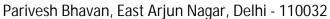


# CENTRAL POLLUTION CONTROL BOARD

### **HEAD OFFICE - DELHI**





## **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	h Water O		
4	GF	Malathion	08/08/2023	Fresh Water		BDL	
5	GF	Chlorpyriphos	08/08/2023	Fresh Water	sh Water		
6	GF	Quinalphos	08/08/2023	Fresh Water	Fresh Water		
7	GF	Profenophos	08/08/2023	Fresh Water	resh Water		
8	GF	Ethion	08/08/2023	Fresh Water	resh Water		
9	2F	Phorate	08/08/2023	Fresh Water	sh Water		
10	2F	Dimethoate	08/08/2023	Fresh Water		BDL	
11	2F	Methyl Parathion	08/08/2023	Fresh Water	esh Water O		
12	2F	Malathion	08/08/2023	Fresh Water		BDL	
13	2F	Chlorpyriphos	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	Fresh Water		
18	3F	Dimethoate	08/08/2023	Fresh Water		BDL	
19	3F	Methyl Parathion	08/08/2023	Fresh Water	0	BDL	
20	3F	Malathion	08/08/2023	Fresh Water	sh Water		
21	3F	Chlorpyriphos	08/08/2023	Fresh Water	resh Water BD		
22	3F	Quinalphos	08/08/2023	Fresh Water		BDL	
23	3F	Profenophos	08/08/2023	Fresh Water		BDL	



# CENTRAL POLLUTION CONTROL BOARD HEAD OFFICE - DELHI

Parivesh Bhavan, East Arjun Nagar, Delhi - 110032



# **Trace Organics Laboratory**

Organophosphorus Pesticides Analysis Report

ULR No: TC772323400000001F

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	0	BDL
28	4F	Malathion	08/08/2023	Fresh Water		BDL
29	4F	Chlorpyriphos	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	0	BDL
36	5F	Malathion	08/08/2023	Fresh Water		BDL
37	5F	Chlorpyriphos	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	
				i	П

Date: 09 Oct 2023 This is a computer-generated Report. No signature is required.

Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurment
Chlorpyriphos	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	0	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	