



United States
Department of
Agriculture

Agricultural
Marketing
Service

Science and
Technology

National Science Laboratory
801 Summit Crossing Pl. Ste. B
Gastonia, NC 28054

C. Hemenway

Applicant Identifier:

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Senior Extension Associate

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501 ASI Building

University Park, PA 16802

Sample Description: **Wax**

Date Received: **8/26/2010 1**

Sample Identifier (Lab Code): **2010-026**

Internal Lab Reference Number: **AH39779**

Date Completed: **9/20/2010 12**

Pesticide Residue	Result (PPB)	LOD (PPB)	Pesticide Residue	Result (PPB)	LOD (PPB)
1-Naphthol	N.D.	10	Chlorpyrifos	N.D.	1
2,4 Dimethylaniline	N.D.	50	Chlorpyrifos methyl	N.D.	1
2,4 Dimethylphenyl formamide (DMPF)	N.D.	4	Clofentezine	N.D.	20
3-Hydroxycarbofuran	N.D.	4	Clothianidin	N.D.	1
4,4 dibromobenzophenone	N.D.	4	Coumaphos	N.D.	1
Acephate	N.D.	10	Coumaphos oxon	N.D.	1
Acetamiprid	N.D.	4	Cyfluthrin	N.D.	4
Acetochlor	N.D.	10	Cyhalothrin total	N.D.	1
Alachlor	N.D.	10	Cypermethrin	N.D.	4
Aldicarb	N.D.	4	Cyphenothrin	N.D.	20
Aldicarb sulfone	N.D.	3	Cyprodinil	N.D.	4
Aldicarb sulfoxide	N.D.	20	DDD p,p'	N.D.	20
Aldrin	N.D.	10	DDE p,p'	N.D.	2
Allethrin	N.D.	10	DDT p,p'	N.D.	2
Amicarbazone	N.D.	30	Deltamethrin	N.D.	20
Amitraz	N.D.	4	Diazinon	N.D.	1
Atrazine	N.D.	6	Dichlorobenzene-para	N.D.	10
Azinphos methyl	N.D.	6	Dichlorvos (DDVP)	N.D.	10
Azoxystrobin	N.D.	2	Dicofol	N.D.	1
Bendiocarb	N.D.	2	Dieldrin	N.D.	10
Benoxacor	N.D.	4	Difenoconazole	N.D.	10
BHC alpha	N.D.	4	Diffubenzuron	N.D.	20
Bifenazate	N.D.	20	Dimethenamid	N.D.	10
Bifenthrin	N.D.	1	Dimethoate	N.D.	20
Boscalid	N.D.	4	Dimethomorph	N.D.	20
Bromuconazole	N.D.	20	Dinotefuran	N.D.	30
Buprofezin	N.D.	20	Diphenamid	N.D.	1
Captan	N.D.	10	Endosulfan I	N.D.	2
Carbaryl	N.D.	3	Endosulfan II	N.D.	2
Carbendazim (MBC)	N.D.	5	Endosulfan sulfate	N.D.	2
Carbofuran	N.D.	1	Endrin	N.D.	10
Carboxin	N.D.	4	Epoxiconazole	N.D.	1
Carfentrazone ethyl	N.D.	1	Esfenvalerate	N.D.	2
Chlorfenopir	N.D.	1	Ethion	N.D.	10
Chlorfenvinphos	N.D.	6	Ethofumesate	N.D.	5
Chlorferone	N.D.	50	Etoxazole	N.D.	1
Chlorothalonil	N.D.	1	Etridiazole	N.D.	10
Chlorpropham (CIPC)	N.D.	40	Famoxadone	N.D.	20

LOD - Limit of Detection, N.D. - Not Detected.

The fee for the laboratory services provided above is \$273.00.

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Approved by:

Roger Simonds

Roger Simonds, Laboratory Manager

9/20/10

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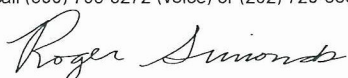
Pesticide Residue	Result (PPB)	LOD (PPB)	Pesticide Residue	Result (PPB)	LOD (PPB)
Fenamidone	N.D.	10	Potasan	N.D.	50
Fenbuconazole	N.D.	2	Prallethrin	N.D.	4
Fenhexamid	N.D.	6	Profenofos	N.D.	10
Fenoxaprop-ethyl	N.D.	6	Pronamide	N.D.	1
Fenpropathrin	N.D.	1	Propachlor	N.D.	10
Fenpyroximate	N.D.	5	Propanil	N.D.	10
Fipronil	N.D.	10	Propargite	N.D.	10
Flonicamid	N.D.	8	Propazine	N.D.	4
Fludioxonil	N.D.	20	Propetamphos	N.D.	4
Fluoxastrobin	N.D.	4	Propiconazole	N.D.	10
Fluridone	N.D.	10	Pymetrozine	N.D.	20
Flutolanil	N.D.	4	Pyraclostrobin	N.D.	15
Fluvalinate	N.D.	1	Pyrethrins	N.D.	50
Heptachlor	N.D.	4	Pyridaben	N.D.	1
Heptachlor epoxide	N.D.	10	Pyrimethanil	N.D.	3
Hexachlorobenzene (HCB)	N.D.	1	Pyriproxyfen	N.D.	1
Hexythiazox	N.D.	6	Quinoxifen	N.D.	10
Hydroprene	N.D.	10	Quintozone (PCNB)	N.D.	1
Hydroxychlorothalonil	N.D.	50	Resmethrin total	N.D.	10
Imazalil	N.D.	5	Sethoxydim	N.D.	2
Imidacloprid	N.D.	1	Simazine	N.D.	10
Imidacloprid 5-hydroxy	N.D.	25	Spirodiclofen	N.D.	1
Imidacloprid olefin	N.D.	10	Spiromesifen	N.D.	10
Indoxacarb	N.D.	3	Tebuconazole	N.D.	8
Iprodione	N.D.	20	Tebufenozide	N.D.	5
Lindane	N.D.	4	Tebuthiuron	N.D.	2
Linuron	N.D.	20	Tefluthrin	N.D.	1
Malathion	N.D.	4	Tetrachlorvinphos	N.D.	4
Metalaxyl	N.D.	2	Tetraconazole	N.D.	6
Methamidophos	N.D.	4	Tetradifon	N.D.	1
Methidathion	N.D.	10	Tetramethrin	N.D.	10
Methomyl	N.D.	10	Thiabendazole	N.D.	1
Methoxyfenozide	N.D.	2	Thiacloprid	N.D.	1
Metolachlor	N.D.	6	Thiamethoxam	N.D.	4
Metribuzin	N.D.	1	THPI	N.D.	50
MGK-264	N.D.	10	Triadimefon	N.D.	2
MGK-326	N.D.	10	Triadimenol	N.D.	45
Myclobutanil	N.D.	5	Tribufos (DEF)	N.D.	2
Norflurazon	N.D.	6	Trifloxystrobin	N.D.	1
Oxamyl	N.D.	5	Triflumizole	N.D.	10
Oxyfluorfen	N.D.	1	Trifluralin	N.D.	1
Parathion methyl	N.D.	2	Triticonazole	N.D.	10
Pendimethalin	N.D.	6	Vinclozolin	N.D.	1
Permethrin total	N.D.	10			
Phenothrin	N.D.	10			
Phorate	N.D.	10			
Phosalone	N.D.	10			
Phosmet	N.D.	10			
Pinoxaden	N.D.	5			
Piperonyl butoxide	N.D.	6			
Pirimiphos methyl	N.D.	4			

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