



**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: TC772324400000005F

1. Report No. & Date of Issue : TOL/2324/OPPS/00023,09/02/2024  
2. Report sent to : DH of WQM-II  
(Name,Mobile no. & Address of Indentor)  
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00018,10/01/2024  
4. Analysis Request Division/Organization : WQM-II  
5. Sample Collected by : Dr. Firoz Ahmad,Mr. Manoj Pant  
6. Sampling Plan Preference :  
7. Sample Sealing Status : Not-Sealed  
8. Date & Time of Sample Receipt : 11/01/2024 16:49 PM  
9. Sample Analysis Period : 17/01/2024 18/01/2024  
10. Sample Details : Wastewater  
11. Report Status : Final

Sr. No	Field Code	Parameter Name	Date of Sample Collection	Sample Matrix	Unit	Result value
1	DRP	Chlorpyrifos	08/01/2024	Waste Water	µg/L	BDL
2	DRP	Dimethoate	08/01/2024	Waste Water	µg/L	BDL
3	DRP	Ethion	08/01/2024	Waste Water	µg/L	BDL
4	DRP	Malathion	08/01/2024	Waste Water	µg/L	BDL
5	DRP	Methyl Parathion	08/01/2024	Waste Water	µg/L	BDL
6	DRP	Phorate	08/01/2024	Waste Water	µg/L	BDL
7	DRP	Profenophos	08/01/2024	Waste Water	µg/L	BDL
8	DRP	Quinalphos	08/01/2024	Waste Water	µg/L	BDL

BDL : Below Deduction Limit

Remarks (if any) :

Statement :

- The results relate only to the samples tested.
- 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: 12 Feb 2024

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



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Parameter Name	Test Method	Unit	Limit of Detection	Uncertainty of Measurement
Chlorpyrifos	USEPA Method 8141B : 2007	µg/L	0.126	±0.047 µg/L @ 0.43 µg/L
Dimethoate	USEPA Method 8141B : 2007	µg/L	0.125	±0.068 µg/L @ 0.36 µg/L
Ethion	USEPA Method 8141B : 2007	µg/L	0.125	±0.048 µg/L @ 0.35 µg/L
Malathion	USEPA Method 8141B : 2007	µg/L	0.127	±0.084 µg/L @ 0.42 µg/L
Methyl Parathion	USEPA Method 8141B : 2007	µg/L	0.123	±0.100 µg/L @ 0.44 µg/L
Phorate	USEPA Method 8141B : 2007	µg/L	0.125	±0.096 µg/L @ 0.60 µg/L
Profenophos	USEPA Method 8141B : 2007	µg/L	0.125	±0.078 µg/L @ 0.33 µg/L
Quinalphos	USEPA Method 8141B : 2007	µg/L	0.125	±0.077 µg/L @ 0.38 µg/L