



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

Sample ID:195612 - Analysis Completion:30/09/2016

**Laminated Sheets / LAB Inward : 47852**

**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. : 47852**

**Date: 01/10/2016**

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|---|--|
| <b>1. Name of the Customer</b>                          | <b>: Formica Laminates (India) Pvt. Ltd. - 34425</b>   |
| <b>2. Address</b>                                       | <b>: 591/592,6TH K.M STONE,KALOL-VAMAJ ROAD,PIYAJ,<br/>PIYAJ-382721, Taluka : Kalol, District : Gandhinagar., GIDC : Not In Gide</b> |
| <b>3. Nature of Sample</b>                              | <b>: REP-Representative/Grab, (Insp Type : SCN-After SCN Inspection)</b>   |
| <b>4. Sample Collected By</b>                           | <b>: V.R. Patel, R.O Head</b>  |
| <b>5. Quantity of Sample Received</b>                   | <b>: 5 lit</b>   |
| <b>6. Code No. of the Sample</b>                        | <b>: 195612</b>  |
| <b>7. Date &amp; Time of Collection &amp; Inwarding</b> | <b>: 16/09/2016 , (1700 to 1700) &amp; 17/09/2016</b>  |
| <b>8. Date of Start &amp; Completion of Analysis</b>    | <b>: 17/09/2016 &amp; 30/09/2016</b>   |
| <b>9. Sampling Point</b>                                | <b>: From final outlet of STP ~</b>  |
| <b>10. Flow Details (Remarks)</b>                       | <b>: --</b>  |
| <b>11. Mode of Disposal</b>                             | <b>: For gardening &amp; plantation</b>  |
| <b>12. Ultimate Receiving Body</b>                      | <b>: NA</b>  |
| <b>13. Temperature on Collection</b>                    | <b>: 32 &amp; pH Range on pH Strip :@7-8 on pH strip</b>   |
| <b>14. Carboys Nos for</b>                              | <b>: Barcode &amp; Color &amp; Appearance :colorless</b>   |
| <b>15. Water Consumption &amp; W.W.G (KLPD)</b>         | <b>: Ind :74.000 , Dom :40.000 &amp; Ind :44.000 , Dom :35.000</b>   |

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	IS: 3025 (Part – 9) – 1984(Reaffirmed 2006)	Ambient oC - 60 oC	32
2	pH	pH Units	4500 H+ B APHA Standard Methods 22nd edi.2012	1 – 14 pH value As or	8.46
3	Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 22nd edi. 2012	2 - to 99 Hazen & 1-50	15
4	Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methoc	10 – 200000 mg/L	1812
5	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methoc	2 – 10000 mg/L	24
6	Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standa	1 - 2000 mg/l.	2.8
7	Percent Sodium	%Na	IS11624-1986(Reaffirmed 2009)	0.01 – 100%.	33
8	Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard M	1 - 50000 mg/l	707
9	Sulphate	mg/l	APHA(22nd edi)4500 SO4 E	2-40mg/l	176
10	Chemical Oxygen Demand	mg/l	APHA (22nd Edition)- 5220 B Open Reflux Method-2	5.0- 50000 mg/l	45
11	Oil & Grease	mg/l	Liquid – Liquid Partition Gravimetric method. (5520 B	01 – 1000 mg/l	BDL
12	Sulphide	mg/l	APHA (22nd Edi.)4500-s2-F –iodometric Method	1-500.0 mg/l	BDL
13	B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirme	05–50000 mg/l	17
14	Sodium Absorption Ratio(SAR)	SAR	IS11624-1986(Reaffirmed 2009)	1 – 50 v Meq/L	2

**Laboratory Remarks** : approved By:134-lab\_134 Dt.: 01/10/2016

**Meenakshi Shah, SSO**

**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.