



CENTRAL POLLUTION CONTROL BOARD  
HEAD OFFICE - DELHI  
Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



TC-7723

Trace Organics Laboratory  
Organophosphorus Pesticides Analysis Report

ULR No: TC77232340000010F

1. Report No. & Date of Issue : TOL/2324/OPPS/00010,05/10/2023
2. Report sent to : DH of WQM-II  
(Name, Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00004,30/08/2023
4. Analysis Request Division/Organization : WQM-II
5. Sample Collected by : Dr. Firoz Ahmad, Sh. Ashwani Kumar Singh
6. Sampling Plan Preference :
7. Sample Sealing Status : Not-Sealed
8. Date & Time of Sample Receipt : 30/08/2023 11:41 AM
9. Sample Analysis Period : 05/09/2023 22/09/2023
10. Sample Details : Drain samples
11. Report Status : Final

Sr. No	Field Code	Parameter Name	Date of Sample Collection	Sample Matrix	Unit	Result value
1	JOP	Chlorpyrifos	29/08/2023	Waste Water	O	0.183
2	JOP	Dimethoate	29/08/2023	Waste Water	O	BDL
3	JOP	Ethion	29/08/2023	Waste Water	O	BDL
4	JOP	Malathion	29/08/2023	Waste Water	O	BDL
5	JOP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
6	JOP	Phorate	29/08/2023	Waste Water	O	BDL
7	JOP	Profenophos	29/08/2023	Waste Water	O	BDL
8	JOP	Quinalphos	29/08/2023	Waste Water	O	BDL
9	LOP	Chlorpyrifos	29/08/2023	Waste Water	O	BDL
10	LOP	Dimethoate	29/08/2023	Waste Water	O	BDL
11	LOP	Ethion	29/08/2023	Waste Water	O	BDL
12	LOP	Malathion	29/08/2023	Waste Water	O	BDL
13	LOP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
14	LOP	Phorate	29/08/2023	Waste Water	O	BDL
15	LOP	Profenophos	29/08/2023	Waste Water	O	BDL
16	LOP	Quinalphos	29/08/2023	Waste Water	O	BDL
17	DOP	Chlorpyrifos	29/08/2023	Waste Water	O	BDL
18	DOP	Dimethoate	29/08/2023	Waste Water	O	BDL
19	DOP	Ethion	29/08/2023	Waste Water	O	BDL
20	DOP	Malathion	29/08/2023	Waste Water	O	BDL
21	DOP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
22	DOP	Phorate	29/08/2023	Waste Water	O	BDL
23	DOP	Profenophos	29/08/2023	Waste Water	O	BDL



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24	DOP	Quinalphos	29/08/2023	Waste Water	O	BDL
25	GOP	Chlorpyrifos	29/08/2023	Waste Water	O	BDL
26	GOP	Dimethoate	29/08/2023	Waste Water	O	BDL
27	GOP	Ethion	29/08/2023	Waste Water	O	BDL
28	GOP	Malathion	29/08/2023	Waste Water	O	BDL
29	GOP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
30	GOP	Phorate	29/08/2023	Waste Water	O	BDL
31	GOP	Profenophos	29/08/2023	Waste Water	O	BDL
32	GOP	Quinalphos	29/08/2023	Waste Water	O	BDL
33	KOP	Chlorpyrifos	29/08/2023	Waste Water	O	BDL
34	KOP	Dimethoate	29/08/2023	Waste Water	O	BDL
35	KOP	Ethion	29/08/2023	Waste Water	O	BDL
36	KOP	Malathion	29/08/2023	Waste Water	O	BDL
37	KOP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
38	KOP	Phorate	29/08/2023	Waste Water	O	BDL
39	KOP	Profenophos	29/08/2023	Waste Water	O	BDL
40	KOP	Quinalphos	29/08/2023	Waste Water	O	BDL
41	POP	Chlorpyrifos	29/08/2023	Waste Water	O	BDL
42	POP	Dimethoate	29/08/2023	Waste Water	O	BDL
43	POP	Ethion	29/08/2023	Waste Water	O	BDL
44	POP	Malathion	29/08/2023	Waste Water	O	BDL
45	POP	Methyl Parathion	29/08/2023	Waste Water	O	BDL
46	POP	Phorate	29/08/2023	Waste Water	O	BDL
47	POP	Profenophos	29/08/2023	Waste Water	O	BDL
48	POP	Quinalphos	29/08/2023	Waste Water	O	BDL

BDL : Below Deduction Limit

Remarks (if any) :

Statement :

1. The results relate only to the samples tested.
2. The report shall not be reproduced except in full, without the written approval of the laboratory.

Analyst

Supervisor & Reviewer

Issued By(DH TOL-Lab)

Charu Sharma

Bhupander Kumar

Sanjay Kumar

Doc: CB/CL/QR/7.8/TOL-2	Issue No.:01	Revision No : 08	Issue Date: 12/12/2017	Revision Date: 05/05/2022
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Date: 12 Dec 2023

This is a computer-generated Report. No signature is required.



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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Chlorpyrifos	USEPA Method 8141B : 2007	O	0.126	· O · · O
Dimethoate	USEPA Method 8141B : 2007	O	0.125	· O · · O
Ethion	USEPA Method 8141B : 2007	O	0.125	· O · · O
Malathion	USEPA Method 8141B : 2007	O	0.127	· O · · O
Methyl Parathion	USEPA Method 8141B : 2007	O	0.123	· O · · O
Phorate	USEPA Method 8141B : 2007	O	0.125	· O · · O
Profenophos	USEPA Method 8141B : 2007	O	0.125	· O · · O
Quinalphos	USEPA Method 8141B : 2007	O	0.125	· O · · O