Pesticide Referral Laboratory, Division of Agricultural Chemicals, Indian Agricultural Research Institute, New Delhi Laboratory

Accreditation Standard ISO/IEC 17025: 2005

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Validity 26.09.2018 to 25.09.2020 Last Amended on --

SI.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are	Range of Testing / Limits of Detection
			performed	

CHEMICAL TESTING

I.	RESIDUES IN WAT	ER		
1.	Drinking Water	Pesticide		
		Lindane	SOP. PRL/SOP/5.4/019,	0.1 μg/l to 10.0 μg/l
		α-endosulfan	2015	0.1 µg/l to 10.0 µg/l
		op-DDT	Issue No. 5 dated 28.12.2017	0.1 µg/l to 10.0 µg/l
		pp-DDT		0.1 μg/l to 10.0 μg/l
		pp-DDE		0.1 μg/l to 10.0 μg/l
II.	RESIDUES IN FOOD PRODUCTS			
1.	Fresh Vegetables	Pesticide		
		Cypermethrin	SOP. PRL/SOP/5.4/022,	0.2 μg/g to 2.0 μg/g
		Deltamethrin	2015	0.2 μg/g to 2.0 μg/g
			Issue No. 5 dated 28.12.2017	
2.	Cereals	Cypermethrin	SOP. PRL/SOP/5.4/018,	0.2 μg/g to 2.0 μg/g
		Deltamethrin	2015	0.2 μg/g to 2.0 μg/g
			Issue No. 5 dated 28.12.2017	
III.	POLLUTION & ENVIRONMENT			
1.	Soil	Pesticide		
		Lindane	SOP. PRL/SOP/5.4/021,	0.2 μg/g to 2.0 μg/g
		op-DDT	2015	0.2 μg/g to 2.0 μg/g
		pp-DDT	Issue No. 5 dated 28.12.2017	0.2 μg/g to 2.0 μg/g
		Malathion		0.2 μg/g to 2.0 μg/g
		Methyl Parathion		0.2 μg/g to 2.0 μg/g

Rini Narayan Convenor

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