


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

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

 <p><b>UKAS</b> TESTING 1642</p> <p>Accredited to ISO/IEC 17025:2017</p>	<h3>Fera Science Limited</h3> <p><b>Issue No:</b> 061    <b>Issue date:</b> 10 February 2021</p>	
	<p><b>Sand Hutton</b> York YO41 1LZ</p>	<p><b>Contact: Ms L Cadwallader</b> <b>Tel:</b> +44 (0)1904 462261 <b>Fax:</b> +44 (0)1904 462111 <b>E-Mail:</b> sales@fera.co.uk <b>Website:</b> www.fera.co.uk</p>
<p><b>Testing performed at the above address only</b></p>		

### DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
ANIMAL FEEDS	<p><u>Chemical Tests</u></p> <p><b>The organisation holds a flexible scope of accreditation using protocol FSG 106.</b></p> <p><b>Please contact the organisation for details of the individual compounds that potentially can be analysed.</b></p> <p>Compositional analysis Mycotoxins Organic environmental contaminants Pesticide residues Veterinary residues</p>	<p>Documented In-House Methods: Methods developed and validated following the Flexible Scope generic protocol FSG 106 and related procedures using sample preparation, extraction procedures, ELISA and instrumental analysis using GC, GC-MS, LC, LC-MS LC-MS/MS, Ion-exchange chromatography (IC)IC-MS/MS</p>
ANIMAL TISSUE, FLUIDS AND PRODUCTS	<p>Organic environmental contaminants Pesticide residues Veterinary residues</p>	
FOODSTUFFS (FOOD AND BEVERAGES) FOOD SUPPLEMENTS	<p>Compositional analysis Food additives Mycotoxins Organic environmental contaminants Pesticide residues Packaging ingredients Process contaminants Veterinary residues</p>	
PLANT MATERIALS	<p>Mycotoxins Organic environmental contaminants Pesticide residues</p>	



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SAMPLE EXTRACTS prepared from ANIMAL FEED, ANIMAL TISSUE, FOODS of ANIMAL ORIGIN, FOODSTUFFS and ENVIRONMENTAL SAMPLES	<u>Chemical Tests</u>  Identification and quantitative determination of veterinary drug residues including: Avermectins Benzimidazoles Carazolo Ciprofloxacin Dinitrocarbanilide Enrofloxacin Flumequine Lasalocid Levamisole Malachite green Nalidixic acid Nitroimidazoles Oxolinic acid Sarafloxacin Sulphonamides Tetracyclines Tranquilisers	Documented In-House Methods identified by method number  FSG/002 using LC-MS and LC-MS/MS
ANIMAL FEEDS	Screening for Nitrofurans: Furaltadone Furazolidone Nitrofurantoin Nitrofurazone	FSG367 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Penicillins & cephalosporins (see Table 4 for list of analytes)	FSG377 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Screening for Aminoglycosides and spectinomycin Dihydrostreptomycin Streptomycin Spectinomycin Paromomycin Apramycin Kanamycin Gentamicin Neomycin	FSG350 using LC-MS/MS



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ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	<u>Chemical Tests</u> (cont'd) Antimicrobials screening (see Table 4 for list of analytes)	Documented In-House Methods identified by method number FSG385 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Confirmation of trimethoprim  Screening, quantification and confirmation for Avermectins:  Abamectin Doramectin Emamectin Eprinomectin Ivermectin Moxidectin	FSG302 using HPLC with Fluorimetric detection and/or LC-MS/MS
FISH CRUSTACEANS	Screening, quantification and confirmation for dyes:  malachite green leucomalachite green crystal violet leucocrystal violet	FSG322 using LC-MS/MS
KIDNEY, URINE	Chloramphenicol (quantitative)	FSG347 using LC-MS/MS
KIDNEY	florfenicol and thiamphenicol.	
FEED	Chloramphenicol & nitroimidazoles dimetridazole ipronidazole metronidazole onidazole	FSG 381 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN HONEY	Tetracyclines (see Table 4 for list of analytes)	FSG375 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Screening, quantification and confirmation for Sulphonamides (see Table 3 for list of analytes)	FSG308 using LC-MS/MS
HONEY	Dapsone	



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ANIMAL TISSUE, FEED	<u>Chemical Tests</u> (cont'd)  Screening, quantification and confirmation of: $\beta$ Agonists (see Table 3 for list of analytes)	Documented In-House Methods identified by method number  FSG348 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN  Urine  Wine	Chloramphenicol, thiamphenicol, florfenicol	FSG342 using Solid Phase Extraction and LC-MS/MS
EGG	Tiamulin	FSG384 using LC-MS/MS
HONEY	Penicillins including: amoxicillin cefazolin penicillin G penicillin V ampicillin oxacillin cloxacillin Dicloxacillin methicillin ticarcillin phenethicillin	FSG353 using LC-MS/MS
HONEY	Dihydroxy acetone (DHA) 5-(hydroxymethyl) furfural (HMF) Methylglyoxal (MGO)	FSG 783 using ultra-high performance liquid chromatography (UHPLC) and diode array detection.
HONEY	Naphthalene & 1,4-dichlorobenzene	FSG355 using GCMS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN HONEY SHELLFISH	Nitrofurantoin metabolites as markers of nitrofurantoin antibiotic drug use  3-amino-2-oxazolidinone (AOZ) 5-methylmorpholine-3-amino-2-oxazolidinone (AMOZ) l-aminohydantoin (AHD) semicarbazide (SEM)	FSG341 using LC-MS/MS



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	<u>Chemical Tests</u> (cont'd)	Documented In-House Methods identified by method number
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Screening, confirmation and quantitation for veterinary drugs (see Table 3 for list of Coccidiostats, Nitroimidazoles, Quinolones/Fluoroquinolones, Sulphonamides, Dyes, Macrolides, Tranquillisers, Phenolic anthelmintics and Benzimidazoles)	FSG357 using extraction and clean-up procedures followed by LC/MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Screening, quantification and confirmation of florfenicol at residue levels	FSG339 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Screening, quantification and confirmation for: Non-steroidal Anti-inflammatory Drugs (NSAIDs) (see Table 3 for list of analytes)	FSG370 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Gestagens including:  chlormadinone acetate, medroxyprogesterone acetate megestrol acetate melengestrol acetate altroggest	FSG376 using LC-MS/MS
MILK	Non-steroidal Anti-inflammatory Drugs (NSAIDs) including (see Table 3 for list of analytes)	FSG380 using LC-MS/MS
Liver	Glucocorticoids including betamethasone, dexamethasone, prednisolone	FSG371 using LC-MS/MS
Urine/ cattle serum/	Steroids (see Table 4 for list of analytes)	FSG373 using LC-MS/MS



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Poultry liver, Fish	<u>Chemical Tests</u> (cont'd) Steroids including : diethylstilbestrol hexestrol dienestrol 17 $\alpha$ -trenbolone taleranol zeranol 17 $\alpha$ -methyltestosterone	Documented In-House Methods identified by method number FSG374 using LC-MS/MS
URINE	Thyrostats: Methimazole (Tapazole) Phenylthiouracil Propylthiouracil Thiouracil Methylthiouracil	FSG368 using LC-MS/MS
MUSCLE	Tiamulin	FSG386 using LC-MS/MS
ANIMAL TISSUE and FOODS of ANIMAL ORIGIN	Ceftiofur	FSG378 using LC-MS/MS
FEED	Methyltestosterone	FSG379 using LC-MS/MS
ANIMAL PRODUCTS CHOCOLATE HIGH FAT AND OIL PRODUCTS FISH and FISH PRODUCTS MEAT and MEAT PRODUCTS	Pesticide residues - detection, quantification and confirmation covering Organophosphorus Pesticides (see Table 2 for the list of analytes):	FSG/159 by ethyl acetate solvent extraction with HPGPC clean-up and GC-ECD, GC-FPD and GC-MS determination
CEREAL	Trinexapac-ethyl	FSG/169 by solvent extraction and LC-MS/MS determination
FRUITS and VEGETABLES SUGAR	Dithiocarbamate fungicide residues (as CS2)	FSG/153 using GC-FPD and GC-MS
FRUITS and VEGETABLES INFANT FOOD CEREALS CEREAL PRODUCTS SEEDS	Pesticide residues - detection, quantification and confirmation (see Table 1 for the list of analytes)	FSG/154 and related standard operating procedures by multi-residue method using ethyl acetate extraction and GC-MS



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	<u>Chemical Tests</u> (cont'd)	Documented In-House Methods identified by method number
FRUITS and VEGETABLES CEREALS CEREAL PRODUCTS INFANT FOOD	Detection, quantification and confirmation of pesticide residues (see Table 1 for list of analytes)	FSG/167 and related standard operating procedures by multi-residue method using acetonitrile extraction and LC-MS/MS
SUGAR TREATED WATER BEVERAGES	Detection, quantification and confirmation of pesticide residues (see Table 2 for the list of analytes)	FSG/168 by multi-residue method using SPE clean-up and LC-MS/MS
TREATED WATER BEVERAGES	Detection, quantification and confirmation of pesticide residues (see Table 2 for the list of analytes)	Extraction and SPE clean-up using FSG/173 and GC-MS
LEAFY VEGETABLES	Inorganic bromide	FSG/165 GC-MS
CEREALS CEREAL PRODUCTS	ETU and iso-PTU	FSG/164 using HPLC-MS/MS
INFANT FOOD FRUITS and VEGETABLES	Chlormequat Mepiquat	FSG/152 using HPLC-MS
SPICES, SEASONINGS, FLAVOURINGS, SAUCES, PASTES, BATTERS INCLUDING DERIVATIVES and PRODUCTS	Analysis for Sudan and other illegal dyes including:  Sudan I Sudan II Sudan III Sudan IV Para Red Orange II Sudan Orange G Sudan Red B Sudan Red G Sudan Red 7B Dimethyl yellow Sudan Black B Rhodamine B Toluidine Red Fast Garnet Bixin Metanil yellow Auramine Oil Orange SS	Solvent extraction and SPE clean-up using FSG/170. Determination by HPLC-MS/MS using FSG/002



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<p>SAMPLES OF PLANT ORIGIN, CEREALS, MILK, WATER, INFANT FOOD</p>	<p><u>Chemical Tests</u> (cont'd)</p> <p>Detection, quantification and confirmation of pesticide residues:            AMPA            n-acetyl-AMPA            Chlorate            Perchlorate            Maleic hydrazide            3-MPPA            aminopyralid            amitrole            chlormequat            clopyralid            cyromazine            daminozide            ethephon            glufosinate            glufosinate-N-acetyl            glyphosate            n-acetyl glyphosate            Inorganic bromide            mepiquat            phosphonic acid            trienaxpac ethyl</p>	<p>Documented In-House Methods identified by method number FSG/185 using LC-MS/MS</p>
<p>ANIMAL FEEDS, BEVERAGES, FOODS and HUMAN TISSUES CROPS SOILS POLLUTANTS and EFFLUENTS (solid)</p>	<p>See Table 5 for list of analytes:</p> <p>Polybrominated dibenzo-p-dioxins (PBDDs)</p> <p>Polybrominated dibenzofurans (PBDFs)</p> <p>Polychlorinated dibenzo-p-dioxins (PCDDs) and Total TEQ</p> <p>Polychlorinated dibenzofurans (PCDFs):</p>	<p>FSG/407, FSG/409, FSG/412, FSG/413 using High Resolution Gas Chromatography-High Resolution Mass Spectrometry Isotope Dilution with <sup>13</sup>C - labelled internal standards</p>





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ANIMAL FEEDS, BEVERAGES, FOODS and HUMAN TISSUES CROPS SOILS POLLUTANTS and EFFLUENTS (solid)	<u>Chemical Tests</u> (cont'd)  See table 5 for list of analytes:  ICES 6/Non-Dioxin Like Polychlorinated biphenyls (NDL indicators PCBs)  Dioxin-Like Polychlorinated biphenyls (DL-PCBs)  Additional Polychlorinated biphenyls (PCBs)	Documented In-House Methods identified by method number  FSG/408, FSG/409, using High Resolution Gas Chromatography-High and Low Resolution Mass Spectrometry Isotope Dilution with <sup>13</sup> C - labelled internal standards
ANIMAL FEEDS, BEVERAGES, FOODS and HUMAN TISSUES CROPS SOILS POLLUTANTS and EFFLUENTS (solid)	See table 5 for list of analytes:  Polybrominated biphenyls (PBBs) (Non-ortho and ortho)	FSG/412, FSG/413 using High Resolution Gas Chromatography-High Resolution Mass Spectrometry Isotope Dilution with <sup>13</sup> C - labelled internal standards
ANIMAL FEEDS, BEVERAGES, FOODS and HUMAN TISSUES CROPS SOILS POLLUTANTS and EFFLUENTS (solid) (cont'd)	Polybrominated diphenyl ethers (PBDEs) (see Table 5 for list of analytes)	FSG/412 using High Resolution Gas Chromatography-High Resolution Mass Spectrometry Isotope Dilution with <sup>13</sup> C - labelled Internal standards
FOODS	Polynuclear aromatic hydrocarbons (PAHs) (see Table 5 for list of analytes)	FSG/410 using High Resolution Gas Chromatography-Low Resolution Mass Spectrometry Isotope Dilution with <sup>13</sup> C - labelled internal standards
BABY FOODS	Aflatoxins B1, B2, G1, G2 Ochratoxin A (simultaneous determination)	FSG/261 using immuno-affinity column clean-up and HPLC with post column derivatisation
BABY FOODS	Aflatoxins B1, B2, G1, G2	FSG/251 using immuno-affinity column clean-up and HPLC with post column derivatisation
BABY FOODS	Ochratoxin A	FSG/252 using immuno-affinity column clean-up and HPLC



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	<u>Chemical Tests</u> (cont'd)	Documented In-House Methods identified by method number
FOODS BEVERAGES	Acesulfame-K Aspartame Saccharin	FSG/259 using HPLC
FOODS BEVERAGES	Acrylamide	FSG/262 using Gas Chromatography Mass Spectrometry (GC-MS)
FOODS BEVERAGES	Benzoic acid Sorbic acid	FSG/256 using HPLC
FOODS BEVERAGES	Aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub>	FSG/251 using immuno-affinity column clean-up and HPLC with post column derivatisation
FOODS BEVERAGES	Ochratoxin A	FSG/252 using immuno-affinity column clean-up and HPLC
FOODS BEVERAGES	Aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub> Ochratoxin A (simultaneous determination)	FSG/261 using immuno-affinity column clean-up and HPLC with post column derivatisation
FOODS BEVERAGES (cont'd)	Nitrate Nitrite	FSG/255 using HPLC
MILK INFANT FORMULA	Aflatoxin M <sub>1</sub>	FSG/253 using immuno-affinity clean-up and HPLC
FOODS, CEREALS CEREAL PRODUCTS, PLANT MATERIALS and EXTRACTS	Aflatoxins B <sub>1</sub> , B <sub>2</sub> , G <sub>1</sub> , G <sub>2</sub>	FSG/251 using immuno-affinity column clean-up and HPLC with post column derivatisation
CEREALS CEREAL PRODUCTS BABY FOOD	Deoxynivalenol	FSG/260 using immuno-affinity clean-up and HPLC
CEREALS CEREAL PRODUCTS BABY FOOD	Fumonisin B <sub>1</sub> , B <sub>2</sub> , B <sub>3</sub>	FSG/264 using immuno-affinity clean-up and HPLC
CEREALS CEREAL PRODUCTS BABY FOOD	Ochratoxin A	FSG/252 using immuno-affinity column clean-up and HPLC



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CEREALS CEREAL PRODUCTS BABY FOOD	<u>Chemical Tests</u> (cont'd) Trichothecenes	Documented In-House Methods identified by method number FSG/263 using solid phase clean-up and LC/MS/MS
CEREALS CEREAL PRODUCTS BABY FOOD	Zearalenone	FSG/258 using immuno-affinity column clean-up and HPLC
FRUITS FRUIT PRODUCTS	Patulin	FSG/254 using HPLC or LC/MS/MS
FOODS	3-Monochloropropane-1, 2-Diol (3-MCPD)	FSG/257 using GC-MS
SOY SAUCE and RELATED PRODUCTS	1,3 Dichloropropan-2-ol (DCP)	FSG/265 by GC-MS
ANIMAL FEEDS FOODS	Arsenic (Inorganic)	Schedule BITES - 1 using supporting solvent extraction followed by high resolution mass spectrometry
MATRICES/ELEMENTS THAT ARE ACID DIGESTABLE/ SOLUBLE INCLUDING: ANIMAL FEEDS BEVERAGES FOODS CROPS SOILS SAMPLES OF CLINICAL ORIGIN (covering blood, serum and organs of animal/human origin)	Single and multi-elemental analysis  Bromine Chlorine Iodine	Schedule BITES-1 and supporting extraction procedures using inductively coupled plasma - quadruple mass spectrometry and high resolution mass spectrometry (ICP-MS)  Schedule BITES-1 and supporting alkaline extraction (TMAH) using ICP-MS
FRUITS BEVERAGES	D/II and D/III ratio determination for ethanol  13C/12C ratio determination for ethanol	FSG/751 and FSG/752 using SNIF-NMR  FSG/751 and FSG/753 using EA-C-IRMS



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FOOD CONTACT MATERIALS AND ARTICLES	<u>Chemical Tests</u> (cont'd)	Documented In-House Methods identified by method number
	Overall migration from packaging materials into aqueous food simulants by total immersion	Packaging 002 using Gravimetric technique
FOODSTUFFS	Primary Aromatic Amines in 3% aqueous acetic acid food simulant	Packaging 005 using LC-MS/MS
	Formaldehyde and hexamethylenetetramine in 3% acetic acid food simulant	FSG 684 using spectrophotometry
SAMPLES PREPARED FOR THE PURPOSES OF PROVISION OF PROFICIENCY TESTING MATERIALS	<u>Microbiological Tests</u>	Documented In-House Procedures
	Detection of:	
	Clostridium botulinum (spores and vegetative cells)	SMS/128 based on Bacteriological Analytical Manual (BAM) 2001
	Clostridium botulinum pre-formed toxins	SMS/001 based on Bacteriological Analytical Manual (BAM) 2001
	Enumeration of food borne micro-organisms The organisation holds a flexible scope of accreditation using this protocol.	Documented In-House Procedures SMS/033 using pour plate technique and SMS/034 using spread plate technique
	Enumeration of:	
	Bacillus cereus	SMS033 based on BS EN ISO 7932:2004
	Clostridium perfringens	SMS033 based on BS EN ISO 7937:2004
	Coagulase positive Staphylococci	SMS033 based BS EN ISO 6888-1:1999 Amd 2:2018
	Coliforms	SMS033 based on BS EN ISO 4832:2006
Lactic Acid Bacteria	SMS033 based ISO 15214:1998	
Listeria monocytogenes and Listeria spp	SMS033 based BS EN ISO 11290-2:2017	



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SAMPLES PREPARED FOR THE PURPOSES OF PROVISION OF PROFICIENCY TESTING MATERIALS (cont'd)	<u>Microbiological Tests (cont'd)</u>	Documented In-House Procedures
	Yeast	SMS033 using RBC agar
	Enumeration using spread-plate technique	SMS034 based on BS EN ISO 4833-02:2013
	Enterobacteriaceae	SMS034 based BS EN ISO 21528-2:2017
	Enterococci	SMS034 using Slantez and Bartley Agar
	$\beta$ -glucuronidase-positive Escherichia coli	SMS034 based BS EN ISO 16649-2:2001
	Moulds	SMS034 based on BS EN ISO 21527-2:2008
	Total viable colony count at 30°C	SMS/416 based on BS EN ISO 4833:2013
	Detection of:	
	Campylobacter spp	SMS/410 documented in house procedure using Bolton broth enrichment and plating onto mCCDA, confirmed by oxidase, Gram stain, motility
E. coli 0157	SMS/446 based on BS EN ISO 16654:2001 +A1 2017 using automated immunomagnetic separation	
Listeria monocytogenes and other Listeria species	SMS/409 based on BS EN ISO 11290-1:2017 using ALOA	
Salmonella spp	SMS/408 documented in house procedure using RVS enrichment and selective plating on XLD, confirmed by biochemistry and serology	



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PLANTS and PLANT MATERIALS	<u>Plant Health Diagnostic Tests</u>  Qualitative analysis for the diagnosis of plant pathogens and pests  Isolation and identification of plant pathogenic bacteria	Documented In-House Procedures  Method developed and validated following the Flexible Scope generic protocol FSG 106 and PLH/135 using real-time PCR  PLH/018, PLH/019 & PLH/020 by culture, extraction fatty acid profiling using GC
POTATO HEEL ENDS	Isolation and Identification of Brown rot ( <i>Ralstonia solanacearum</i> ) and Ring rot ( <i>Clavibacter sepedonicus</i> )	PLH/163, PLH/165 & PLH/166 extraction, processing and primary screening of potato vascular cores for detection of Brown rot and Ring rot using indirect immunofluorescence (IF) assay for ring rot
PLANTS and PLANT MATERIALS	Identification of:  <i>Bemisia tabaci</i> puparia  Detection and identification of: <i>Ditylenchus</i> to genus and <i>D. dipsaci</i> to species	PLH/102, PLH/103 slide preparation and microscopy  PLH/104 by microscopy
PLANTS, SOILS AND WATER	Morphological identification of Thrips palmi adults	PLH/110, PLH/155 slide preparation and microscopy
SOILS	Extraction of cyst nematodes for subsequent identification  Cyst nematode identification to genus  Cyst nematode viable eggs / juveniles count  Identification of Potato cyst nematodes ( <i>Globodera pallida</i> and <i>Globodera rostochiensis</i> )	PLH/012 extraction using Fenwick can  PLH/047 extraction using Wey Washer  PLH/021, PLH/017 selection, preparation and mounting PLH/015 by microscopy (species ID)  PLH/044 by microscopy  PLH/113 by PCR





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PLANT MATERIALS	<u>Molecular Tests</u>  Screening for EU authorised GMO's (Genetically modified organisms) authorised on or before 05 July 2016 (See Table 6)  Quantification of EU authorised GMOs: -Roundup Ready™ (GT40-3-2) soya - MON810 maize - MON88302 oilseed rape	Documented In-House Methods identified by method number  PLH/899 Screening for authorised GMOs using Real-time PCR  PLH/900 using Real-time PCR
END		





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**TABLE 1: PESTICIDES**

<b>FSG 154 Ethyl acetate extraction</b>	<b>FSG 167 Acetonitrile extraction</b>
aclonifen	2,4-D
acrinathrin	2,4-DB
aldrin	2-phenylphenol
allethrin	6-benzylaminopurine
amitraz	abamectin
atrazine	acephate
azinphos-ethyl	acetamiprid
azinphos-methyl	acetochlor
azoxystrobin	acibenzolar-S-methyl
benalaxyl	aclonifen
bendiocarb	acrinathrin
bifenox	alachlor
bifenthrin	aldicarb
biphenyl	aldicarb sulfone
bitertanol	aldicarb sulfoxide
boscalid	aldrin
bromophos	allethrin
bromophos-methyl	ametocradin
bromopropylate	amidosulfuron
bupirimate	amitraz
buprofezin	asulam
cadusafos	atrazine
captafol	azamethiphos
captan	azinphos-ethyl
carbaryl	azinphos-methyl
carbetamide	azoxystrobin
carbofuran	BAC 10
chlorbufam	BAC 12
chlordane (cis)	BAC 14
chlordane (trans)	BAC 16
chlorfenvinphos	benalaxyl
chloridazon	bendiocarb
chlorobenzilate	bentazone
chlorothalonil	benthiavalicarb
chlorpropham	bifenazate
chlorpyrifos	bifenox
chlorpyrifos-methyl	bifenthrin
chlorthal-dimethyl	bioresmethrin
chlozolinate	biphenyl
cinidon-ethyl	bispyribac-sodium
clomazone	bitertanol
coumaphos	bixafen
cyanazine	boscalid
cycloate	bromophos-ethyl
cyfluthrin	bromopropylate



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cyhalothrin-lambda	bromoxynil
cypermethrin	bromuconazole
cyproconazole	bupirimate
cyprodinil	buprofezin
DDD-op	butachlor
DDD-pp	butocarboxim
DDE pp	butocarboxim sulfone
DDE-op	butocarboxim sulfoxide
DDT-op	butoxycarboxim
DDT-pp	cadusafos
deltamethrin	captan
diazinon	carbaryl
dichlobenil	carbendazim
dichlofluanid	carbetamide
dichlorvos	carbofuran
dicloran	carbofuran (3-hydroxy)
dicofol	carboxin
dicrotophos	carfentrazone-ethyl
dieldrin	chlorantraniliprole
difenoconazole	chlorbufam
diflufenican	chlordane (cis)
dimethenamid	chlordane (trans)
dimethoate	chlorfenapyr
dimethomorph	chlorfenvinphos
diniconazole	chlorfluazuron
diphenylamine	chloridazon
DMST	chlorobenzilate
edifenphos	chlorothalonil
endosulfan (I)	chlorotoluron
endosulfan (II)	chlorpropham
endosulfan sulfate	chlorpyrifos
endrin	chlorpyrifos-methyl
EPN	chlorthal-dimethyl
epoxiconazole	chlortoluron
EPTC	chlozolate
ethion	chromafenozide
ethofumesate	cinidon-ethyl
ethoprophos	clethodim
ethoxyquin	clofentezine
etoxazole	clomazone
etridiazole	clopyralid
etrimfos	clothianidin
famoxadone	coumaphos
fenarimol	cyanazine
fenazaquin	cyazofamid
fenbuconazole	cycloate
fenitrothion	cycloxydim
fenoxycarb	cyflufenamid
fenpropathrin	cyfluthrin



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fenpropidin	cyhalofop-butyl
fenpropimorph	cyhalothrin-lambda
fensulfothion	cymoxanil
fenvalerate	cypermethrin
fluazifop-butyl	cyproconazole
flucythrinate	cyprodinil
fludioxonil	cyromazine
flufenacet	DDAC
fluquinconazole	DDD-op
flurochloridone	DDD-pp
flusilazole	DDE-op
flutolanil	DDE-pp
fluvalinate	DDT-op
folpet	DDT-pp
fonofos	deltamethrin
formothion	demeton-S-methyl
furalaxyl	demeton-S-methyl sulfone
HCH-alpha	desmedipham
HCH-beta	diafenthiuron
HCH-delta	diazinon
HCH-gamma	dicamba
heptachlor	dichlobenil
heptachlor epoxide (cis)	dichlofluanid
heptachlor epoxide (trans)	dichlorprop
heptenophos	dichlorvos
hexachlorobenzene	diclobutrazol
hexaconazole	dicloran
hexazinone	dicofol
imazalil	dicrotophos
iprodione	dieldrin
isazofos	diethofencarb
isocarbophos	difenoconazole
isofenphos	diflubenzuron
isofenphos-methyl	diflufenican
kresoxim-methyl	dimethenamid
lenacil	dimethoate
malaaxon	dimethomorph
malathion	dimoxystrobin
mecarbam	diniconazole
mepanipyrim	dinotefuran
mephosfolan	diphenylamine
metalaxyl	disulfoton
metazachlor	disulfoton sulfone
metconazole	disulfoton sulfoxide
methacrifos	dithianon
methidathion	diuron
methiocarb	DMF
methoxychlor	DMPF
metolachlor	DMSA



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metoxuron	dodine
metribuzin	emamectin benzoate
mevinphos	endosulfan (I)
monocrotophos	endosulfan (II)
myclobutanil	endosulfan-sulphate
napropamide	endrin
nitrofen	EPN
nitrothal-isopropyl	epoxiconazole
ofurace	EPTC
omethoate	esfenvalerate
oxadiazon	ethiofencarb
oxadixyl	ethiofencarb sulfone
oxychlorane	ethiofencarb sulphoxide
oxyfluorfen	ethion
paclobutrazol	ethiprole
paraoxon-methyl	ethirimol
parathion	ethofumesate
parathion-methyl	ethoprophos
penconazole	etofenprox
pendimethalin	etoxazole
pentachloroaniline	etridiazole
pentanochlor	etrimfos
permethrin	famoxadone
2-phenylphenol	fenamidone
phenthoate	fenamiphos
phosalone	fenamiphos sulfone
phosmet	fenamiphos sulfoxide
phosphamidon	fenarimol
piperonyl butoxide	fenazaquin
pirimicarb	fenbuconazole
pirimiphos ethyl	fenbutatin oxide
pirimiphos-methyl	fenhexamid
prochloraz	fenitrothion
procymidone	fenoprop
profenofos	fenoxycarb
prometryn	fenpropathrin
propachlor	fenpropidin
propanil	fenpropimorph
propargite	fenpyrazamine
propetamphos	fenpyroximate
propham	fensulfothion
propiconazole	fensulfothion sulfone
propoxur	fensulfothion sulfoxide
propyzamide	fensulfothion-oxon
prosulfocarb	fensulfothion-oxon-sulfone
prothioconazole	fenthion
prothiofos	fenthion sulfone
pyrazophos	fenthion sulfoxide
pyridaben	fentin acetate



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pyridaphenthion	fenvalerate
pyrifenox	fipronil
pyrimethanil	fipronil-sulfone
quinalphos	flonicamid
quinomethionate	fluazifop (free acid)
quinoxifen	fluazifop-p-butyl
quintozene	fluazinam
simazine	flubendiamide
spirodiclofen	flucythrinate
tebufenpyrad	fludioxonil
tebuthiuron	flufenacet
tecnazene	flufenoxuron
tefluthrin	flumethrin
tepraloxymid	fluopicolide
terbutylazine	fluopyram
terbutryn	fluorochloridone
tetrachlorvinphos	fluoxastrobin
tetraconazole	fluquinconazole
tetradifon	flurochloridone
tetramethrin	fluroxypyr
thiabendazole	flusilazole
Tolclofos-methyl	flutolanil
tolyfluanid	flutriafol
triadimefonacetochlor	fluvalinate
triallate	fluxapyroxad
triazophos	folpet
trifloxystrobin	fonofos
trifluralin	formetanate-HCl
vinclozolin	formothion
<b>END OF LIST</b>	fosthiazate
	furalaxyl
	furathiocarb
	furmecyclox
	halofenozide
	halosulfuron-methyl
	haloxyfop (free acid)
	haloxyfop methyl
	HCH-alpha
	HCH-beta
	HCH-gamma
	heptachlor
	heptachlor epoxide (cis)
	heptachlor epoxide (trans)
	heptenophos
	hexachlorobenzene
	hexaconazole
	hexazinone
	hexythiazox
	imazalil



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	imazaquin
	imidacloprid
	indoxacarb
	iodosulfuron-methyl sodium
	ioxynil
	iprodione
	iprovalicarb
	isazofos
	isocarbofos
	isofenphos
	isofenphos-methyl
	isoprocarb
	isoprothiolane
	isoproturon
	isopyrazam
	isoxaben
	isoxaflutole
	kresoxim-methyl
	lenacil
	linuron
	lufenuron
	malaoxon
	malathion
	mandipropamid
	MCPA
	MCPB
	mecarbam
	mecoprop
	mepanipyrim
	mephosfolan
	mepronil
	mesosulfuron-methyl
	metaflumizone
	metalaxyl
	metamitron
	metazachlor
	metconazole
	methabenzthiazuron
	methacrifos
	methamidophos
	methidathion
	methiocarb
	methiocarb sulfoxide
	methiocarb sulphone
	methomyl
	methoxychlor
	methoxyfenozide
	metobromuron
	metolachlor



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	metolcarb
	metosulam
	metoxuron
	metrafenone
	metribuzin
	metsulfuron-methyl
	mevinphos
	molinate
	monocrotophos
	monolinuron
	monuron
	myclobutanil
	napropamide
	nitenpyram
	nitrofen
	nitrothal-isopropyl
	novaluron
	nuarimol
	ofurace
	omethoate
	oxadiargyl
	oxadiazon
	oxadixyl
	oxamyl
	oxasulfuron
	oxychlorane
	oxydemeton-methyl
	oxyfluorfen
	paclobutrazol
	paraoxon-methyl
	parathion-ethyl
	parathion-methyl
	penconazole
	pencycuron
	pendimethalin
	penflufen
	pentachloroaniline
	pentachlorophenol
	pentanochlor
	pentiopyrad
	permethrin
	phenmedipham
	phenthoate
	phorate
	phorate sulfone
	phorate sulfoxide
	phosalone
	phosmet
	phosphamidon



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	phoxim
	picloram
	picolinafen
	picoxystrobin
	piperonyl butoxide
	pirimicarb
	pirimicarb-desmethyl
	pirimiphos-ethyl
	pirimiphos-methyl
	prochloraz
	procymidone
	profenofos
	promecarb
	prometryn
	propachlor
	propamocarb
	propanil
	propaquizafop
	propargite
	propetamphos
	propham
	propiconazole
	propoxur
	propyzamide
	proquinazid
	prosulfocarb
	prosulfuron
	prothioconazole-desthio
	prothiofos
	pymetrozine
	pyraclostrobin
	pyrazophos
	pyrethrins
	pyridaben
	pyridalyl
	pyridaphenthion
	pyridate
	pyrifenox
	primethanil
	pyriproxyfen
	quassia
	quinalphos
	quinmerac
	quinoclamine
	quinoxifen
	quintozene
	quizalofop-p
	rimsulfuron
	rotenone





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	simazine
	spinetoram
	spinosad
	spirodiclofen
	spiromesifen
	spirotriamat
	spirotriamat-enol
	spiroxamine
	sulcotrione
	tebuconazole
	tebufenozide
	tebufenpyrad
	tebupirimfos
	tebuthiuron
	tecnazene
	teflubenzuron
	tefluthrin
	tepraloxymid
	terbufos
	terbufos sulfone
	terbufos sulfoxide
	terbuthylazine
	terbutryn
	tetrachlorvinphos
	tetraconazole
	tetradifon
	tetramethrin
	TFNA
	TFNG
	thiabendazole
	thiacloprid
	thiamethoxam
	thiodicarb
	thiophanate-methyl
	tolclofos-methyl
	tolfenpyrad
	tolyfluanid
	triadimefon
	triadimefonfluometuron
	triadimenol
	triallate
	triasulfuron
	triazamate (free acid)
	triazophos
	trichlorfon
	triclopyr
	tricyclazole
	trifloxystrobin
	triflumizole



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	triflumuron
	trifluralin
	triflurosulfuron-methyl
	triforine
	trisulfuron methyl
	triticonazole
	vinclozolin
	zoxamide
	<b>END OF LIST</b>

**TABLE 2: PESTICIDES**

<b>FSG 168</b> <b>Solid phase extraction</b>	<b>FSG 173</b> <b>Solid phase extraction</b>	<b>FSG 159</b> <b>Detection/confirmation of</b> <b>Organophosphorus compounds</b>
2,3,6-TBA	2-phenylphenol	acephate
2,4,5-T	aldrin	aldrin
2,4-D	aldrin	bifenthrin
2,4-DB	atrazine	bromophos-ethyl
2-aminoflubendazole	atrazine	cadusafos
5-hydroxythiabendazole	chlordane ( <i>cis</i> )	carbaryl
acetamiprid	chlordane ( <i>cis</i> )	carbofuran
acetochlor	chlordane ( <i>trans</i> )	chlordane ( <i>cis</i> )
acibenzolar-S-methyl	chlordane ( <i>trans</i> )	chlordane ( <i>trans</i> )
alachlor	chlorpyrifos	chlorfenvinphos
albendazole	chlorpyrifos	chlorobenzilate
aldicarb	cyanazine	chlorpropham
aldicarb sulfone	cyanazine	chlorpyrifos
aldicarb sulfoxide	cypermethrin	chlorpyrifos-methyl
amidosulfuron	cypermethrin	cyfluthrin
azoxystrobin	DDD-op	cyhalothrin-lambda
bendiocarb	DDD-pp	cypermethrin
bentazone	DDE-op	DDD-op
bromoxynil	DDE-pp	DDD-pp
bromuconazole	DDT-op	DDE-op
butachlor	DDT-pp	DDE-pp
cadusafos	deltamethrin	DDT-op
carbaryl	deltamethrin	DDT-pp
carbendazim	dieldrin	deltamethrin
carbetamide	dieldrin	diazinon
carbofuran	endosulfan (I)	dichlorvos
carbofuran (3-hydroxy)	endosulfan (I)	dieldrin
carboxin	endosulfan (II)	endosulfan (I)
carfentrazone-ethyl	endosulfan-sulfate	endosulfan (II)
chlortoluron	ethion	endosulfan-sulphate
chlortoluron	ethion	endrin
chromafenozide	fenitrothion	ethoprophos
cinidon-ethyl	HCH-alpha	fenitrothion
clethodim	HCH-beta	fenprophathrin
clomazone	HCH-beta	fenvalerate



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clothianidin	HCH-delta	fluvalinate
cycloate	HCH-delta	HCH-alpha
cycloxydim	HCH-gamma	HCH-beta
demeton S-methyl	HCH-gamma	HCH-gamma
demeton S-methyl sulfone	heptachlor	heptachlor
desmedipham	heptachlor epoxide (trans)	heptachlor epoxide (cis)
dicamba	hexachlorobenzene	heptachlor epoxide (trans)
dichlorprop	hexachlorocyclopentadiene	hexachlorobenzene
diflubenzuron	malaoxon	malaoxon
diflufenican	malathion	malathion
dimethenamid	methoxychlor	methacrifos
dimethoate	oxychlorane	methamidophos
dimoxystrobin	paraoxon-methyl	methidathion
diniconazole	parathion	methoxychlor
disulfoton	parathion-methyl	nitrofen
disulfoton sulfone	pendimethalin	omethoate
disulfoton sulfoxide	permethrin	oxychlorane
diuron	picloram iso-octyl ester	parathion-ethyl
EPTC	propanil	parathion-methyl
ethiprole	simazine	PCB 101
fenamiphos	terbuthylazine	PCB 118
fenamiphos sulfone	trifluralin	PCB 138
fenamiphos sulfoxide	<b>END OF LIST</b>	PCB 153
fenoprop		PCB 180
fenthion		PCB 28
fenthion sulfone		PCB 52
fenthion sulfoxide		pendimethalin
fentin acetate		permethrin
fipronil		pirimicarb
fluazifop-butyl (free acid)		pirimiphos-methyl
flufenacet		propetamphos
fluometuron		propoxur
fluoxastrobin		quintozene
fluquinconazole		resmethrin
flurochloridone		tecnazene
fluroxypyr		tetrachlorvinphos
flutolanil		trifluralin
flutriafol		vinclozolin
halosulfuron-methyl		<b>END OF LIST</b>
haloxyfop-(free acid)		
hexazinone		
imazalil		
imidacloprid		
indoxacarb		
iodosulfuron-methyl-sodium		
ioxynil		
isoproturon		
isoxaflutole		
kresoxim-methyl		



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linuron		
MCPA		
mecoprop		
mepronil		
mesosulfuron-methyl		
metalaxyl		
metazachlor		
metconazole		
methiocarb		
methiocarb sulfone		
methiocarb sulfoxide		
methoxyfenozide		
metolachlor		
metosulam		
metrafenone		
metsulfuron-methyl		
molinate		
naled		
oxadiazon		
oxamyl		
oxydemeton-methyl		
pencycuron		
pentachlorophenol		
phenmedipham		
phenthoate		
phorate		
phorate sulfone		
phorate sulfoxide		
picoxystrobin		
piperonyl butoxide		
pirimicarb		
propachlor		
propaquizafop		
propoxur		
prosulfuron		
pyraclostrobin		
pyriproxyfen		
quinmerac		
rotenone		
sulcotrione		
tebuconazole		
tebufenozide		
tebupirimfos		
tebuthiuron		
teflubenzuron		
terbufos		
terbufos sulfone		
terbufos sulfoxide		
terbutryn		





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flumequine			
marbofloxacin			
nalidixic acid			
norfloxacin			
oxolinic acid			
sarafloxacin			
<b>FSG 357 (multiresidue) (cont'd)</b>			
<b>Sulphonamides</b>			
sulphaguanidine			
sulphachlorpyridazine			
sulphadiazine			
sulphadimethoxine			
sulphadoxine			
sulphamerazine			
sulphamethazine			
sulphamethizole			
sulphamethoxazole			
sulphamethoxypyridazine			
sulphamonomethoxine			
sulphamoxole			
sulphapyridine			
sulphaquinoxaline			
sulphathiazole			
sulphisoxazole			
<b>Dyes</b>			
crystal violet			
azure B			
brilliant green			
ethyl violet			
leucocrystal violet			
leucomalachite green			
malachite green			
methylene blue			
new methylene blue			
nile blue A			
pararosaniline base			
rhodamine 6G			
victoria blue B			
victoria blue R			
victoria pure blue BO			
<b>Macrolides</b>			
3-O-acetyltylosin			
dapsone			
erythromycin			
gamithromycin			



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josamycin			
lincomycin			
pirlimycin			
rifampicin			
spiramycin			
tildipirosin			
tilmicosin			
tulathromycin			
tylosin			
virginiamycin M1			
3-O-acetyltylosin			
<b>Tranquillisers</b>			
acepromazine			
azaperol			
azaperone			
carazolol			
chlorpromazine			
haloperidol			
propionylpromazine			
xylazine			
<b>Phenolic Anthelmintics</b>			
closantel			
nitroxynil			
oxyclozanide			
rafoxinide			
<b>Benzimidazoles</b>			
albendazole			
2-aminoflubendazole			
5-hydroxythiabendazole			
albendazole sulfone			
albendazole sulfoxide			
albendazole-2-aminosulfone			
clorsulon			
cyromazine			
derquantel			
dicyclanil			
febantel			
fenbendazole			
fenbendazole sulfone			
firocoxib			
flubendazole			
hydroxymebendazole			
ketotriclabendazole			
levamisole			
mebendazole			
mebendazole amine			



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monepantel sulfone			
oxfendazole			
oxibendazole			
thiabendazole			
triclabendazole			
triclabendazole sulfone			
2,4,6-triamino-pyrimidine-5-carbonitrile			
<b>END OF LIST</b>			

**TABLE 4: VETERINARY DRUGS**

<b>FSG 377 Penicillins &amp; Cephalosporins</b>	<b>FSG 375 Tetracyclines</b>	<b>FSG 373 Steroids 1</b>		<b>FSG 385 Antimicrobials</b>
cefalexin	chlortetracycline	$\alpha$ -boldenone		3-O-Acetyltylosin
cefalonium	4-epichlortetracycline	$\beta$ -boldenone		Amoxicillin
cefapirin	combined chlortetracycline	$\alpha$ -trenbolone		Ampicillin
desacetylcefapirin	oxytetracycline	17 $\beta$ - trenbolone		Cefalexin
cefoperazone	4-epioxytetracycline	dienestrol		Cefalonium
cefquinome	combine oxytetracycline	diethylstilbestrol		Cefapirin
cefazolin	tetracycline	hexestrol		Cefazolin
amoxicillin	4-epitetracycline	hydroxystanozolol		Cefoperazone
ampicillin	combined tetracycline	methyltestosterone		Cefquinome
benzylpenicillin	doxycycline	17 $\alpha$ -19-nortestosterone		Ceftiofur
penicillin V	<b>END OF LIST</b>	17 $\beta$ -19-nortestosterone		Chlortetracycline
cloxacillin		Taleranol		Ciprofloxacin
dicloxacillin		zeranol		Cloxacillin
oxacillin		zearalenone		Danofloxacin
nafcillin		oestradiol		Dapsone
<b>END OF LIST</b>		testosterone		Desacetyl-cepharine
		<b>END OF LIST</b>		Dicloxacillin
				Difloxacin
				Doxycycline
				Enrofloxacin
				4-Epichlortetracycline
				4-Epioxytetracycline
				4-Epitetracycline
				Erythromycin A
				Flumequine
				Gamithromycin
				Josamycin
				Marbofloxacin
				Nafcillin





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			Nalidixic acid
			Norfloxacin
			Oxacillin
			Oxolinic acid
			Oxytetracycline
			Penicillin G
			Penicillin V
			Pirlimycin
			Rifampicin
			Sarafloxacin
			Spiramycin
			Sulfachloropyridazine
			Sulfadiazine
			Sulfadimethoxine
			Sulfadoxine
			Sulfaguanidine
			Sulfamerazine
			Sulfamethazine
			Sulfamethizole
			Sulfamethoxazole
			Sulfamethoxypyridazine
			Sulfamonomethoxine
			Sulfamoxole
			Sulfanilamide
			Sulfapyridine
			Sulfaquinoxaline
			Sulfathiazole
			Sulfisoxazole
			Tetracycline
			Tildipirosin
			Tilmicosin
			Trimethoprim
			Tulathromycin
			Tylosin
			Tylvasolin (Aivlosin)
			Valnemulin
			Virginiamycin M1
			<b>END OF LIST</b>

**TABLE 5: DIOXINS AND PAHS**

FSG 407/409/412/413 Polychlorinated dibenzo-p-dioxins (PCDDs) & Sum of WHO TEQ	FSG 408/409 ICES 6 / Non- Dioxin Like Polychlorinated biphenyls (NDL - Indicator PCBs)	FSG 410 Polynuclear aromatic hydrocarbons (PAHs)	FSG 412/413 Polybrominated biphenyls (PBBs) (Non-ortho and ortho)
2,3,7,8-TCDD	PCB-28	acenaphthene	PBB-77
1,2,3,4,6,7,8-HpCDD	PCB-52	5-methylchrysene	PBB-126



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1,2,3,4,6,7,8-HpCDF	PCB-101	acenaphthylene	PBB-169
1,2,3,4,7,8- HxCDF	PCB-138	anthanthrene	PBB-15
1,2,3,4,7,8,9- HpCDF	PCB-153	anthracene	PBB-49
1,2,3,4,7,8-HxCDD	PCB-180	benz [a] anthracene (PAH 4)	PBB-52
1,2,3,6,7,8- HxCDF		benzo-[a]-pyrene (PAH 4)	PBB-80
1,2,3,6,7,8-HxCDD		benzo-[b]-fluoranthene (PAH 4)	PBB-101
2,3,4,6,7,8- HxCDF	PCB-77	benzo[ghi]fluoranthene	
2,3,4,7,8- PeCDF	PCB-81	benzo-[j]-fluoranthene	<b>Polybrominated diphenyl ethers (PBDEs)</b>
2,3,7,8-TCDF	PCB-126	benzo-[k]-fluoranthene	PBDE-17
OCDD	PCB-169	chrysene (PAH 4)	PBDE-28
OCDF	PCB-105	coronene	PBDE-47
2,3,7,8-TCDD	PCB-114	cyclopenta[c,d]pyrene	PBDE-49
1,2,3,4,6,7,8-HpCDD	PCB-118	dibenz-[ah]-anthracene	PBDE-66
1,2,3,4,6,7,8-HpCDF	PCB-123	dibenzo[a,e]pyrene	PBDE-71
1,2,3,4,7,8- HxCDF	PCB-156	dibenzo[a,h]pyrene	PBDE-77
1,2,3,4,7,8,9- HpCDF	PCB-157	dibenzo[a,i]pyrene	PBDE-85
	PCB-167	dibenzo[a,l]pyrene	PBDE-99
	PCB-189	fluoranthene	PBDE-100
		fluorene	PBDE-119
<b>Polybrominated dibenzo-p-dioxins (PBDDs)</b>	<b>Additional Polychlorinated biphenyls (PCBs)</b>	indeno-[1,2,3-cd] pyrene	PBDE-126
2,3,7-T <sub>3</sub> BDD	PCB-18	pyrene	PBDE-153
2,3,7,8-TBDD	PCB-31	<b>END OF LIST</b>	PBDE-138
1,2,3,7,8-PeBDD	PCB-33		PBDE-154
1,2,3,4,7,8-HxBDD/	PCB-37		PBDE-183
1,2,3,6,7,8-HxBDD	PCB-41		<b>END OF LIST</b>
1,2,3,7,8,9-HxBDD	PCB-44		
	PCB-47		
	PCB-49		
<b>Polybrominated dibenzofurans (PBDFs)</b>			
	PCB-51		
2,3,8-T <sub>3</sub> BDF	PCB-56/60		
2,3,7,8-TBDF	PCB-61/74		
1,2,3,7,8-PeBDF	PCB-66		
2,3,4,7,8-PeBDF	PCB-87		
1,2,3,4,7,8-HxBDF	PCB-99		
1,2,3,4,6,7,8-HpBDF	PCB-110		
<b>END OF LIST</b>	PCB-128		
	PCB-129		
	PCB-141		
	PCB-149		
	PCB-151		
	PCB-170		
	PCB-183		
	PCB-185		



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	PCB-187		
	PCB-191		
	PCB-193		
	PCB-194		
	PCB-201		
	PCB-202		
	PCB-203		
	PCB-206		
	PCB-208		
	PCB-209		
	<b>END OF LIST</b>		

**Table 6: GMO screening assays**

PLH/899 Screening Assay	DNA sequence(s) detected
Maize (MHMG)	Taxon detection for maize
Soya (LEC)	Taxon detection for soya
Brassica (CCF)	Taxon detection for <i>Brassica spp.</i>
Potato (UDPPG)	Taxon detection for potato
Rice (PLD)	Taxon detection for rice
Plant (Chloroplast)	Generic detection of plant material
p35S	GM element detection for CaMV 35S promotor
CRY1Ab/Ac	GM element detection for CRY1Ab/Ac gene
PAT	GM element detection for PAT gene
BAR	GM element detection for BAR gene
CP4-EPSPS	GM construct detection for CTP2-CP4 epsps
tNOS	GM element detection for NOS terminator
CV127	GM event (soya) detection for CV127
MON87769	GM event (soya) detection for MON87769
MON87708	GM event (soya) detection for MON87708
DAS-40278	GM event (maize) detection for DAS-40278
73496	GM event (oilseed rape) detection for 73496
<b>End of Table 6</b>	