



**ANALYSIS REPORT FOR
WATER / WASTE WATER SAMPLE**

Sample ID:153601 - Analysis Completion:16/01/2015

Laminated Sheets / LAB Inward : 37146

**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. : 37146

Date: 16/01/2015

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|---|--|
| 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 : APP-On Application) |
| 4. Sample Collected By | : H.B.Jadhav, SSA(M) |
| 5. Quantity of Sample Received | : 5000 |
| 6. Code No. of the Sample | : 153601 |
| 7. Date & Time of Collection & Inwarding | : 06/12/2014 , (1520 to 1520) & 11/12/2014 |
| 8. Date of Start & Completion of Analysis | : 11/12/2014 & 16/01/2015 |
| 9. Sampling Point | : ## Final Outlet of the ETP ~ From Final O/L of STP |
| 10. Flow Details (Remarks) | : - |
| 11. Mode of Disposal | : On lang 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 :Colorless |
| 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	0
2	pH	pH Units	IS:3025 (Part-11)-1983	1-14	7.90
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	1872
5	Suspended Solids	mg/l	(2540 C APHA Standard method 21st edi.)		04
6	Ammonical Nitrogen	mg/l	(4500 NH3 B & C APHA 21st edi.)	0.28-1400 mg/l	1.23
7	Chloride	mg/l	(4500 Cl-B APHA Standard methods 21st edi)	5-100mg/l	720
8	Sulphate	mg/l	APHA(21st edi)4500 SO4 E	2-40mg/l	216
9	Chemical Oxygen Demand	mg/l	APHA(21st edi)5220 B	4.0mg/l	12
10	Oil & Grease	mg/l	(5520 B APHA standard methods 21stedi.	2.0-999800 mg/kg	0.2
11	Phenolic Compounds	mg/l	(5530 D APHA standard methods 21st edi)	1-250 µg/l	BDL
12	B.O.D (3 Days 27oC)	mg/l	IS 3025(Part 44)1993(Reaffirmed 1999)	10-1000mg/l	<5
13	Sodium Absorption Ratio(SAR)	SAR	Calculation method	0.01-100 SAR	19
14	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.: 16/01/2015

H.P.Patel,R.O Head

Field Observation :

Note :

- * - These parameters are covered under the scope of NABL.
- The results refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- Samples will be destroyed after 10 days from the date of issue of test report unless otherwise specified.
- 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.
- The Board is not responsible for the authenticity for the samples not collected by the Board's officials.
- Total liability of our laboratory is limited to the invoiced amount. Any dispute arising out of this report is subject to Gujarat Jurisdiction only.
- Permissible Limits: as per Schedule VI of EPA Rules, 1986 as ammended by Second and Third ammendment 1993 for Effluents
- Physicochemical and microbiological parameters, Std.Methods for Water and Waste Water- 22nd Edition by APHA.
- Bioassay test (for toxicity) -IS:6582:Part-2:2001; Reaffirmed 2007.