



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: TC772323400000013F

1. Report No. & Date of Issue : TOL/2324/OPPS/00013,19/10/2023
2. Report sent to : DH of WQM-II
(Name,Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00009,05/09/2023
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 : 06/09/2023 10:38 AM
9. Sample Analysis Period : 05/09/2023 22/09/2023
10. Sample Details : Waste Water
11. Report Status : Final

Sr. No	Field Code	Parameter Name	Date of Sample Collection	Sample Matrix	Unit	Result value
1	ROP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
2	ROP	Dimethoate	04/09/2023	Waste Water	O	BDL
3	ROP	Ethion	04/09/2023	Waste Water	O	BDL
4	ROP	Malathion	04/09/2023	Waste Water	O	BDL
5	ROP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
6	ROP	Phorate	04/09/2023	Waste Water	O	BDL
7	ROP	Profenophos	04/09/2023	Waste Water	O	BDL
8	ROP	Quinalphos	04/09/2023	Waste Water	O	BDL
9	DROP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
10	DROP	Dimethoate	04/09/2023	Waste Water	O	BDL
11	DROP	Ethion	04/09/2023	Waste Water	O	BDL
12	DROP	Malathion	04/09/2023	Waste Water	O	BDL
13	DROP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
14	DROP	Phorate	04/09/2023	Waste Water	O	BDL
15	DROP	Profenophos	04/09/2023	Waste Water	O	BDL
16	DROP	Quinalphos	04/09/2023	Waste Water	O	BDL
17	DLOP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
18	DLOP	Dimethoate	04/09/2023	Waste Water	O	BDL
19	DLOP	Ethion	04/09/2023	Waste Water	O	BDL
20	DLOP	Malathion	04/09/2023	Waste Water	O	BDL
21	DLOP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
22	DLOP	Phorate	04/09/2023	Waste Water	O	BDL
23	DLOP	Profenophos	04/09/2023	Waste Water	O	BDL



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24	DLOP	Quinalphos	04/09/2023	Waste Water	O	BDL
25	CLOP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
26	CLOP	Dimethoate	04/09/2023	Waste Water	O	BDL
27	CLOP	Ethion	04/09/2023	Waste Water	O	BDL
28	CLOP	Malathion	04/09/2023	Waste Water	O	BDL
29	CLOP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
30	CLOP	Phorate	04/09/2023	Waste Water	O	BDL
31	CLOP	Profenophos	04/09/2023	Waste Water	O	BDL
32	CLOP	Quinalphos	04/09/2023	Waste Water	O	BDL
33	CROP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
34	CROP	Dimethoate	04/09/2023	Waste Water	O	BDL
35	CROP	Ethion	04/09/2023	Waste Water	O	BDL
36	CROP	Malathion	04/09/2023	Waste Water	O	BDL
37	CROP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
38	CROP	Phorate	04/09/2023	Waste Water	O	BDL
39	CROP	Profenophos	04/09/2023	Waste Water	O	BDL
40	CROP	Quinalphos	04/09/2023	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: 02 Feb 2024

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

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