



# CVR Labs (P) Limited

CIN NO: U 74140TN1999PTC043582

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## TEST REPORT

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<b>Report Number</b> : 21080072.01	<b>Sample Description</b> : Water
<b>Sample Received on</b> : 09/09/2021	<b>Analysis completed on:</b> 16/09/2021
<b>Date of report</b> : 16/09/2021	Sample: Phoenix Carbon Filter Cartridge Product name: Phoenix GRAVITY Product No: P17C2D2
<b>Issued to</b> : M/S. Rama Pure Water Pvt Ltd, No:146/196, East Coast Road, Chennai.	

S.No	VOC Compounds	Method of Analysis	Analysis Report			
			Before Spike ppb	After 100 ppb Spike	After Filtration ppb	% of performance Efficiency
1	1,1,1,2-Tetrachloroethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
2	1,1,1-Trichloroethane	CVR/INS/SOP GCMSMS/016	0.000	100	BDL(DL:0.5)	100
3	1,1,1,2-Tetrachloroethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
4	1,1,2-Trichloroethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
5	1,1-Dichloroethene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
6	1,1-Dichloropropene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
7	1,2,3-Trichlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
8	1,2,3-Trichloropropane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
9	1,2,4-Trichlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
10	1,2,4-Trimethylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
11	1,2-Dibromo-3-chloropropane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
12	1,2-Dibromoethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
13	1,2-Dichlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100

Verified By

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For CVR LABS (P) LIMITED

S.M. Farveen Banu

S.M. FARVEEN BANU  
Authorised Signatory

Laboratory - Accredited By: NABL (TC-7618); Recognized By: BIS, FSSAI, MoEF; Certified By: ISO 9001:2015 & ISO 45001:2018

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14	1,2 -Dichloroethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
15	1,2-Dichloropropane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
16	1,3,5-	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
17	1,3-Dichlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
18	1,3-Dichloropropane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
19	1,4-Dichlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
20	2,2-Dichloropropane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
21	2-Chlorotoluene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
22	4-Chlorotoluene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
23	4-Isopropyltoluene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
24	Benzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
25	Bromobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100

V.M.F.

Verified By

V. MEYAPPAN

16/09/2021

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26	Bromochloromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
27	Bromodichloromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
28	Bromoform	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
29	Bromomethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
30	Chlorobenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
31	Chloroethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
32	Chloroform	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
33	Chloromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
34	Cis-1,2-Dichloroethene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
35	Cis-1,3,-Dichloropropene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
36	Dibromochloromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
37	Dibromomethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
38	Dichlorodifluoromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
39	Ethylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
40	Hexachlorobutadiene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100

Verified By

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For CVR LABS (P) LIMITED

S.M. PARVEEN BANU  
14/09/2021  
Authorised Signatory

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41	IsoPropylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
42	Methylene Chloride	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
43	m-Xylene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
44	Naphthalene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
45	n-Butylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
46	n-Propylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
47	o-Xylene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
48	p-Xylene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
49	sec-Butylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
50	Styrene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
51	tert-Butylbenzene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
52	Tetrachloroethene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
53	Toluene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100

For CVR LABS (P) LIMITED

*S.M. Parveen Banu*

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Authorised Signatory

Verified By

*V.M.B.Y.*  
V.M.B.YAPPAN  
16/09/2021  
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## TEST REPORT

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54	trans-1,2-Dichloroethene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
55	trans-1,3 Dichloropropen	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
56	Trichloroethene	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
57	Trichlorofluoromethane	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100
58	VinylChloride	CVR/INS/SOP GCMSMS/016	0.0000	100	BDL(DL:0.5)	100

Contaminate -- H

### Analysis Report

S.No	Metals	Method of Analysis	Analysis Report			
			Before Spike ppb	After 200 ppb Spike	After Filtration ppb	% of performance Efficiency
1	Arsenic as As	3500-B APHA 23rd Edition:2017	0.00000	200	BDL(DL:0.001)	100
2	Cadmium as Cd	3500-B APHA 23rd Edition:2017	0.00000	200	BDL(DL:0.001)	100
3	Chromium as Cr	3500-B APHA 23rd Edition:2017	0.00000	200	BDL(DL:0.001)	100
4	Lead as Pb	3500-B APHA 23rd Edition:2017	0.00000	200	BDL(DL:0.001)	100
5	Nickel as Ni	3500-B APHA 23rd Edition:2017	0.00000	200	BDL(DL:0.001)	100

### Analysis Report

S.No	Parameter	Method of Analysis	Analysis Report			
			Before Spike ppm	After 2.0 ppm Spike	After Filtration ppm	% of performance Efficiency
1	Fluoride as F	4500-F D APHA 23rd Edition:2017	0.98	3.00	0.30	90
2	Free Residual Chlorine	IS 3025 (Part 26)	BDL(DL:0.1)	2.00	BDL(DL:0.1)	100

BDL: Below Detection Limit; DL: Detection Limit.

Verified By  
V. MEYYAPPAN  
16/09/2021

\*\*\*\*\* END OF REPORT \*\*\*\*\*

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