Schedule of Accreditation

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SASA a Division of the Scottish Government Agriculture and Rural Economy Directorate

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Testing performed at the above address only

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details		Activity	Location code
Address Roddinglaw Road Edinburgh EH12 9FJ	**Local contact** Ms Susan Ross Tel: +44 (0)131 244 8809 Fax: +44 (0)131 244 8940 Email: Susan.Ross@sasa.gov.scot	Quality management Chemical testing Seed testing Virological testing Molecular testing Forensic Testing Bacteriology testing	Rodd

Site activities performed away from the locations listed above:

Location details		Activity	Location code
Address Pentlands Science Park	**Local contact** Monika Krol Tel: +44 (0)131 445 6165 Email: Wendy.Monger@sasa.gov.scot	Virological testing Molecular testing	Pentlands

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	Chemical Tests		
Fruit and Vegetables Wildlife	Detection, quantification and confirmation of pesticide residues and associated contaminant residues, using flexible scope method CHEM-075 for analytes not covered by the specific methodology given in the scope of accreditation below	Methods developed and validated following the Flexible Scope Protocol CHEM-075 Extractions utilising liquid/liquid, QuPPe or QuEChERS followed by identification and quantification using LC-MS/MS, IC-MS/MS or GC-MS/MS	Rodd
Wildlife – Digestive tract content, liver, kidney and blood	Identification, quantification and confirmation of chemical residues as given in table 3 and table 4	Documented In-House CHEM-095 by GC-MS/MS using QuEChERS extraction with SPE clean-up or LC-MS/MS	Rodd
FOODS and FOOD PRODUCTS			
Fruit and Vegetables High water content High acid content	Dithiocarbamate Pesticides as CS_2	CHEM-011 by digestion and GC-MS	Rodd
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues: Diafenthiuron Nicotine Dithianon TFNA TFNG	CHEM-083 using LC-MS/MS	Rodd
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues as given in tables 1 & 2	CHEM-085 by LC-MS/MS using QuEChERS extraction and GC-MS/MS following SPE clean up	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd)	Chemical Tests (cont'd)	Documented In-House Methods	
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues (Highly Polar Anionic Pesticides) AMPA Chlorate Ethephon Fosetyl Glufosinate Glyphosate MPPA N-acetyl AMPA N-acetyl glufosinate N-acetyl glyphosate Perchlorate Phosphonic acid	CHEM-096 using IC-MS/MS (QuPPe extraction)	Rodd
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues : Chlormequat Mepiquat	CHEM-096 using LC-MS/MS (QuPPe extraction)	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANTS and PLANT MATERIALS	Chemistry Tests Cont'd		
	Physical Tests	Methods carried out according to International Seed Testing Association (ISTA) Rules or Documented In-House Methods Identified by method number OSTS -	
Seeds	Analytical Purity	ISTA Rules Chapters 3 & 11	Rodd
	Determination of other seeds	ISTA Rules Chapters 4 & 11	Rodd
	Moisture content	ISTA Rules Chapter 9	Rodd
	Thousand seed weight	ISTA Rules Chapter 10	Rodd
	Performance Tests	Methods carried out According to International Seed Testing Association (ISTA) Rules or Documented In-House Methods Identified By method number OSTS -	
	Electroconductivity (excluding petit pois varieties)	OSTS-15.2 based on the ISTA Rules Chapter 15, 15.8.1	Rodd
	Germination	ISTA Rules Chapters 5 & 11	Rodd
	Biochemical Tests	Methods carried out According to International Seed Testing Association (ISTA) Rules or Documented In-House Methods Identified By method number OSTS -	
Seeds	Tetrazolium viability Tetrazolium vigour tests	ISTA Rules Chapter 6 OSTS-15.1	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
	<u>Microbiological Tests</u>	Methods carried out according to International Seed Testing Association (ISTA) Rules or Documented In-House Methods Identified by method number OSTS -	
Seeds	Agar plate disease tests covering *Ascochyta spp* *Ascochyta fabae* *Drechslera sorokiniana* *Drechslera graminea* *Drechslera teres* *Drechslera avenae* *Parastagonospora nodorum (syn. Leptosphaeria nodorum)* *Microdochium* spp (*M. nivale* & *M. majus*)	OSTS-7.3	Rodd
	Disease test - loose smut (*Ustilago nuda*)	ISTA Rules, Chapter 7, Method 7-013a OSTS-7 2.1	Rodd
	Disease test - bunt (*Tilletia caries*)	OSTS - 7.2.2	Rodd
	<u>Molecular Tests</u>		
Seeds	Real-time PCR test - *Microdochium* spp (*M. nivale* & *M. majus*)	Methods carried out according to International Seed Testing Association (ISTA) Rules or Documented In-House Methods Identified by method number OSTS - OSTS 7.5.2, 7.5.2.2 and 7.5.3	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANT and PLANT MATERIALS (cont'd)	Molecular Tests (cont'd)	Documented in-house methods	
Potato	Detection of viruses, phytoplasmas or *Candidatus* Liberibacter solanacearum	Methods developed and validated following the Flexible Scope protocol PH030, meeting the requirements of EPPO PM 7/98 (2): *Specific requirements for laboratories preparing accreditation for a plant pest diagnostic activity*	Rodd
		Plant Health SOP PH011 using molecular techniques as described below	Rodd
Potato	Beet curly top virus	Using conventional one-step PCR – Simple reaction and multiplex with COX	Rodd
	Begomovirus	Using Conventional one-step with COX PCR with multiplex reaction	Rodd
	Carlavirus	Using Conventional one-step using RT-PCR and multiplex with nad5	Rodd
	Potato leafroll virus	Using real time one-step RT-PCR and multiplex with nad5	
	Potato yellow vein virus	Using real time one-step RT-PCR- Simplex reaction and multiplex with nad5	Rodd
	Potato yellowing virus	Using Conventional one-step RT-PCR and multiplex with nad5	Rodd
	Potexvirus	Using Conventional one-step RT-PCR and multiplex with nad5	Rodd
	Potyvirus	Using Conventional one-step PCR- Simplex reaction and multiplex with nad5	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANT and PLANT MATERIALS (cont'd)	Molecular Tests (cont'd)	Documented in-house methods	
	Tobacco rattle virus	Using real time one-step RT-PCR and multiplex reaction with nad5	Rodd
	Tomato chlorosis virus	Using real time one-step RT- with nad5PCR and multiplex reaction	Rodd
	Tomato infectious chlorosis virus	Using real time one-step RT-PCR and multiplex reaction with nad5	Rodd
Potato	Detection using ELISA and bioassay of:	Plant Health SOPs PH-008, PH-009 & PH-010 and EPPO Standard PM 3/21by ELISA and Bioassay to meet the requirements of Regulation 2008/61/EC and New Zealand Ministry for Primary Industries import health standard 155.02.06 for Solanum tuberosum	Rodd
	Potato leafroll virus (ELISA only) Potato mop-top virus Potato virus A Potato virus M Potato virus S Potato virus V Potato virus X Potato virus Y Tomato black ring virus (Bioassay only) Andean potato latent virus Andean potato mottle virus Arracacha virus B- oca strain Potato blackring spot virus Potato latent virus Potato virus P Potato virus T Potato yellowing virus (ELISA only) Tomato spotted wilt virus		
	Potato spindle tuber viroid (PSTVd)	Plant Health SOPs PH-005 & PH-008 and EPPO Standard PM 7/33 using a Digoxigenin RNA probe	Pentlands

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANTS and PLANT MATERIALS (cont'd)	<u>Virological Tests used by Virology Section</u>		
Potato and leaf material	Detection using real-time PCR (Molecular) tests for: Potato Leaf Roll Virus Potato virus A Potato virus Y	VIR SOP-028, EPPO Standard PM 7/98 by real-time PCR and UNECE Standard S-1 (2006) Annex IX Sampling for virus testing by RT-PCR	Rodd
Leaf material	Detection using Serological DAS-ELISA tests for: Potato Leaf Roll Virus Potato virus A Potato virus Y-O/C Potato virus Y-N	VIR SOP-0032 and VIR-033 and EPPO Standard PM 7/98 by ELISA	Rodd
PLANT and PLANT MATERIALS (cont'd)	<u>Molecular Tests</u>	Documented in-house methods	
Maize, Oilseed rape	Screening for EU authorised GMOs (0.1% LOD) P35S t-NOS bar P35S-pat CTP2-cp4epsps Quantification of EU authorised GMOs:	DNA extraction using OSTS-19.5 and qualitative detection by method OST 19.13 with QuantStudio PCR machine	Rodd
Maize	MON88017	DNA extraction using OSTS-19.5 and quantitative detection by method OST 19.7 with QuantStudio PCR machine	Rodd
Oilseed rape	GT73	DNA extraction using OSTS-19.5 and quantitative detection by method OST 19.7 with QuantStudio PCR machine	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
BODY FLUIDS and TISSUES Blood - Whole - Swabs Saliva - Swabs Hair Feather Cellular Material Body Tissue - Skin - Nail - Muscle - Bone - Horn	<u>Forensic Analysis</u> Species identification by sequencing of cytochrome b (*cytb*) and cytochrome oxidase I (*cox1*) PCR products - Crime Scene Samples	Documented In-House Methods using manual DNA extraction (QIAamp DNA Investigator kit) Documented In-House Methods using Manual amplification (PCR) of cytochrome b (cytb) and cytochrome oxidase I (cox1) Documented In-House Methods using Applied Biosystems 3500 Genetic Analyser©	Rodd
PLANT TISSUES (potato tubers, stem and microplants, and egg plant stem tissue)	<u>Microbiological Tests</u> Detection of Clavibacter sepedonicus (potato ring rot)	Documented in-house SOP - DMBBACT-014 using immunofluorescence technique in conjunction with extraction procedure SOP DMBBACT-012 or PH-013 aligned with Commission Implementing Regulation (EU) 2022/1194 (superseding Commission Directive 93/85/EEC) and test scheme detailed in the EPPO Standard PM 7/59 (2)	Rodd

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANT TISSUES (potato tubers, stem and microplants, and egg plant stem tissue)	Microbiological Tests cont'd		
	Detection of presumptive Ralstonia solanacearum (potato brown rot)	Documented in-house SOP - DMBBACT013 by isolation on SMSA in conjunction with extraction procedure SOP - DMBBACT012 or PH-013 aligned with Commission Implementing Regulation (EU) 2022/1193 (superseding Commission Directives 98/57/EC) and test scheme detailed in the EPPO Standard PM 7/21 (3)	Rodd
END			

List of accredited residues. All at site Rodd

Table 1: CHEM-085 LC/MS/MS

2,4-D	2,4-DB	Abamectin	Acephate
Acetamiprid	Acetochlor	Acibenzolar-S-methyl	Aclonifen
Alachlor	Aldicarb	Aldicarb sulfone	Aldicarb sulfoxide
Allethrin	Ametoctradin	Amidosulfuron	Aminocarb
Asulam	Atrazine	Azinphos-ethyl	Azinphos-methyl
Azoxystrobin	BAC10	BAC12	BAC14
BAC16	Benalaxyl	Bendiocarb	Bentazone
Benthiavalicarb-isopropyl	Benzovindiflupyr	Bifenox	Bispyribac
Bitertanol	Boscalid	Bromoxynil	Bromuconazole
Bupirimate	Buprofezin	Butocarboxim	Butocarboxim sulfoxide
Butoxycarboxim	Carbaryl	Carbendazim	Carbetamide
Carbofuran	Carbofuran-3-hydroxy	Carboxin	Carfentrazone
Carfentrazone-ethyl	Chlorantraniliprole	Chlorbufam	Chlorfluazuron
Chloridazon	Chlorotoluron	Chromafenozide	Cinidon-Ethyl
Cinmethylin	Clethodim	Clofentezine	Clomazone
Clothianidin	Coumaphos	Crufomate	Cyanazine
Cyantraniliprole	Cyazofamid	Cycloate	Cycloxydim
Cyflufenamid	Cyhalofop-butyl	Cymoxanil	Cyproconazole
Cyprodinil	Cyromazine	DDAC	Demeton-S-methylsulfone
Demeton-S-methyl-sulfoxide (oxydemeton methyl)	Desmedipham	Desmetryn	Diafenthiuron
Diafethiuron urea	Dichlofluanid	Dichlorprop	Dichlorvos
Diclobutrazol	Dicrotophos	Diethofencarb	Difenoconazole
Diflubenzuron	Diflufenican	Dimethenamid	Dimethoate
Dimethomorph	Dimoxystrobin	Diniconazole	Dinotefuran
Dioxathion	Disulfoton	Disulfoton sulfone	Disulfoton sulfoxide
Diuron	DMF	DMPF	DMSA
DMST	Dodine	Emamectin benzoate	Epoxiconazole
EPTC	Ethiofencarb	Ethiofencarb sulfone	Ethiofencarb sulfoxide
Ethirimol	Ethofumesate	Etofenprox	Etoxazole
Famoxadone	Fenamidone	Fenamiphos	Fenamiphos sulfone
Fenamiphos sulfoxide	Fenarimol	Fenazaquin	Fenbuconazole
Fenbutatin-oxide	Fenhexamid	Fenoxycarb	Fenpropidin
Fenpropimorph	Fenpyrazamine	Fenpyroximate	Fensulfothion
Fenthion	Fenthion sulfone	Fenthion sulfoxide	Fipronil
Fipronil desulfinyl	Fipronil sulfide	Fipronil sulfone	Flonicamid
Fluazifop	Fluazifop-P-butyl	Fluazinam	Flubendiamide
Fludioxonil	Flufenacet	Flufenoxuron	Fluometuron

Fluopicolide	Fluopyram	Fluoxastrobin	Fluquinconazole
Fluroxypyr	Flusilazole	Flutianil	Flutolanil
Flutriafol	Fluxapyroxad	Formetanate-HCl	Fosthiazate
Fuberidazole	Furalaxyl	Furathiocarb	Halofenozide
Halosulfuron-methyl	Haloxyfop	Haloxyfop-R-methyl	Heptenophos
Hexaconazole	Hexaflumuron	Hexazinone	Hexythiazox
Imazalil	Imazamox	Imazaquin	Imidacloprid
Indoxacarb	Iodosulfuron-methyl	Ioxynil	Iprovalicarb
Isazophos	Isocarbophos	Isoprocarb	Isoprothiolane
Isoproturon	Isopyrazam	Isoxaben	Isoxaflutole
Kresoxim-methyl	Lenacil	Linuron	Lufenuron
Malaoxon	Malathion	Mandipropamid	MCPA
MCPB	Mecoprop	Mepanipyrim	Mepronil
Mesosulfuron-methyl	Mesotrione	Metaflumizone	Metalaxyl
Metamitron	Metazachlor	Metconazole	Methabenzthiazuron
Methacrifos	Methamidophos	Methiocarb	Methiocarb sulfone
Methiocarb sulfoxide	Methomyl	Methoxyfenozide	Metobromuron
Metolachlor	Metolcarb	Metosulam	Metoxuron
Metrafenone	Metribuzin	Metsulfuron-methyl	Mevinphos
Molinate	Monocrotophos	Monolinuron	Monuron
Myclobutanil	Napropamide	Neburon	Nicosulfuron
Nitenpyram	Novaluron	Nuarimol	Ofurace
Omethoate	Oxadiargyl	Oxadiazon	Oxadixyl
Oxamyl	Oxasulfuron	Oxathiapiprolin	Paclobutrazol
Paraoxon-methyl	Penconazole	Pencycuron	Penflufen
Penthiopyrad	Phenmedipham	Phorate	Phorate sulfone
Phorate sulfoxide	Phosmet	Phosphamidon	Phoxim
Picloram	Picolinafen	Picoxystrobin	Piperonyl butoxide
Pirimicarb	Pirimicarb desmethyl	Pirimiphos ethyl	Pirimiphos methyl
Prochloraz	Promecarb	Prometryn	Propamocarb
Propanil	Propaquizafop	Propham	Propiconazole
Propoxur	Proquinazid	Prosulfocarb	Prosulfuron
Prothioconazole desthio	Pymetrozine	Pyraclostrobin	Pyraflufen-ethyl
Pyrethrins Cinerin 1	Pyrethrins Cinerin 2	Pyrethrins Jasmolin 1	Pyrethrins Jasmolin 2
Pyrethrins Pyrethrin 1	Pyrethrins Pyrethrin 2	PYRETHRINS TOTAL	Pyridaben
Pyridalyl	Pyridaphenthion	Pyrifenox	Pyrimethanil
Pyriproxyfen	Pyroxsulam	Quinmerac	Quinoclamine
Quinoxyfen	Quizalofop	Quizalofop-ethyl	Rotenone
Simazine	Spinetoram J	Spinetoram L	SPINETORAM TOTAL
Spinosad A	Spinosad D	SPINOSAD TOTAL	Spirodiclofen
Spiromesifen	Spirotetramat	Spirotetramat-enol	Spiroxamine
Sulfoxaflor	Tebuconazole	Tebufenozide	Tebufenpyrad

Tebuthiuron	Teflubenzuron	Terbacil	Terbufos
Terbufos sulfone	Terbufos sulfoxide	Terbumeton	Terbuthylazine
Terbutryn	Tetraconazole	TFNA	TFNG
Thiabendazole	Thiacloprid	Thiamethoxam	Thiodicarb
Thiophanate-methyl	Tolfenpyrad	Tolylfluanid	Triadimenol
Tri-allate	Triasulfuron	Trichlorfon	Triclopyr
Tricyclazole	Trifloxystrobin	Triflumizole	Triflumizole FM-6-1 metabolite
Triflumuron	Triforine	Triticonazole	Tritosulfuron
Vamidothion	Zoxamide		

Table 2: CHEM-085 GC-MS/MS			
Acrinathrin	Aldrin	Benalaxyl	Bifenthrin
Biphenyl	Bromophos-ethyl	Bromopropylate	Buprofezin
Cadusafos	Captan	Chlordane-cis	Chlordane-trans
Chlorfenapyr	Chlorfenvinphos	Chlorobenzilate	Chlorothalonil
Chlorpropham	Chlorpyrifos	Chlorpyrifos-methyl	Chlorthal-dimethyl
Chlozolinate	Cyfluthrin	Cyhalothrin (lambda)	Cypermethrin
DDD p,p	DDE p, p	DDT o,p	DDT p,p
Deltamethrin	Diazinon	Dichlofluanid	Dichlorvos
Dicloran	Dicofol	Dicrotophos	Dieldrin
Diphenylamine	Endosulfan sulfate	Endosulfan-alpha	Endosulfan-beta
Endrin	EPN	Ethion	Ethofumesate
Ethoprophos	Etrimfos	Fenitrothion	Fenpropathrin
Fenvalerate	Flucythrinate	Fluensulfone	Fluvalinate
Folpet	Fonofos	Formothion	Fosthiazate
Furalaxyl	HCH-alpha	HCH-beta	HCH-gamma
Heptachlor	Heptachlor epoxide cis	Heptachlor epoxide trans	Heptenophos
Hexachlorobenzene	Iprodione	Isazophos	Isocarbophos
Isofenphos	Isofenphos-methyl	Mecarbam	Metalaxyl
Methacrifos	Methidathion	Methoxychlor	Mevinphos
Nitrofen	Nitrothal-isopropyl	Ortho-phenylphenol	Oxyfluorfen
Paclobutrazol	Parathion (ethyl)	Parathion-methyl	Pendimethalin
Pentachloroaniline	Permethrin	Phenthoate	Phorate
Phosalone	Phosphamidon	Phthalimide	Pirimiphos-ethyl
Pirimiphos-methyl	Procymidone	Profenofos	Propargite
Propetamphos	Propham	Propoxur	Propyzamide
Prothiofos	Pyrazophos	Pyridaphenthion	Quinalphos
Quintozene	Tecnazene	Tefluthrin	Tetrachlorvinphos
Tetradifon	Tetramethrin	THPI	Tolclofos-methyl
Tolylfluanid	Triadimefon	Triadimenol	Triazophos
Trifluralin	Vinclozolin		

Table 3: LC-MS/MS CHEM-095			
Acetamiprid	Albendazole	Albendazole sulfoxide	Aldicarb
Aldicarb-sulfone	Aldicarb-sulfoxide	Atrazine	Avermectin B1a
Azamethiophos	Azoxystrobin	Bendiocarb	Benfuracarb
Bitertanol	Boscalid	Brodifacoum	Bromadiolone
Bromuconazole	Bupirimate	Carbaryl	Carbendazim
Carbofuran	Carbofuran-3-hydroxy	Carbosulfan	Chloralose
Chlorophacinone	Chlorotoluron	Cinerin 1	Cinerin 2
Clofentezine	Clomazone	Clorsulon	Closantel
Clothianidin	Coumaphos	Coumatetralyl	Cyazofamid
Cymoxanil	Cyproconazole	Cyprodinil	Demeton-S-methyl
Demeton-S-Methyl Sulfoxide	Demeton-S-methyl-sulfone	Diclofenac	Dicoumarol
Dicyclanil	Difenacoum	Difenoconazole	Difethialone
Diflubenzuron	Dimethoate	Dimethomorph	Dimoxystrobin
Diphacinone	Disulfoton	Disulfoton-sulfone	Disulfoton-sulfoxide
Diuron	Doramectin	Emamectin benzoate B1a	Emamectin benzoate B1b
Epoxiconazole	Eprinomectin	Etoxazole	Famoxadone
Febantel	Fenamidone	Fenarimol	Fenbendazole
Fenbuconazole	Fenhexamid	Fenpropimorph	Fenpyroximate
Fenthion	Fenthion-sulfone	Fenthion-sulfoxide	Fipronil
Fipronil-sulfone	Flocoumafen	Flonicamid	Flubendazole
Fludioxonil	Flufenacet	Flunixin	Fluopicolide
Fluoxastrobin	Fluquinconazole	Flusilazole	Flutriafol
Furathiocarb	Imazalil	Imidacloprid	Indoxacarb
Isofenphos	Isoproturon	Ivermectin	Jasmolin 1
Jasmolin 2	Kresoxim-methyl	Levamisol	Linuron
Malaoxon	Malathion	Mebendazole	Mepanipyrim
Metaldehyde	Metconazole	Methiocarb	Methomyl
Methoxyfenozide	Metolcarb	Metrafenone	Mevinphos
Monocrotophos	Moxidectin	Myclobutanil	Nitroxynil
Ofurace	Omethoate	Oxamyl	Oxfendazole
Paracetamol	Penconazole	Pencycuron	Phorate
Picoxystrobin	Pirimicarb	Praziquantel	Prochloraz
Propamocarb	Propiconazole	Prothioconazole desthio	Pymetrozine
Pyraclostrobin	Pyrantel	Pyrethrin 1	Pyrethrin 2
Pyrifenox	Pyrimethanil	Quinoxyfen	Simazine
Spinosad A	Spinosad D	Spirodiclofen	Spiromesifen
Spirotetramat	Spiroxamine	Strychnine	Tebuconazole
Tebufenpyrad	Tetraconazole	Thiabendazole	Thiacloprid
Thiamethoxam	Thiodicarb	Trichlorfon	Triclabendazole
Trifloxystrobin	Triticonazole	Warfarin	

Table 4: GC-MS/MS CHEM-095			
Aldrin	Bifenthrin	Carbophenothion	Chlorfenvinphos
Chlorfenapyr	Chlorpyrifos	Chlorpyrifos methyl	Cyfluthrin
Cyhalothrin lambda	Cypermethrin	Deltamethrin	Diazinon
Dichlorvos	Dieldrin	DDE-pp	Endrin
Ethoprophos	Famphur	Fenitrothion	Fenvalerate
Fluvalinate tau	Fonophos	Gamma HCH	Mevinphos
Paracetamol	Pendimethalin	Permethrin	Phenothrin
Phosalone	Phosmet	Pirimiphos methyl	Propetamphos
Propoxur	Tetramethrin b	Triazophos	