



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:

1. Report No. & Date of Issue : ,01/01/0001
2. Report sent to : DH of WQM-II
(Name,Mobile no. & Address of Indentor)
3. Samples Registration No. & Date : TOL/OPPS/2324/SR00017,05/01/2024
4. Analysis Request Division/Organization : WQM-II
5. Sample Collected by : Ms. Manu Jindal,Garima Dublish
6. Sampling Plan Preference :
7. Sample Sealing Status : Not-Sealed
8. Date & Time of Sample Receipt : 05/01/2024 12:23 PM
9. Sample Analysis Period : 01/01/0001 01/01/0001
10. Sample Details :
11. Report Status : Partial

Sr. No	Field Code	Parameter Name	Date of Sample Collection	Sample Matrix	Unit	Result value
1	5	Chlorpyriphos	04/01/2024	Waste Water	µg/L	BDL
2	5	Dimethoate	04/01/2024	Waste Water	µg/L	BDL
3	5	Ethion	04/01/2024	Waste Water	µg/L	BDL
4	5	Malathion	04/01/2024	Waste Water	µg/L	0.261
5	5	Methyl Parathion	04/01/2024	Waste Water	µg/L	BDL
6	5	Phorate	04/01/2024	Waste Water	µg/L	BDL
7	5	Profenophos	04/01/2024	Waste Water	µg/L	BDL
8	5	Quinalphos	04/01/2024	Waste Water	µg/L	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)

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: 08 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