



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: TC77232340000011F

1. Report No. & Date of Issue : TOL/2324/OPPS/00011,19/10/2023
2. Report sent to : DH of WQM-II  
(Name,Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00010,05/09/2023
4. Analysis Request Division/Organization : WQM-II
5. Sample Collected by : Ms. Shraddha Lonarkar,Ms. Anubha Aggarwal
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 :
11. Report Status : Final

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



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Sl. No.	Code	Pesticide Name	Date	Sample Type	Result	Limit
24	ACP	Quinalphos	04/09/2023	Waste Water	O	BDL
25	ODP	Chlorpyrifos	04/09/2023	Waste Water	O	BDL
26	ODP	Dimethoate	04/09/2023	Waste Water	O	BDL
27	ODP	Ethion	04/09/2023	Waste Water	O	BDL
28	ODP	Malathion	04/09/2023	Waste Water	O	BDL
29	ODP	Methyl Parathion	04/09/2023	Waste Water	O	BDL
30	ODP	Phorate	04/09/2023	Waste Water	O	BDL
31	ODP	Profenophos	04/09/2023	Waste Water	O	BDL
32	ODP	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: 29 Jan 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