



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

Sample ID:170010 - Analysis Completion:08/10/2015

Laminated Sheets / LAB Inward : 41397

**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. : 41397

Date: 08/10/2015

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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/Grab, (Insp Type : APP-On Application) |
| 4. Sample Collected By | : B.N.PATEL,SSA |
| 5. Quantity of Sample Received | : 5300 |
| 6. Code No. of the Sample | : 170010 |
| 7. Date & Time of Collection & Inwarding | : 14/09/2015 , (1115 to 1115) & 15/09/2015 |
| 8. Date of Start & Completion of Analysis | : 15/09/2015 & 08/10/2015 |
| 9. Sampling Point | : FROM FINAL OUT LET OF STP ~ |
| 10. Flow Details (Remarks) | : - |
| 11. Mode of Disposal | : ON LAND FOR GARDENING |
| 12. Ultimate Receiving Body | : NA |
| 13. Temperature on Collection | : 29 & pH Range on pH Strip :7 TO 8 ON PH STRIP |
| 14. Carboys Nos for | : BARCODE & Color & Appearance :COLOURLESS |
| 15. Water Consumption & W.W.G (KLPD) | : Ind :74.000 , Dom :40.000 & Ind :44.000 , Dom :35.000 |

Sr	Parameter	Unit	Test Method	Range of Testing	Result
1	Temperature	Centigrade	IS: 3025 (Part – 9) – 1984(Reaffirmed 2006)	Ambient oC - 60 oC	29
2	pH	pH Units	4500 H+ B APHA Standard Methods 22nd edi.2012	1 – 14 pH value As or	8.26
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	3358
5	Suspended Solids	mg/l	Gravimetric method. (2540 D APHA Standard Methoc	2 – 10000 mg/L	56
6	Ammonical Nitrogen	mg/l	1).Titrimetric method (4500 NH3 B & C APHA Standa	1 - 2000 mg/l.	3.25
7	Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard M	1 - 50000 mg/l	1370
8	Sulphate	mg/l	APHA(22nd edi)4500 SO4 E	2-40mg/l	181
9	Chemical Oxygen Demand	mg/l	APHA (22nd Edition)- 5220 B Open Reflux Method-2	5.0- 50000 mg/l	29
10	Oil & Grease	mg/l	Liquid – Liquid Partition Gravimetric method. (5520 B	01 – 1000 mg/l	BDL
11	Sulphide	mg/l	APHA (22nd Edi.)4500-s2-F –iodometric Method	1-500.0 mg/l	BDL
12	B.O.D (3 Days 27oC)	mg/l	3 – Day BOD test. (IS 3025 (Part 44) 1993 Reaffirme	05–50000 mg/l	04
13	Sodium Absorption Ratio(SAR)	SAR	IS11624-1986(Reaffirmed 2009)	1 – 50 v Meq/L	14
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.: 08/10/2015

H.P.Patel,Lab 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.