



ANALYSIS REPORT FOR  
WATER / WASTE WATER SAMPLE

Sample ID:164798 - Analysis Completion:13/07/2015

Laminated Sheets / LAB Inward : 40048

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. : 40048

Date: 14/07/2015

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/Grab, (Insp Type : ROU-Routine Visit)
4. Sample Collected By : B.N.PATEL,SSA
5. Quantity of Sample Received : 5000
6. Code No. of the Sample : 164798
7. Date & Time of Collection & Inwarding : 19/06/2015 , (1320 to 1320) & 20/06/2015
8. Date of Start & Completion of Analysis : 30/06/2015 & 13/07/2015
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 PH on strip
14. Carboys Nos for : barcode & Color & Appearance :colourless
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(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	8.66
3	Colour	Pt.Co.Sc.	2120 B APHA Standard Methods 22nd edi. 2012	2 - to 99 Hazen & 1-50	10
4	Total Dissolved Solids	mg/l	Gravimetric method. (2540 C APHA Standard Methoc	10 – 200000 mg/L	2472
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.	5.93
7	Chloride	mg/l	Argentometric method. (4500 Cl? B APHA Standard M	1 - 50000 mg/l	1100
8	Sulphate	mg/l	APHA(22nd edi)4500 SO4 E	2-40mg/l	180
9	Chemical Oxygen Demand	mg/l	APHA (22nd Edition)- 5220 B Open Reflux Method-2	5.0- 50000 mg/l	38
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	06
13	Sodium Absorption Ratio(SAR)	SAR	IS11624-1986(Reaffirmed 2009)	1 – 50 v Meq/L	18.1
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.: 14/07/2015

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.