8.	Lead as Pb	mg/L	0.1	< 0.001	APHA 22 nd Edition, 3125B: ICP-MS Method
9.	Zinc as Zn	mg/L	5.0	0.1	IS:3025 (Part 49):1994
10.	Nickel as Ni	mg/L	3.0	0.13	IS:3025 (Part 54):2003
11.	Total Chromium as Cr	mg/L	2.0	< 0.2	IS:3025 (Part 52):2003
12.	Cadmium as Cd	mg/L	2.0	< 0.1	IS 3025 (Part 41):1992
13.	Iron as Fe	mg/L	3.0	1.15	IS:3025 (Part 53):2003
14.	Sulphate as SO ₄	mg/L	1000	57	IS:3025 (Part 24):1986 Reaffirmed 2003
15.	Boron as B	mg/L	2.0	0.84	APHA (22 nd Edition): 2012:4500B-B;
16.	Oil & grease	mg/L	10	< 0.1	APHA 22 nd Edition.2012:5520B;
INFERENCE		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.


Authorized Signatory (Chemical)
P. Sarathy
Scientific Officer