



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



Trace Organics Laboratory
Organophosphorus Pesticides Analysis Report

ULR No: TC772323400000003F

1. Report No. & Date of Issue : TOL/2324/OPPS/00003,05/10/2023
2. Report sent to : DH of WQM-II
(Name, Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00008,04/09/2023
4. Analysis Request Division/Organization : WQM-II
5. Sample Collected by : Dr. Chandravir Narayan, Dr. Swati Singh
6. Sampling Plan Preference :
7. Sample Sealing Status : Not-Sealed
8. Date & Time of Sample Receipt : 04/09/2023 12:43 PM
9. Sample Analysis Period : 06/09/2023 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	V5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
2	V5	Dimethoate	01/09/2023	Waste Water	O	BDL
3	V5	Ethion	01/09/2023	Waste Water	O	BDL
4	V5	Malathion	01/09/2023	Waste Water	O	BDL
5	V5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
6	V5	Phorate	01/09/2023	Waste Water	O	BDL
7	V5	Profenophos	01/09/2023	Waste Water	O	BDL
8	V5	Quinalphos	01/09/2023	Waste Water	O	BDL
9	M5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
10	M5	Dimethoate	01/09/2023	Waste Water	O	BDL
11	M5	Ethion	01/09/2023	Waste Water	O	BDL
12	M5	Malathion	01/09/2023	Waste Water	O	BDL
13	M5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
14	M5	Phorate	01/09/2023	Waste Water	O	BDL
15	M5	Profenophos	01/09/2023	Waste Water	O	BDL
16	M5	Quinalphos	01/09/2023	Waste Water	O	BDL
17	T5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
18	T5	Dimethoate	01/09/2023	Waste Water	O	BDL
19	T5	Ethion	01/09/2023	Waste Water	O	BDL
20	T5	Malathion	01/09/2023	Waste Water	O	BDL
21	T5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
22	T5	Phorate	01/09/2023	Waste Water	O	BDL
23	T5	Profenophos	01/09/2023	Waste Water	O	BDL



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24	T5	Quinalphos	01/09/2023	Waste Water	O	
25	MT5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
26	MT5	Dimethoate	01/09/2023	Waste Water	O	BDL
27	MT5	Ethion	01/09/2023	Waste Water	O	BDL
28	MT5	Malathion	01/09/2023	Waste Water	O	BDL
29	MT5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
30	MT5	Phorate	01/09/2023	Waste Water	O	BDL
31	MT5	Profenophos	01/09/2023	Waste Water	O	BDL
32	MT5	Quinalphos	01/09/2023	Waste Water	O	BDL
33	CK5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
34	CK5	Dimethoate	01/09/2023	Waste Water	O	BDL
35	CK5	Ethion	01/09/2023	Waste Water	O	BDL
36	CK5	Malathion	01/09/2023	Waste Water	O	BDL
37	CK5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
38	CK5	Phorate	01/09/2023	Waste Water	O	BDL
39	CK5	Profenophos	01/09/2023	Waste Water	O	BDL
40	CK5	Quinalphos	01/09/2023	Waste Water	O	BDL
41	JC5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
42	JC5	Dimethoate	01/09/2023	Waste Water	O	BDL
43	JC5	Ethion	01/09/2023	Waste Water	O	BDL
44	JC5	Malathion	01/09/2023	Waste Water	O	BDL
45	JC5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
46	JC5	Phorate	01/09/2023	Waste Water	O	BDL
47	JC5	Profenophos	01/09/2023	Waste Water	O	BDL
48	JC5	Quinalphos	01/09/2023	Waste Water	O	BDL
49	NB5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
50	NB5	Dimethoate	01/09/2023	Waste Water	O	BDL
51	NB5	Ethion	01/09/2023	Waste Water	O	BDL
52	NB5	Malathion	01/09/2023	Waste Water	O	BDL
53	NB5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
54	NB5	Phorate	01/09/2023	Waste Water	O	BDL
55	NB5	Profenophos	01/09/2023	Waste Water	O	BDL
56	NB5	Quinalphos	01/09/2023	Waste Water	O	BDL
57	NA5	Chlorpyrifos	01/09/2023	Waste Water	O	BDL
58	NA5	Dimethoate	01/09/2023	Waste Water	O	BDL
59	NA5	Ethion	01/09/2023	Waste Water	O	BDL
60	NA5	Malathion	01/09/2023	Waste Water	O	BDL



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TC-7723

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61	NA5	Methyl Parathion	01/09/2023	Waste Water	O	BDL
62	NA5	Phorate	01/09/2023	Waste Water	O	BDL
63	NA5	Profenophos	01/09/2023	Waste Water	O	BDL
64	NA5	Quinalphos	01/09/2023	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: 25 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