



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



Trace Organics Laboratory
Organophosphorus Pesticides Analysis Report

ULR No: TC772323400000001F

1. Report No. & Date of Issue : TOL/2324/OPPS/00001,11/08/2023
2. Report sent to : DH of Trace Organic Lab
(Name,Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00002,08/08/2023
4. Analysis Request Division/Organization : Trace Organic Lab
5. Sample Collected by : Bhupander Kumar,RKM, PK
6. Sampling Plan Preference :
7. Sample Sealing Status : Not-Sealed
8. Date & Time of Sample Receipt : 08/08/2023 12:55 PM
9. Sample Analysis Period : 09/08/2023 11/08/2023
10. Sample Details :
11. Report Status : Final

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



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24	3F	Ethion	08/08/2023	Fresh Water		BDL
25	4F	Phorate	08/08/2023	Fresh Water		BDL
26	4F	Dimethoate	08/08/2023	Fresh Water		BDL
27	4F	Methyl Parathion	08/08/2023	Fresh Water	O	BDL
28	4F	Malathion	08/08/2023	Fresh Water		BDL
29	4F	Chlorpyrifos	08/08/2023	Fresh Water		BDL
30	4F	Quinalphos	08/08/2023	Fresh Water		BDL
31	4F	Profenophos	08/08/2023	Fresh Water		BDL
32	4F	Ethion	08/08/2023	Fresh Water		BDL
33	5F	Phorate	08/08/2023	Fresh Water		BDL
34	5F	Dimethoate	08/08/2023	Fresh Water		BDL
35	5F	Methyl Parathion	08/08/2023	Fresh Water	O	BDL
36	5F	Malathion	08/08/2023	Fresh Water		BDL
37	5F	Chlorpyrifos	08/08/2023	Fresh Water		BDL
38	5F	Quinalphos	08/08/2023	Fresh Water		BDL
39	5F	Profenophos	08/08/2023	Fresh Water		BDL
40	5F	Ethion	08/08/2023	Fresh Water		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/7.3.3/TOL-2	Issue No.:01	Revision No : 03	Issue Date: 19/02/2014	Revision Date: 08/12/2020
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Date: 09 Oct 2023

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

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Chlorpyrifos	USEPA Method No.8141B,: 2007		0.126	
Dimethoate	USEPA Method No.8141B,: 2007		0.125	
Ethion	USEPA Method No.8141B,: 2007		0.125	
Malathion	USEPA Method No.8141B,: 2007		0.127	
Methyl Parathion	USEPA Method No.8141B,: 2007	O	0.123	
Phorate	USEPA Method No.8141B,: 2007		0.125	
Profenophos	USEPA Method No.8141B,: 2007		0.125	
Quinalphos	USEPA Method No.8141B,: 2007		0.125	