



ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE

Sample ID:158527 - Analysis Completion:30/03/2015

Laminated Sheets / LAB Inward : 38363

Gujarat Pollution Control Board,
Central Laboratory
Paryavaran Bhavan
Sector-10A
Gandhinagar-382010



Accreditation Standards & NABL Certificate Details : T-2105 / ISO/IEC 17025:2005 / 21/12/2011 / 20/12/2013

TEST REPORT

Test Report No. : 38363

Date: 30/03/2015

1. Name of the Customer : Formica Laminates (India) Pvt. Ltd. - 34425
2. Address : 591/592,6TH K.M STONE,KALOL-VAMAJ ROAD,PIYAJ,
PIYAJ-382721, Taluka : Kalol, District : Gandhinagar., GIDC : Not In Gide
3. Nature of Sample : REP-Representative, (Insp Type : ROU-Routine Visit)
4. Sample Collected By : B.N.PATEL,SSA
5. Quantity of Sample Received : 5 ltr
6. Code No. of the Sample : 158527
7. Date & Time of Collection & Inwarding : 03/03/2015 , (1510 to 1510) & 04/03/2015
8. Date of Start & Completion of Analysis : 05/03/2015 & 30/03/2015
9. Sampling Point : ## Final Outlet of the ETP ~ From Final outlet of the STP
10. Flow Details (Remarks) : -
11. Mode of Disposal : On land For Gardening & Plantation
12. Ultimate Receiving Body : NA
13. Temperature on Collection : & pH Range on pH Strip :@ 7-8 pH on pH Strip
14. Carboys Nos for : Barcode & Color & Appearance :Light turbid
15. Water Consumption & W.W.G (KLPD) : Ind :74.000 , Dom :40.000 & Ind :24.000 , Dom :35.000

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	IS:3025 (Part-9)-1984	2°C-99 °C	30
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	8.16
3	Colour	Pt.Co.Sc.	IS:3025 (Part-4)-1983 (Pt-Co.Method)	2-99 Co.Pt. Unit	10
4	Total Dissolved Solids	mg/l	(2540 C APHA Standard method 21st edi.)	10-10000mg/l	2432
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		28
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	4.59
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	950
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	260
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	40
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	BDL
11	Phenolic Compounds	mg/l	(5530 D APHA standard methods 21st edi)	1-250 µg/l	BDL
12	Sulphide	mg/l	(4500-S2 D APHA Standard methods 21st edi)	1.0-8.0mg/l	BDL
13	B.O.D (3 Days 27oC)	mg/l	IS 3025(Part 44)1993(Reaffirmed 1999)	10-1000mg/l	03
14	Sodium Absorption Ratio(SAR)	SAR	Calculation method	0.01-100 SAR	12.9
15	RESIDUAL CHLORINE	PPM	APHA 21st edi : 4500 Cl G - DPD Colorimetric metho	0.2-5mg/l	BDL

Laboratory Remarks : Approved By:434-r.o_434 Dt.: 30/03/2015

H.P.Patel,R.O Head

Field Observation :

Note :

1. * - These parameters are covered under the scope of NABL.
2. The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
3. Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
4. This report is not to be reproduced wholly or in part or used in any advertising media without the permission of the Board in writing.
5. The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
6. Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
7. Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
8. Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 22nd Edition by APHA.
9. Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.