

Issued to :

M/s. TANFAC INDUSTRIES LIMITED,
SIPCOT INDUSTRIAL COMPLEX,
14, NATIONAL HIGHWAY
45A, KUDIKADU, CUDDALORE.



ABC Techno Labs[®]
India Private Limited



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(AN ISO : 9001, ISO : 14001 & OHSAS : 18001 CERTIFIED COMPANY)

RECOGNISED BY MINISTRY OF ENVIRONMENT & FOREST, GOVERNMENT OF INDIA

TEST REPORT

REPORT NUMBER : ABC/ TANFAC/01/VOC/211116/VOC 143-144
SAMPLE DRAWN BY : ABC TECHNO LABS INDIA PRIVATE LIMITED
SAMPLE DESCRIPTION : INPLANT VOC MONITORING
DATE OF SAMPLING : 21-11-2016
REPORT DATE : 29-11-2016

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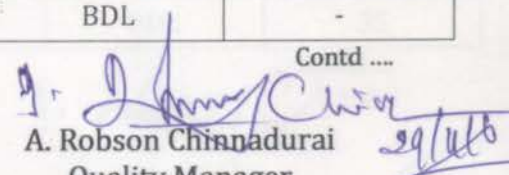
S. No.	Parameters	Results, $\mu\text{g}/\text{m}^3$		Limits* mg/m^3
		Near IBAP Plant	Near Admin	
1	Acetone	BDL	BDL	2400
2	Benzene	BDL	BDL	32
3	Benzyl Chloride	BDL	BDL	5
4	Bromochloromethane	BDL	BDL	-
5	Bromoform	BDL	BDL	-
6	Bromomethane	BDL	BDL	-
7	1,3-Butadine	BDL	BDL	-
8	Carbondisulphide	BDL	BDL	-
9	Carbontetra Chloride	BDL	BDL	-
10	Chlorobenzene	BDL	BDL	350
11	Chloroethane	BDL	BDL	-
12	Chloroform	BDL	BDL	240
13	Chloromethane	BDL	BDL	-
14	Cyclohexane	BDL	BDL	1050
15	Dibromo Chloroethane	BDL	BDL	-
16	1,2-Dibromoethane	BDL	BDL	-
17	1,2-Dichlorobenzene	BDL	BDL	-
18	1,3- Dichlorobenzene	BDL	BDL	-

BDL- Below Detection Limit, Detectable limit – $1 \mu\text{g}/\text{m}^3$
Method: ASTM D 3687:2007

Contd


Verified




A. Robson Chinnadurai
Quality Manager
Authorized Signatory

Terms and conditions :

• The test results relate only to the items tested. • The test report shall not be reproduced in full or part without the written approval of ABC. • The test items will not be retained for more than 15 days from the date of issue of test report in the case of perishable items and 3 months in the case of metal samples unless otherwise agreed with the customer or as required by the applicable regulation. • The Laboratory's responsibility under this report is limited to proven willful negligence and will in no case be more than the invoiced amount.

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TEST REPORT

REPORT NO : VOC 143-144

DATE OF REPORT : 29-11-2016

SAMPLE DESCRIPTION : INPLANT VOC MONITORING

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S. No.	Parameters	Results, $\mu\text{g}/\text{m}^3$		Limits* mg/m^3
		Near IBAP Plant	Near Admin	
19	1,4-Dichlorobenzene	BDL	BDL	-
20	Dichlorodifluoromethane	BDL	BDL	4950
21	1,1-Dichloroethane	BDL	BDL	400
22	1,1- Dichloroethylene	BDL	BDL	-
23	Cis-1,2-Dichloroethylene	BDL	BDL	-
24	trans-1,2-Dichloroethylene	BDL	BDL	-
25	Dichloromethane	BDL	BDL	87
26	1,2- Dichloropropane	BDL	BDL	-
27	1,4-Dioxane	BDL	BDL	360
28	Ethanol	BDL	BDL	1900
29	Ethyl Benzene	BDL	BDL	435
30	4-ethyl Toluene	BDL	BDL	435
31	Heptane	BDL	BDL	-
32	2-Hexanone	BDL	BDL	-
33	4- Methyl 2-Pentanone	BDL	BDL	-
34	Mesitylene	BDL	BDL	-
35	tert-Butylemethylether	BDL	BDL	-
36	Propylene	BDL	BDL	-
37	Styrene	BDL	BDL	426
38	1,1,2,2-Tetrachloroethane	BDL	BDL	35

BDL- Below Detection Limit, Detectable limit – $1 \mu\text{g}/\text{m}^3$

Method: ASTM D 3687:2007


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S. No.	Parameters	Results, $\mu\text{g}/\text{m}^3$		Limits* mg/m^3
		Near IBAP Plant	Near Admin	
39	Tetrachloroethylene	BDL	BDL	-
40	Tetrahydrofuran	BDL	BDL	590
41	Toluene	BDL	BDL	-
42	1,2,4-Trichlorobenzene	BDL	BDL	-
43	Trichlorofluoroethane	BDL	BDL	-
44	1,1,1- Trichloroethane	BDL	BDL	-
45	1,1,2-Trichloroethane	BDL	BDL	45
46	1,2,4-Trimethylbenzene	BDL	BDL	-
47	Vinyl acetate	BDL	BDL	-
48	Vinyl chloride	BDL	BDL	3
49	Xylene	BDL	BDL	435
50	1-Butanol	BDL	BDL	-
51	2- Butanone	BDL	BDL	-
52	Iso Propyl Alcohol	BDL	BDL	-
53	n-Hexane	BDL	BDL	1800
54	Ethyl Acetate	BDL	BDL	1400
55	Trichloro Etheylene	BDL	BDL	538
56	Methyl Carbonate	BDL	BDL	-
57	Methyl Mercaptoacetate	BDL	BDL	-

BDL- Below Detection Limit, Detectable limit – $1 \mu\text{g}/\text{m}^3$, Method: ASTM D 3687:2007

Note: The above samples conforms the standards as prescribed by OSHA for VOCs.

....END OF REPORT....

V. [Signature]
Verified



[Signature]
A. Robson Chinnadurai
Quality Manager
Authorized Signatory

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