

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 1406 Accredited to ISO/IEC 17025:2017	SASA	
	Issue No: 054	Issue date: 1st February 2021
Roddinglaw Road Edinburgh EH12 9FJ	Contact: Ms Susan Ross Tel: +44 (0)131 244 8809 Fax: +44 (0)131 244 8940 E-Mail: Susan.Ross@sasa.gov.scot Website: www.sasa.gov.uk	
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@sasagov.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 Dr Wendy Monger Tel: +44 (0)131 445 6165 Email: Wendy.Monger@sasa.gov.scot	Virological testing Molecular testing	Pentlands



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Fruit and Vegetables Wildlife	<u>Chemical Tests</u> 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 and liver	Identification, quantification and confirmation of pesticide residues	Documented In-House CHEM-095 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd
(excluding kidney)	Aldrin Bifenthrin Carbophenothion Chlorfenvinphos Chlorpyrifos Chlorpyrifos methyl Cyfluthrin Cyhalothrin lambda Cypermethrin DDE-PP Deltamethrin Diazinon Dichlorvos Dieldrin Endrin Ethoprophos Famphur Fenitrothion Fenvalerate Fluvalerate tau Fonophos Gamma-HCH		Rodd
(excluding kidney)			



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Wildlife – Digestive tract content and liver cont'd (excluding kidney)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues cont'd Mevinphos Pendimethalin Permethrin Phenothrin Phosalone Phosmet Pirimiphos-methyl Propetamphos Propoxur Tetramethrin b Triazophos	Documented In-House CHEM-095 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd
Wildlife – Digestive tract contents, liver, kidney	Identification, quantification and confirmation of pesticide residues: Acetamiprid Aldicarb Aldicarb-sulfone Aldicarb-sulfoxide Atrazine Azamethiophos Azoxystrobin Bendiocarb Benfuracarb Bitertanol Boscalid Bromuconazole Bupirimate Carbaryl Carbendazim Carbofuran Carbofuran-3-hydroxy Carbosulfan Chloralose Chlorotoluron Cinerin 1	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Wildlife – Digestive tract contents, liver, kidney cont'd	<p><u>Chemical Tests</u> (cont'd)</p> <p>Identification, quantification and confirmation of pesticide residues cont'd:</p> <p>Cinerin 2 Clofentezine Clomazone Clothianidin Cyazofamid Cymoxanil Cyproconazole Cyprodinil Demeton-S-methyl Demeton-S-methyl-sulfone Demeton-S-Methyl Sulfoxide Difenoconazole Diflubenzuron Dimethoate Dimethomorph Dimoxystrobin Disulfoton Disulfoton-sulfone Disulfoton-sulfoxide Diuron Epoconazole Etoxazole Famoxadone Fenamidone Fenarimol Fenbuconazole Fenhexamid Fenpropimorph Fenpyroximate Fenthion Fenthion-sulfone Fenthion-sulfoxide Fipronil Fipronil-sulfone Flonicamid Fludioxonil Flufenacet Fluopicolide</p>	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Wildlife – Digestive tract contents, liver, kidney cont'd	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues cont'd: Fluoxastrobin Fluquinconazole Flusilazole Flutriafol Furathiocarb Imazalil Imidacloprid Indoxacarb Isofenphos Isoproturon Jasmolin 1 Jasmolin 2 Kresoxim-methyl Linuron Malathion Malaoxon Mepanipyrim Metaldehyde Metconazole Methiocarb Methomyl Methoxyfenozide Metolcarb Metrafenone Mevinphos Monocrotophos Myclobutanil Nitroxylnil Ofurace Omethoate Oxamyl Penconazole Pencycuron Phorate Picoxystrobin Pirimicarb Praziquantel Prochloraz	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Wildlife – Digestive tract contents, liver, kidney cont'd	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues cont'd: Propamocarb Propiconazole Prothioconazole desthio Pymetrozine Pyraclostrobin Pyrethrin 1 Pyrethrin 2 Pyrifenox Pyrimethanil Quinoxifen Simazine Spinosad A Spinosad D Spirodiclofen Spiromesifen Spirotetramat Spiroxamine Strychnine Tebuconazole Tebufenpyrad Tetraconazole Thiabendazole Thiacloprid Thiamethoxam Thiodicarb Trichlorfon Trifloxystrobin Triticonazole	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd
Wildlife –Liver, kidney, blood	Identification, and quantitative analysis of anticoagulant rodenticides : Brodifacoum Bromadiolone Chlorophacinone Coumatetralyl Difenacoum Difethialone Diphacinone Flocoumafen Warfarin	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Wildlife – Digestive tract contents, liver, kidney	<u>Chemical Tests (cont'd)</u> Non-Steroidal Anti-Inflammatory drugs including: Flunixin Other drugs including: Paracetamol	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd
Wildlife – Digestive tract contents, liver, kidney	Anthelmintics including : Albendazole Albendazole sulfoxide Avermectin B1a Clorsulon Closantel Coumaphos Dicyclanil Doramectin Emamectin benzoate B1a Emamectin benzoate B1b Eprinomectin Febantel Fenbendazole Flubendazole Ivermectin Levamisol Mebendazole Moxidectin Nitroxynil Oxfendazole Praziquantel Pyrantel Triclabendazole	CHEM-095 by LC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS Egg, Chicken Muscle	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues Amitraz DMF (N-2,4-Dimethylphenylformamide) DMPF (N-2,4-Dimethylphenyl-N'-methylformadine) Fipronil Fipronil desulfinyl Fipronil sulphide Fipronil sulfone	Documented In-House Methods CHEM-094 by LC-MS/MS using QuEChERS extraction	Rodd
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: Chlormequat Fosetyl aluminium Maleic hydrazide Mepiquat Phosphonic acid	CHEM-084 using LC-MS/MS	Rodd
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues: Diafenthiuron Dithianon TFNA TFNG	CHEM-083 using LC-MS/MS	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content	Chemical Tests (cont'd) Identification, quantification and confirmation of pesticide residues: 2,4-D 2,4-DB 2-phenylphenol 3-Hydroxycarbofuran Abamectin Acephate Acetamiprid Acetochlor Acibenzolar-S-methyl Aclonifen Alachlor Aldicarb Aldicarb sulfone Aldicarb sulfoxide Allethrin Ametoctradin Aminocarb Amitraz Atrazine Azinphos-ethyl Azinphos-methyl Azoxystrobin BAC-10 BAC-12 BAC-14 BAC-16 Bendiocarb Bentazone Bentiavalicarb Bispyribac-sodium Bitertanol Boscalid Bromoxynil Bromuconazole Bupirimate Butocarboxim	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues (cont'd): Butocarboxim sulfoxide Butoxycarboxim Carbaryl Carbenazim Carbetamide Carbofuran Carboxin Chlorantraniliprole Chlorbufam Chlorfenapyr Chlorfluazuron Chloridazon Chlorotoluron Chromafenozide Clethodim Clofentezine Clomazone Clothianidin Cindon-ethyl Coumaphos Crufomate Cyanazine Cyantraniliprole Cyazofamid Cycloate Cycloxydim Cyflufenamid Cyhalofop-butyl Cymoxanil Cyproconazole Cyprodinil Cyromazine DDAC Demeton-S-methyl sulfone Demeton-S-methyl sulfoxide Desmedipham Desmetryn	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues (cont'd): Diafenthiuron Dichlorprop Diclobutrazol Diethofencarb Difenoconazole Diflubenzuron Diflufenican 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 Etofenprox Etoxazole Famoxadone Fenamidone Fenamiphos Fenamiphos sulfone Fenamiphos sulfoxide Fenarimol	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues (cont'd): 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 Fluensulfone Flufenacet Flufenoxuron Fluometuron Fluopicolide Fluopyram Fluoroxypyr Fluoxastrobin Fluquinconazole Fluroxypyr Flusilazole Flutolanil Flutriafol Fluxapyroxad	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues (cont'd): Formetanate hydrochloride Fuberidazole Furathiocarb Halofenozide Halosulfuron-methyl Haloxyfop Haloxyfop-R-methyl Hexaconazole Hexaflumuron Hexazinone Hexythiazox Imazalil Imazamox Imidacloprid Indoxacarb Ioxynil Iprovalicarb Isoprocarb Isoprothiolone Isoproturon Isopyrazam Isoxaben Isoxaflutole Kresoxim-methyl Lenacil Linuron Lufenuron Malaoxon Malathion Mandipropamid MCPA MCPB Mepanipyrim Mepronil Mesosulfuron-methyl Mesotrione Metamitron	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests</u> (cont'd) Identification, quantification and confirmation of pesticide residues: (cont'd) Metazachlor Methabenzthiazuron Methamidophos Methiocarb Methiocarb sulfone Methiocarb sulfoxide Methomyl Methoxyfenozide Metaflumizone Metconazole Metobromuron Metolachlor Metolcarb Metosulam Metoxuron Metrafenone Metribuzin Metsulfuron-methyl Molinate Monocrotophos Monolinuron Monuron Myclobutanil Napropamide Neburon Nitenpyram Novaluron Nuarimol Ofurace Omethoate Oxadiargyl Oxadiazon Oxadixyl Oxamyl Oxasulfuron Paraoxon-methyl Penconazole	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues: (cont'd) Pencycuron Penflufen Penthiopyrad Phenmedipham Phorate Phorate sulfone Phorate sulfoxide Phosmet Phoxim Picolinafen Picoxystrobin Piperonyl butoxide Pirimicarb Pirimicarb desmethyl / Desmethyl Pirimicarb Prochloraz Promecarb Prometryn Propamocarb Propanil Propaquizafop Propiconazole Proquinazid Prosulfocarb Prosulfuron Prothioconazole desthio Pymetrozine Pyraclostrobin Pyraflufen-ethyl Pyrethrins (jasmolin I, jasmolin II, pyrethrin I, pyrethrin II, cinerin I, cinerin II), Pyridaben Pyridalyl Pyrifenox Pyrimethanil Pyriproxyfen	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues: (cont'd) Pyrosulam Quinmerac Quinoclamine Quinoxyfen Quizalofop Quizalofop-P-ethyl Rotenone Simazine Spinetoram (sum of J & L) Spinosad (spinosyn A, spinosyn D) Spirodiclofen Spiromesifen Spirotetramat Spirotetramat-enol Spiroxamine Sulfoxaflor Tebuconazole Tebufenozide Tebufenpyrad Tebuthiuron Teflubenzuron Terbacil Terbufos Terbufos sulfone Terbufos sulfoxide Terbumeton Terbutylazine Terbutryn Tetraconazole TFNA TFNG Thiabendazole Thiacloprid Thiamethoxam Thiodicarb Thiophanate-methyl	Documented In-House Methods CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd)	<u>Chemical Tests (cont'd)</u>	Documented In-House Methods	
Fruit and Vegetables High water content High acid content (cont'd)	Identification, quantification and confirmation of pesticide residues: (cont'd) Tolfenpyrad Tri-allate Triasulfuron Triazamate acid Triazamate ester Trichlorfon Triclopyr Tricyclazole Trifloxystrobin Triflumuron Triforine Triticonazole Tritosulfuron Vamidothion Zoxamide	CHEM-085 by LC-MS/MS using QuEChERS extraction	Rodd
Fruit and Vegetables High water content High acid content	Identification, quantification and confirmation of pesticide residues Acrinathrin Aldrin Benalaxyl Bifenthrin Biphenyl Bromophos-ethyl Bromopropylate Buprofezin Cadusafos Captan Chlordane-cis Chlordane-trans Chlorfenvinphos Chlorobenzilate Chlorothalonil Chlorpropham Chlorpyrifos	CHEM-085 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues (cont'd) Chlorpyrifos-methyl Chlorthal-dimethyl Chlozolinat 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-alpha Endosulfan-beta Endosulfan sulfate Endrin EPN Ethion Ethofumesate Ethoprophos Etrimfos Fenitrothion Fenpropathrin Fenvalerate Flucythrinate Fluvalinate Folpet Fonofos Formothion Fosthiazate	Documented In-House Methods CHEM-085 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues (cont'd) 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 Oxyfluorfen Paclobutrazol Parathion (ethyl) Parathion-methyl Pendimethalin Pentachloroaniline Permethrin Phenthoate Phorate Phosalone Phosphamidon Phthalimide Pirimiphos-ethyl Pirimiphos-methyl Procymidone	Documented In-House Methods CHEM-085 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
FOODS and FOOD PRODUCTS (cont'd) Fruit and Vegetables High water content High acid content (cont'd)	<u>Chemical Tests (cont'd)</u> Identification, quantification and confirmation of pesticide residues (cont'd) Profenofos Propargite Propetamphos Propham Propoxur Propyzamide Prothiofos Pyrazophos Pyridaphenthion Quinalphos Quintozene Tecnazene Tefluthrin Tetrachlorvinphos Tetradifon Tetramethrin THPI Tolclofos-methyl Tolyfluanid Triadimefon Triadimenol Triazophos Trifluralin Vinclozolin	Documented In-House Methods CHEM-085 by GC-MS/MS using QuEChERS extraction with SPE clean-up	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>FOODS and FOOD PRODUCTS (cont'd)</p> <p>Fruit and Vegetables High water content High acid content</p>	<p>Chemical Tests (cont'd)</p> <p>Identification, quantification and confirmation of pesticide residues (Highly Polar Anionic Pesticides)</p> <p>AMPA Chlorate Chlormequat Ethephon Fosetyl Glufosinate Glyphosate Mepiquat MPPA N-acetyl AMPA N-acetyl glufosinate N-acetyl glyphosate Perchlorate Phosphonic acid</p>	<p>Documented In-House Methods</p> <p>CHEM-096 using IC-MS/MS (QuPpe extraction)</p>	Rodd
<p>SOLVENT EXTRACTS POTENTIALLY CONTAINING PESTICIDE RESIDUES</p>	<p>Confirmation of pesticide identity and concentration</p>	<p>CHEM-010 using GC-MS, GC-MS/MS and LC-MS techniques</p>	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 **Issue date:** 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANTS and PLANT MATERIALS	<u>Chemistry Tests Cont'd</u>		
Cereals	Identification, quantification and confirmation of Mycotoxins	OSTS-17.0, CHEM-099 Solvent extraction with immunoaffinity column clean up followed by analysis with LC/MSMS	
	Deoxynivalenol HT-2 T-2 Zearalenone		
	<u>Physical Tests</u>	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
	<u>Performance Tests</u>	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



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 **Issue date:** 1st February 2021

Testing performed at main address only

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



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANT and PLANT MATERIALS (cont'd)	<u>Molecular Tests</u> (cont'd)	Documented in-house methods	
Potato	Detection of viruses, phytoplasmas or <i>Candidatus Liberibacter solanacearum</i>	Methods developed and validated following the Flexible Scope protocol PH030, meeting the requirements of EPPO PM 7/98 (2): <i>Specific requirements for laboratories preparing accreditation for a plant pest diagnostic activity</i>	Rodd
Potato	Beet curly top virus	Plant Health SOP PH011 using molecular techniques as described below	Rodd
	Begomovirus	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	Rodd
	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



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
PLANT and PLANT MATERIALS (cont'd)	<u>Molecular Tests</u> (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: 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-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 MAF import health standard 155.02.06 for Solanum tuberosum	Rodd
		Plant Health SOPs PH-005 & PH-008 and EPPO Standard PM 7/33 using a Digoxigenin RNA probe	Pentlands



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

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 Mop top Virus Potato virus A Potato virus V Potato virus X Potato virus Y Tobacco rattle Virus	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 Mop top Virus Potato virus A Potato virus M Potato virus S Potato virus V Potato virus X Potato virus Y-O/C Potato virus Y-N Tomato black ring virus	VIR SOP-0032 and VIR-033 and EPPO Standard PM 7/98 by ELISA	Rodd



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
<p>BODY FLUIDS and TISSUES</p> <p>Blood</p> <ul style="list-style-type: none"> - Whole - Swabs <p>Saliva</p> <ul style="list-style-type: none"> - Swabs <p>Hair</p> <p>Feather</p> <p>Cellular Material</p> <p>Body Tissue</p> <ul style="list-style-type: none"> - Skin - Nail - Muscle - Bone - Horn 	<p><u>Forensic Analysis</u></p> <p>Species identification by DNA Sequencing:</p> <ul style="list-style-type: none"> - Crime Scene Samples 	<p>The organisation has demonstrated adherence to the relevant requirements of the Forensic Science Regulators Code of Practice and Conduct in relation to their Forensic Activities</p> <p>Documented In-House Methods using manual DNA extraction</p> <p>Documented In-House Methods using Manual amplification (PCR)</p> <p>Documented In-House Methods using Applied Biosystems 3500 Genetic Analyser©</p>	<p>Rodd</p>



1406
Accredited to
ISO/IEC 17025:2017

Schedule of Accreditation
issued by
United Kingdom Accreditation Service
2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

SASA

Issue No: 054 Issue date: 1st February 2021

Testing performed at main address only

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)	<u>Microbiological Tests</u> Detection of <i>Clavibacter michiganensis</i> subsp. <i>sepedonicus</i> (potato ring rot)	Documented in-house SOP DWMBBACT-014 using immunofluorescence technique in conjunction with extraction procedure SOP DWMBBACT-012 or PH-013 in accordance with Commission Directive 2006/56/EC amending annexes to council directive 93/85/EEC	Rodd
	Detection of presumptive <i>Ralstonia solanacearum</i> (potato brown rot)	Documented in-house SOP DWMBBACT-013 by isolation on SMSA in conjunction with extraction procedure SOP DWMBBACT-012 or PH-013 in accordance with Commission Directive 2006/63/EC amending annexes II and VII to council directive 98/57/EC	Rodd
END			