

Laboratory **Pesticide Residues Laboratory (AINP on Pesticide Residues),
Professor Jayashankar Telangana State Agricultural University,
EEI Premises, Rajendranagar, Hyderabad, Telangana**

Accreditation Standard **ISO/IEC 17025: 2005**

Certificate Number **TC-7508 (in lieu of T-3052)**

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Validity **21.07.2018 to 20.07.2020**

Last Amended on --

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

I.	RESIDUES IN FOOD PRODUCTS			
A.	Pesticides			
1.	Vegetables (Tomato, Brinjal, Okra, Green Chillies, Cabbage, Cauliflower and Capsicum)	Acetamiprid	PRL SOP-16 Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Acephate		0.01 % to 1.0 %
		Alachlor		0.01 % to 1.0 %
		Aldicarb		0.01 % to 1.0 %
		Allethrin		0.01 % to 1.0 %
		Anilophos		0.01 % to 1.0 %
		Atrazine		0.01 % to 1.0 %
		Azinphos ethyl		0.01 % to 1.0 %
		Azoxystrobin		0.01 % to 1.0 %
		Buprofezin		0.01 % to 1.0 %
		Carbaryl		0.01 % to 1.0 %
		Carboxin		0.01 % to 1.0 %
		Carbendazim		0.01 % to 1.0 %
		Carbofuran		0.01 % to 1.0 %
		Chlorantraniliprole		0.01 % to 1.0 %
		Chlorfenvinphos		0.01 % to 1.0 %
		Chlorpyriphos		0.01 % to 1.0 %
		Chlorpyriphos methyl		0.01 % to 1.0 %
		Cypermethrin		0.01 % to 1.0 %
		Dazomet		0.01 % to 1.0 %
	Deltamethrin	0.01 % to 1.0 %		
	Demeton S methyl sulfone	0.01 % to 1.0 %		
	Diazinon	PRL SOP-16	0.01 % to 1.0 %	

Pooja Singh
Convenor

Alok Jain
Program Director

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		Dichlorvos	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Dicrotophos		0.01 % to 1.0 %
		Dimethanamid		0.01 % to 1.0 %
		Dimethoate		0.01 % to 1.0 %
		Disulfoton		0.01 % to 1.0 %
		Ethion		0.01 % to 1.0 %
		Fenamidone		0.01 % to 1.0 %
		Fenpropathrin		0.01 % to 1.0 %
		Flufenoxuron		0.01 % to 1.0 %
		Fluopyram		0.01 % to 1.0 %
		Flusilazole		0.01 % to 1.0 %
		Fluoxystrobin		0.01 % to 1.0 %
		Hexaconazole		0.01 % to 1.0 %
		Imidacloprid		0.01 % to 1.0 %
		Indoxacarb		0.01 % to 1.0 %
		Malathion		0.01 % to 1.0 %
		Malaoxon		0.01 % to 1.0 %
		Metalaxyl		0.01 % to 1.0 %
		Methamidophos		0.01 % to 1.0 %
		Methomyl		0.01 % to 1.0 %
		Monocrotophos		0.01 % to 1.0 %
		Myclobutanil		0.01 % to 1.0 %
		Nitenpyram		0.01 % to 1.0 %
		Omethoate	0.01 % to 1.0 %	
		Parathion	0.01 % to 1.0 %	
		Penconazole	0.01 % to 1.0 %	
		Phenthoate	0.01 % to 1.0 %	
		Phorate	0.01 % to 1.0 %	
		Phosalone	PRL SOP-16	0.01 % to 1.0 %

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		Phosphamidon	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Profenophos		0.01 % to 1.0 %
		Propiconazole		0.01 % to 1.0 %
		Propanil		0.01 % to 1.0 %
		Quinalphos		0.01 % to 1.0 %
		Simazine		0.01 % to 1.0 %
		Saflufenacil		0.01 % to 1.0 %
		Spinosad A		0.01 % to 1.0 %
		Spinosad D		0.01 % to 1.0 %
		Spiromesifen		0.01 % to 1.0 %
		Spirotetramat		0.01 % to 1.0 %
		Tebuconazole		0.01 % to 1.0 %
		Thiacloprid		0.01 % to 1.0 %
		Thiamethoxam		0.01 % to 1.0 %
		Thiodicarb		0.01 % to 1.0 %
		Thiobencarb		0.01 % to 1.0 %
		Triazophos		0.01 % to 1.0 %
		Tricyclazole		0.01 % to 1.0 %
		Trifloxystrobin	0.01 % to 1.0 %	
2.	Fruits (Grapes, Pomegranate, Banana, Mango, Sweet orange and Guava)	Acetamiprid	PRL SOP-16 Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Acephate		0.01 % to 1.0 %
		Alachlor		0.01 % to 1.0 %
		Aldicarb		0.01 % to 1.0 %
		Allethrin		0.01 % to 1.0 %
		Anilophos		0.01 % to 1.0 %
		Atrazine		0.01 % to 1.0 %
		Azinphos ethyl		0.01 % to 1.0 %
		Azoxystrobin		0.01 % to 1.0 %
		Buprofezin	PRL SOP-16	0.01 % to 1.0 %

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		Carbaryl	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Carboxin		0.01 % to 1.0 %
		Carbendazim		0.01 % to 1.0 %
		Carbofuran		0.01 % to 1.0 %
		Chlorantraniliprole		0.01 % to 1.0 %
		Chlorfenvinphos		0.01 % to 1.0 %
		Chlorpyrifos		0.01 % to 1.0 %
		Chlorpyrifos methyl		0.01 % to 1.0 %
		Cypermethrin		0.01 % to 1.0 %
		Dazomet		0.01 % to 1.0 %
		Deltamethrin		0.01 % to 1.0 %
		Demeton S methyl sulfone		0.01 % to 1.0 %
		Diazinon		0.01 % to 1.0 %
		Dichlorvos		0.01 % to 1.0 %
		Dicrotophos		0.01 % to 1.0 %
		Dimethanamid		0.01 % to 1.0 %
		Dimethoate		0.01 % to 1.0 %
		Disulfoton		0.01 % to 1.0 %
		Ethion		0.01 % to 1.0 %
		Fenamidone		0.01 % to 1.0 %
		Fenpropathrin	0.01 % to 1.0 %	
		Flufenoxuron	0.01 % to 1.0 %	
		Fluopyram	0.01 % to 1.0 %	
		Flusilazole	0.01 % to 1.0 %	
		Fluoxystrobin	0.01 % to 1.0 %	
		Hexaconazole	0.01 % to 1.0 %	
		Imidacloprid	0.01 % to 1.0 %	
		Indoxacarb	PRL SOP-16	0.01 % to 1.0 %

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		Malathion	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Malaoxon		0.01 % to 1.0 %
		Metalaxyl		0.01 % to 1.0 %
		Methamidophos		0.01 % to 1.0 %
		Methomyl		0.01 % to 1.0 %
		Monocrotophos		0.01 % to 1.0 %
		Myclobutanil		0.01 % to 1.0 %
		Nitenpyram		0.01 % to 1.0 %
		Omethoate		0.01 % to 1.0 %
		Parathion		0.01 % to 1.0 %
		Penconazole		0.01 % to 1.0 %
		Phenthoate		0.01 % to 1.0 %
		Phorate		0.01 % to 1.0 %
		Phosalone		0.01 % to 1.0 %
		Phosphamidon		0.01 % to 1.0 %
		Profenophos		0.01 % to 1.0 %
		Propiconazole		0.01 % to 1.0 %
		Propanil		0.01 % to 1.0 %
		Quinalphos		0.01 % to 1.0 %
		Simazine		0.01 % to 1.0 %
		Saflufenacil		0.01 % to 1.0 %
		Spinosad A		0.01 % to 1.0 %
		Spinosad D		0.01 % to 1.0 %
		Spiromesifen	0.01 % to 1.0 %	
		Spirotetramat	0.01 % to 1.0 %	
		Tebuconazole	0.01 % to 1.0 %	
		Thiacloprid	0.01 % to 1.0 %	
		Thiamethoxam	0.01 % to 1.0 %	
		Thiodicarb	PRL SOP-16	0.01 % to 1.0 %

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		Thiobencarb	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Triazophos		0.01 % to 1.0 %
		Tricyclazole		0.01 % to 1.0 %
		Trifloxystrobin		0.01 % to 1.0 %
3.	Cereals (Rice and Wheat)	Acetamiprid	PRL SOP-17 Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Acephate		0.01 % to 1.0 %
		Alachlor		0.01 % to 1.0 %
		Aldicarb		0.01 % to 1.0 %
		Allethrin		0.01 % to 1.0 %
		Anilophos		0.01 % to 1.0 %
		Atrazine		0.01 % to 1.0 %
		Azinphos ethyl		0.01 % to 1.0 %
		Azoxystrobin		0.01 % to 1.0 %
		Buprofezin		0.01 % to 1.0 %
		Carbaryl		0.01 % to 1.0 %
		Carboxin		0.01 % to 1.0 %
		Carbendazim		0.01 % to 1.0 %
		Carbofuran		0.01 % to 1.0 %
		Chlorantraniliprole		0.01 % to 1.0 %
		Chlorfenvinphos		0.01 % to 1.0 %
		Chlorpyrifos		0.01 % to 1.0 %
		Chlorpyrifos methyl		0.01 % to 1.0 %
		Cypermethrin		0.01 % to 1.0 %
		Dazomet		0.01 % to 1.0 %
		Deltamethrin	0.01 % to 1.0 %	
		Demeton S methyl sulfone	0.01 % to 1.0 %	
		Diazinon	0.01 % to 1.0 %	
		Dichlorvos	PRL SOP-17	0.01 % to 1.0 %

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		Dicrotophos	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Dimethanamid		0.01 % to 1.0 %
		Dimethoate		0.01 % to 1.0 %
		Disulfoton		0.01 % to 1.0 %
		Ethion		0.01 % to 1.0 %
		Fenamidone		0.01 % to 1.0 %
		Fenpropathrin		0.01 % to 1.0 %
		Flufenoxuron		0.01 % to 1.0 %
		Fluopyram		0.01 % to 1.0 %
		Flusilazole		0.01 % to 1.0 %
		Fluoxystrobin		0.01 % to 1.0 %
		Hexaconazole		0.01 % to 1.0 %
		Imidacloprid		0.01 % to 1.0 %
		Indoxacarb		0.01 % to 1.0 %
		Malathion		0.01 % to 1.0 %
		Malaoxon		0.01 % to 1.0 %
		Metalaxyl		0.01 % to 1.0 %
		Methamidophos		0.01 % to 1.0 %
		Methomyl		0.01 % to 1.0 %
		Monocrotophos		0.01 % to 1.0 %
		Myclobutanil		0.01 % to 1.0 %
		Nitenpyram		0.01 % to 1.0 %
		Omethoate		0.01 % to 1.0 %
		Parathion	0.01 % to 1.0 %	
		Penconazole	0.01 % to 1.0 %	
		Phenthoate	0.01 % to 1.0 %	
		Phorate	0.01 % to 1.0 %	
		Phosalone	0.01 % to 1.0 %	
		Phosphamidon	PRL SOP-17	0.01 % to 1.0 %

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		Profenophos	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Propiconazole		0.01 % to 1.0 %
		Propanil		0.01 % to 1.0 %
		Quinalphos		0.01 % to 1.0 %
		Simazine		0.01 % to 1.0 %
		Saflufenacil		0.01 % to 1.0 %
		Spinosad A		0.01 % to 1.0 %
		Spinosad D		0.01 % to 1.0 %
		Spiromesifen		0.01 % to 1.0 %
		Spirotetramat		0.01 % to 1.0 %
		Tebuconazole		0.01 % to 1.0 %
		Thiacloprid		0.01 % to 1.0 %
		Thiamethoxam		0.01 % to 1.0 %
		Thiodicarb		0.01 % to 1.0 %
		Thiobencarb		0.01 % to 1.0 %
		Triazophos		0.01 % to 1.0 %
		Tricyclazole		0.01 % to 1.0 %
		Trifloxystrobin	0.01 % to 1.0 %	
4.	Pulses (Red Gram, Black Gram and Green Gram)	Acetamiprid	PRL SOP-17 Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Acephate		0.01 % to 1.0 %
		Alachlor		0.01 % to 1.0 %
		Aldicarb		0.01 % to 1.0 %
		Allethrin		0.01 % to 1.0 %
		Anilophos		0.01 % to 1.0 %
		Atrazine		0.01 % to 1.0 %
		Azinphos ethyl		0.01 % to 1.0 %
		Azoxystrobin		0.01 % to 1.0 %
		Buprofezin		0.01 % to 1.0 %
		Carbaryl	PRL SOP-17	0.01 % to 1.0 %

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		Carboxin	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Carbendazim		0.01 % to 1.0 %
		Carbofuran		0.01 % to 1.0 %
		Chlorantraniliprole		0.01 % to 1.0 %
		Chlorfenvinphos		0.01 % to 1.0 %
		Chlorpyriphos		0.01 % to 1.0 %
		Chlorpyriphos methyl		0.01 % to 1.0 %
		Cypermethrin		0.01 % to 1.0 %
		Dazomet		0.01 % to 1.0 %
		Deltamethrin		0.01 % to 1.0 %
		Demeton S methyl sulfone		0.01 % to 1.0 %
		Diazinon		0.01 % to 1.0 %
		Dichlorvos		0.01 % to 1.0 %
		Dicrotophos		0.01 % to 1.0 %
		Dimethanamid		0.01 % to 1.0 %
		Dimethoate		0.01 % to 1.0 %
		Disulfoton		0.01 % to 1.0 %
		Ethion		0.01 % to 1.0 %
		Fenamidone		0.01 % to 1.0 %
		Fenpropathrin		0.01 % to 1.0 %
		Flufenoxuron	0.01 % to 1.0 %	
		Fluopyram	0.01 % to 1.0 %	
		Flusilazole	0.01 % to 1.0 %	
		Fluoxystrobin	0.01 % to 1.0 %	
		Hexaconazole	0.01 % to 1.0 %	
		Imidacloprid	0.01 % to 1.0 %	
		Indoxacarb	0.01 % to 1.0 %	
		Malathion	PRL SOP-17	0.01 % to 1.0 %

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		Malaoxon	Issue date 06-01-2014, Revision No. 4, Revision date 02-03-2018	0.01 % to 1.0 %
		Metalaxyl		0.01 % to 1.0 %
		Methamidophos		0.01 % to 1.0 %
		Methomyl		0.01 % to 1.0 %
		Monocrotophos		0.01 % to 1.0 %
		Myclobutanil		0.01 % to 1.0 %
		Nitenpyram		0.01 % to 1.0 %
		Omethoate		0.01 % to 1.0 %
		Parathion		0.01 % to 1.0 %
		Penconazole		0.01 % to 1.0 %
		Phenthoate		0.01 % to 1.0 %
		Phorate		0.01 % to 1.0 %
		Phosalone		0.01 % to 1.0 %
		Phosphamidon		0.01 % to 1.0 %
		Profenophos		0.01 % to 1.0 %
		Propiconazole		0.01 % to 1.0 %
		Propanil		0.01 % to 1.0 %
		Quinalphos		0.01 % to 1.0 %
		Simazine		0.01 % to 1.0 %
		Saflufenacil		0.01 % to 1.0 %
		Spinosad A		0.01 % to 1.0 %
		Spinosad D		0.01 % to 1.0 %
		Spiromesifen		0.01 % to 1.0 %
		Spirotetramat	0.01 % to 1.0 %	
		Tebuconazole	0.01 % to 1.0 %	
		Thiacloprid	0.01 % to 1.0 %	
		Thiamethoxam	0.01 % to 1.0 %	
		Thiodicarb	0.01 % to 1.0 %	
		Thiobencarb	PRL SOP-17	0.01 % to 1.0 %

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		Triazophos	Issue date 06-01-2014,	0.01 % to 1.0 %
		Tricyclazole	Revision No. 4,	0.01 % to 1.0 %
		Trifloxystrobin	Revision date 02-03-2018	0.01 % to 1.0 %

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