

PT Provider Name Proficiency Testing Centre, Pesticide Management Division, National Institute of Plant Health Management (NIPHM), Rajendra Nagar, Hyderabad, Telangana

Accreditation Standard ISO/IEC 17043:2010

Discipline Chemical Testing **Issue Date** 24.05.2016

Certificate Number P-0015 **Valid Until** 23.05.2018

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S.No.	Proficiency Testing Scheme	Proficiency Testing Item	Analyte/ Parameter/ Test Method
1.	SIMULTANEOUS SCHEME	Water	
		a) Drinking Water	Pesticide Residues
		b) Surface Water	o, p-DDD
		c) Ground Water	p, p-DDD
			o, p-DDE
			p, p-DDE
			o, p-DDT
			p, p-DDT
			Apha HCH
			Beta HCH
			Delta HCH
			Gama-HCH (Lindane)
			Alpha Endosulfan
			Beta Endosulfan
			Endosulfan Sulfate
			Monocrotophos
			Ethion
			Chlorphyrifos
			Phorate
			Phorate Sulfoxide
			Phorate Sulfone
			2,4-D
			Butachlor
			Isoproturon
			Alachlor
			Atrazine
			Methyl Parathion
			Methyl Paraoxon
			Malathion
			Malaaxon
			Aldrin
			Dieldrin

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S.No.	Proficiency Testing Scheme	Proficiency Testing Item	Analyte/ Parameter/ Test Method
	SIMULTANEOUS SCHEME	Food & Agricultural Products	
		a) Fruits	α -HCH
		b) Vegetables	β -HCH
		c) Cereals	γ -HCH (Lindane)
		d) Pulse	δ -HCH
			Endosulfan-I
			Endosulfan-II
			Endosulfan Sulfate
			Dicofol
			p,p'-DDE
			p,p'-DDD
			p,p'-DDT
			Chlorpyrifos
			Acephate
			Dichlorovos
			Dimethoate
			Omethoate
			Ethion
			Malathion
			Malaoxon
			Methamidophos
			Monocrotophos
			Parathion-methyl
			Phorate
			Phorate Sulphoxide
			Phorate Sulfone
			Phosphamidon
			Quinalphos
			Triazophos
			Profenofos
			4-bromo-2-chlorophenol
			Chlorpyrifos-methyl
			α -Cypermethrin
			Bifenthrin
			Deltamethrin

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S.No.	Proficiency Testing Scheme	Proficiency Testing Item	Analyte/ Parameter/ Test Method
	SIMULTANEOUS SCHEME	Food & Agricultural Products	Fenpropathrin Fenvalerate λ -Cyhalothrin Fluvalinate Carbaryl Carbofuran and 3-hydroxy carbofuran Methomyl Imidacloprid Thiodicarb Thiacloprid Carbosulfan Thiamethoxam Acetamiprid Spinosad Flubendiamide Indoxacarb Emamectin Benzoate Cholantraniliprole Cartap Hydrochloride
		Pesticide & its Formulation	
		Pesticide Technical Analysis	
		Chlorpyrifos	Active Ingredient
		Imidacloprid	Active Ingredient
		Thiamethoxam	Active Ingredient
		Tricyclazole	Active Ingredient
		Cypermethrin	Active Ingredient
		Quinolphos	Active Ingredient
		Monocrotophos	Active Ingredient
		Profenophos	Active Ingredient

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S.No.	Proficiency Testing Scheme	Proficiency Testing Item	Analyte/ Parameter/ Test Method
	SIMULTANEOUS SCHEME	Fenvalerate	Active Ingredient
		Pesticide & its Formulation	
		Mancozeb	Active Ingredient
		Copper Oxychloride	Active Ingredient
		Acetamiprid	Active Ingredient
		Acephate	Active Ingredient
		Dimethoate	Active Ingredient
		Ethion	Active Ingredient
		Dichlorvos	Active Ingredient
		Lambda Cyhalothrin EC	Active Ingredient
		Chlorpyrifos EC	Active Ingredient
		Imidacloprid SL	Active Ingredient
		Thiamethoxam	Active Ingredient
		Tricyclazole	Active Ingredient
		Cypermethrin EC	Active Ingredient
		Quinalphos EC	Active Ingredient
		Monocrotophos SL	Active Ingredient
		Profenophos EC	Active Ingredient
		Fenvalerate EC	Active Ingredient
		Mancozeb WP	Active Ingredient
	Copper Oxychloride WP	Active Ingredient	
	Acetamiprid SP	Active Ingredient	
	Acephate SP	Active Ingredient	

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S.No.	Proficiency Testing Scheme	Proficiency Testing Item	Analyte/ Parameter/ Test Method
	SIMULTANEOUS SCHEME	Dimethoate EC	Active Ingredient
		Pesticide & its Formulation	
		Ethion EC	Active Ingredient
		Dichlorvos EC	Active Ingredient
		Lambda Cyhalothrin EC	Active Ingredient
		Carbendazim 12%+Mancozeb 63% WP	Active Ingredient
		Deltamethrin 1% + Triazophos 35% EC	Active Ingredient
		Profenofos 40% + Cypermethrin 4%	Active Ingredient
		Cartap Hydrochloride 50% WP	Active Ingredient
		Phsico-Chemical Test	General Test of Pesticides a) Acidity or Alkalinity b) Emulsion Stability c) Cold Test d) Suspensibility e) Material Insoluble in acetone f) Attrition Test g) Water run-off h) Sieve Test i) Flash point

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