



FOOD SAFETY ANALYTICS

No. 3/842, Senneerkuppam.
Avadi Bypass Road Junction,
Poonamallee, Chennai- 56.
www.fsa-lab.com, admin@fsa-lab.com
Phone: 9003538774

Certificate of Analysis

Packer Name: JAYAM INTERNATIONAL

Address: #111, Sathyamangalam Road,
Perumalcherry Village, Cheyyur Taluk,
Kancheepuram District - 603 305.
Tamilnadu, India(P) +91 44 27537337

Exporter : Sri Rangan Traders

Address:
Plot No : 1383, TNHB Mela Anupanadi
Block, South TK, Madurai, Tamil Nadu 625009

Report No. #: FSA1903108

Received Date: 20-03-2019

Analyzed Date: 20-03-2019

Completion Date: 22-03-2019

Reported Date: 22-03-2019

Product Type: Green Chillies

Analytical Method: Multi-Residue Screen

Method Reference: LC & GCMS/MS

ND : None Detected

RL : Reporting Limit

Respectfully Submitted

Naga Lakshmanan, Ph.D.

Laboratory Director

<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
1,1-dichloro-2,2-bis(4-ethylphenyl)ethane (F)	ND	0.01
1,2-dibromoethane (ethylene dibromide) (F)	ND	0.01
1,2-dichloroethane (ethylene dichloride) (F)	ND	0.01
1,3-Dichloropropene	ND	0.01
1-methylcyclopropene	ND	0.01
1-Naphthylacetamide	ND	0.06
1-Naphthylacetic acid	ND	0.06
2,4,5-T (F)	ND	0.01
2,4-DB (R)	ND	0.01
2,4-D	ND	0.05
2-phenylphenol	ND	0.1
8-hydroxyquinoline	ND	0.01
Abamectin (F)	ND	0.01
Acephate	ND	0.01
Acequinocyl	ND	0.01
Acetamiprid (R)	ND	0.2
Acetochlor	ND	0.01
Acibenzolar- S- methyl	ND	0.01
Aclonifen	ND	0.01
Acrinathrin (F)	ND	0.02
Alachlor	ND	0.01
Aldicarb	ND	0.02
Aldrin and Dieldrin (F)	ND	0.01
Ametoctradin (R)	ND	1.5
Amidosulfuron (R)	ND	0.01
Aminopyralid	ND	0.01
Amisulbrom	ND	0.01
Amitraz	ND	0.05
Amitrole	ND	0.01
Anilazine	ND	0.01
Aramite (F)	ND	0.01
Asulam	ND	0.05
Atrazine (F)	ND	0.05
Azadirachtin	ND	1
Azimsulfuron	ND	0.01
Azinphos-ethyl (F)	ND	0.02
Azinphos-methyl (F)	ND	0.05
Azocyclotin and Cyhexatin	ND	0.01
Azoxystrobin	ND	3
Barban (F)	ND	0.01
Beflubutamid	ND	0.02
Benalaxyl	ND	0.05
Benfluralin (F)	ND	0.02
Benfuracarb	ND	0.02



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Analyte	Amount (ppm)	RL(ppm)
Bentazone (R)	ND	0.03
benthiavalicarb-isopropyl (A)	ND	0.01
Benzalkonium chloride	ND	0.1
Bifenazate (F) (A)	ND	0.02
Bifenox (F)	ND	0.01
Bifenthrin (F)	ND	0.2
Binapacryl (F)	ND	0.02
Biphenyl	ND	0.01
Bitertanol (F)	ND	0.01
Bixafen (R)	ND	0.01
Boscalid (F) (R)	ND	3.0
Bromide ion	ND	30
Bromophos-ethyl (F)	ND	0.01
Bromopropylate (F)	ND	0.01
Bromoxynil (F)	ND	0.01
Bromuconazole (F)	ND	0.05
Bupirimate	ND	0.05
Buprofezin (F)	ND	0.5
Butralin	ND	0.01
Butylate	ND	0.01
Cadusafos	ND	0.01
Camphechlor (F) (R)	ND	0.01
Captafol (F)	ND	0.02
Captan (R)	ND	0.03
Carbaryl (F)	ND	0.01
Carbendazim (R)	ND	2
Carbetamide	ND	0.01
Carbofuran (R)	ND	0.002
Carbosulfan	ND	0.002
Carboxin	ND	0.1
Carfentrazone-ethyl	ND	0.01
Chlorantraniliprole (F)	ND	0.6
Chlorbenside (F)	ND	0.01
Chlorbufam (F)	ND	0.01
Chlordane (F) (R)	ND	0.01
Chlordecone (F)	ND	0.02
Chlorfenapyr	ND	0.01
Chlorfenson (F)	ND	0.01
Chlorfenvinphos (F)	ND	0.01
Chloridazon	ND	0.1
Chlormequat	ND	0.01
Chlorobenzilate (F)	ND	0.01
Chloropicrin	ND	0.005
Chlorothalonil (R)	ND	0.01
Chlorotoluron	ND	0.01
Chloroxuron (F)	ND	0.01
Chlorpropham (F) (R) (A)	ND	0.01
Chlorpyrifos (F)	ND	0.5
Chlorpyrifos-methyl (F)	ND	0.5



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<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Chlorsulfuron	ND	0.05
Chlorthal-dimethyl	ND	0.01
Chlorthiamid	ND	0.01
Chlozolinat (F)	ND	0.01
Chromafenozide	ND	0.01
Cinidon-ethyl	ND	0.05
Clethodim	ND	0.5
Clodinafop (F)	ND	0.02
Clofentezine (R)	ND	0.02
Clomazone	ND	0.01
Clopyralid	ND	0.5
Clothianidin	ND	0.01
Copper compounds (Copper)	ND	5
Cyanamide	ND	0.01
Cyazofamid	ND	0.01
Cyclanilide (F)	ND	0.05
Cycloxydim	ND	0.05
Cyflufenamid	ND	0.02
Cyfluthrin (F)	ND	0.02
Cyhalofop-butyl	ND	0.02
Cymoxanil	ND	0.01
Cypermethrin (F)	ND	0.5
Cyproconazole (F)	ND	0.05
Cyprodinil (F) (R)	ND	0.05
Cyromazine	ND	0.05
Dalapon	ND	0.05
Daminozide	ND	0.06
Dazomet	ND	0.1
DDT (F)	ND	0.05
Deltamethrin (F)	ND	0.01
Desmedipham	ND	0.01
Di-allate (F)	ND	0.01
Diazinon (F)	ND	0.01
Dicamba	ND	0.05
Dichlobenil	ND	0.01
Dichlorprop	ND	0.02
Dichlorvos	ND	0.01
Diclofop-methyl	ND	0.05
Dicloran	ND	0.01
Dicofol (F)	ND	0.02
Didecyldimethylammonium chloride	ND	0.1
Diethofencarb	ND	0.01
Difenoconazole	ND	0.05
Diflubenzuron (F) (R)	ND	0.05
Diflufenican	ND	0.05
Dimethachlor	ND	0.01



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<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Dimethenamid-p	ND	0.01
Dimethipin	ND	0.05
Dimethoate	ND	0.01
Dimethomorph	ND	1
Dimoxystrobin	ND	0.01
Diniconazole	ND	0.01
Dinocap (F)	ND	0.02
Dinoseb	ND	0.02
Dinoterb	ND	0.01
Dioxathion (F)	ND	0.01
Diphenylamine	ND	0.05
Diquat	ND	0.05
Disulfoton (F)	ND	0.01
Dithianon	ND	0.01
Dithiocarbamates	ND	0.5
Diuron	ND	0.01
DNOC	ND	0.01
Dodine	ND	0.01
Emamectin	ND	0.02
Endosulfan (F)	ND	0.05
Endrin (F)	ND	0.01
Epoxiconazole (F)	ND	0.05
EPTC	ND	0.01
Ethalfuralin	ND	0.01
Ethametsulfuron-methyl	ND	0.01
Ethephon	ND	0.05
Ethion	ND	0.01
Ethirimol	ND	0.05
Ethofumesate	ND	0.03
Ethoprophos	ND	0.02
Ethoxyquin (F)	ND	0.05
Ethoxysulfuron	ND	0.01
Ethylene oxide (F)	ND	0.02
Etofenprox (F)	ND	0.01
Etoxazole	ND	0.01
Etridiazole	ND	0.05
Famoxadone	ND	0.01
Fenamidone	ND	0.01
Fenamiphos	ND	0.02
Fenarimol	ND	0.02
Fenazaquin	ND	0.01
Fenbuconazole	ND	0.05
Fenbutatin oxide (F)	ND	1
Fenchlorphos	ND	0.01
Fenhexamid	ND	0.01
Fenitrothion	ND	0.01
Fenoxaprop-P	ND	0.1
Fenoxycarb	ND	0.05



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Respectfully Submitted

L. Nageshman

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Laboratory Director

<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Fenpropathrin	ND	0.01
Fenpropidin (R) (S)	ND	0.01
Fenpropimorph (R)	ND	0.01
Fenpyrazamine	ND	0.01
Fenpyroximate (F)	ND	0.01
Fenthion (F)	ND	0.01
Fentin acetate (F) (R)	ND	0.01
Fentin hydroxide (F) (R)	ND	0.01
Fenvalerate (F)	ND	0.02
Fenvalerate (F) (R)	ND	0.02
Fipronil (F)	ND	0.005
Flazasulfuron	ND	0.01
Flonicamid (R)	ND	0.05
Florasulam	ND	0.03
Fluazifop-P-butyl	ND	0.01
Fluazinam (F)	ND	0.01
Flubendiamide (F)	ND	0.1
Flucycloxuron (F)	ND	0.01
Flucythrinate (F)	ND	0.01
Fludioxonil (F) (R)	ND	0.01
Flufenacet equivalent	ND	0.05
Flufenoxuron (F)	ND	0.05
Flufenzin	ND	0.02
Flumioxazine	ND	0.02
Fluometuron	ND	0.01
Fluopicolide	ND	1
Fluopyram (R)	ND	0.01
Fluoride ion	ND	2.0
Fluoroglycofene	ND	0.01
Fluoxastrobin	ND	0.01
Flupyrifos-methyl	ND	0.02
Fluquinconazole (F)	ND	0.05
Flurochloridone	ND	0.1
Fluroxypyr (R)	ND	0.01
Flurprimidole	ND	0.01
Flurtamone	ND	0.01
Flusilazole (F) (R)	ND	0.01
Flutolanil	ND	0.05
Flutriafol	ND	0.01
Fluxapyroxad	ND	0.6
Folpet (R)	ND	0.03
Fomesafen	ND	0.01
Foramsulfuron	ND	0.01
Forchlorfenuron	ND	0.01
Formetanate(hydrochloride)	ND	0.01
Formothion	ND	0.01
Fosetyl	ND	2.0
Fosthiazate	ND	0.02



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<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Fuberidazole	ND	0.01
Furathiocarb	ND	0.02
Furfural	ND	1
Glufosinate-ammonium	ND	0.2
Glyphosate	ND	0.1
Guazatine	ND	0.05
Halosulfuron methyl	ND	0.01
Haloxyfop - R (F) ®	ND	0.01
Heptachlor (F)	ND	0.01
Hexachlorobenzene (F)	ND	0.01
Hexachlorocyclohexane (HCH)	ND	0.01
Hexaconazole	ND	0.01
Hexythiazox	ND	0.5
Hymexazol	ND	0.05
Imazalil	ND	0.05
Imazamox	ND	0.05
Imazapic	ND	0.01
Imazaquin	ND	0.05
Imazosulfuron	ND	0.01
Imidacloprid	ND	0.5
Indoxacarb (F)	ND	0.02
Iodosulfuron-methyl	ND	0.01
Ioxynil (F)	ND	0.01
Ipconazole	ND	0.01
Iprodione (R)	ND	0.01
Iprovalicarb	ND	0.01
Isoprothiolane	ND	0.01
Isoproturon	ND	0.01
Isopyrazam	ND	0.01
Isoxaben	ND	0.02
Isoxaflutole	ND	0.02
Kresoxim-methyl (F) (R)	ND	0.01
Lactofen	ND	0.01
Lambda-Cyhalothrin (F) (R)	ND	0.3
Lenacil	ND	0.1
Lindane (F)	ND	0.01
Linuron	ND	0.05
Lufenuron(F)	ND	0.01
Malathion	ND	0.02
Maleic hydrazide	ND	0.2
Mandipropamid	ND	0.01
MCPA (F) (R)	ND	0.05
Mecarbam	ND	0.01
Mecoprop	ND	0.05
Mepanipyrim	ND	0.01
Mepiquat	ND	0.02
Mepronil	ND	0.01



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Meptyldinocap	ND	0.05
Mercury (F)	ND	0.01
Mesosulfuron-methyl	ND	0.01
Mesotrione	ND	0.01
Metaflumizone	ND	0.05
Metalaxyl and metalaxyl-M	ND	0.01
Metaldehyde	ND	0.05
Metamitron	ND	0.1
Metazachlor	ND	0.02
Metconazole (F)	ND	0.02
Methabenzthiazuron	ND	0.01
Methacrifos	ND	0.01
Methamidophos	ND	0.01
Methidathion	ND	0.02
Methiocarb	ND	0.1
Methomyl	ND	0.01
Methoprene	ND	0.02
Methoxychlor (F)	ND	0.01
Methoxyfenozide (F)	ND	0.01
Metolachlor and S-metolachlor	ND	0.05
Metosulam	ND	0.01
Metrafenone	ND	0.01
Metribuzin	ND	0.1
Metsulfuron-methyl	ND	0.01
Mevinphos	ND	0.01
Milbemectin	ND	0.02
Molinate	ND	0.01
Monocrotophos	ND	0.01
Monolinuron	ND	0.01
Monuron	ND	0.01
Myclobutanyl (R)	ND	0.01
Napropamide	ND	0.05
Nicosulfuron	ND	0.01
Nitrofen (F)	ND	0.01
Novaluron (F)	ND	0.01
Orthosulfamuron	ND	0.01
Oryzalin	ND	0.01
Oxadiargyl	ND	0.01
Oxadiazon	ND	0.05
Oxadixyl	ND	0.01
Oxamyl	ND	0.01
Oxasulfuron	ND	0.01
Oxycarboxin	ND	0.01
Oxydemeton-methyl	ND	0.01
Oxyfluorfen	ND	0.05
Paclobutrazol	ND	0.02
Paraquat	ND	0.02
Parathion (F)	ND	0.05
Parathion-methyl	ND	0.01



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Penconazole (F)	ND	0.05
Pencycuron (F)	ND	0.05
Pendimethalin (F)	ND	0.05
Penoxsulam	ND	0.01
Penthiopyrad	ND	2
Permethrin	ND	0.05
Pethoxamid	ND	0.01
Phenmedipham (R)	ND	0.01
Phenothrin (F)	ND	0.02
Phorate	ND	0.01
Phosalone	ND	0.01
Phosmet (R)	ND	0.05
Phosphamidon	ND	0.01
Phosphines and phosphides	ND	0.01
Phoxim (F)	ND	0.01
Picloram	ND	0.01
Picolinafen	ND	0.05
Picoxystrobin (F)	ND	0.01
Pinoxaden	ND	0.02
Pirimicarb	ND	0.5
Pirimiphos-methyl (F)	ND	0.01
Prochloraz	ND	0.05
Procymidone (R)	ND	0.01
Profenofos (F)	ND	0.01
Profoxydim	ND	0.05
Prohexadione-calcium	ND	0.01
Propachlor	ND	0.02
Propamocarb (R)	ND	0.01
Propanil	ND	0.01
Propaquizafop	ND	0.05
Propargite (F)	ND	0.01
Propham	ND	0.01
Propiconazole	ND	0.01
Propilendiamine	ND	0.05
Propisochlor	ND	0.01
Propoxur	ND	0.05
Propoxycarbazon (A)	ND	0.02
Propyzamide (F) (R)	ND	0.01
Proquinazid	ND	0.02
Prosulfocarb	ND	0.01
Prosulfuron	ND	0.01
Prothioconazole (R)	ND	0.01
Pymetrozine (A) (R)	ND	0.02
Pyraclostrobin (F)	ND	0.02
Pyraflufen-ethyl (A)	ND	0.02
Pyrasulfotole	ND	0.01
Pyrazophos (F)	ND	0.01
Pyrethrins	ND	1
Pyridaben (F)	ND	0.1



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Phone: 9003538774

Certificate of Analysis

Packer Name: JAYAM INTERNATIONAL

Address: #111, Sathyamangalam Road,
Perumalcherry Village, Cheyyur Taluk,
Kancheepuram District - 603 305.
Tamilnadu, India(P) +91 44 27537337

Exporter : Sri Rangan Traders

Address:

Plot No : 1383, TNHB Mela Anupanadi
Block, South TK, Madurai, Tamil Nadu 625009

Report No. #: FSA1903108

Received Date: 20-03-2019

Analyzed Date: 20-03-2019

Completion Date: 22-03-2019

Reported Date: 22-03-2019

Product Type: Green Chillies

Analytical Method: Multi-Residue Screen

Method Reference: LC & GCMS/MS

ND : None Detected

RL : Reporting Limit

Respectfully Submitted

Naga Lakshmanan, Ph.D.

Laboratory Director

<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Pyridalyl	ND	0.01
Pyridate	ND	0.05
Pyrimethanil (R)	ND	0.01
Pyriproxyfen (F)	ND	1
Pyroxsulam	ND	0.01
Quinalphos (F)	ND	0.01
Quinclorac	ND	0.01
Quinmerac	ND	0.1
Quinoclamine	ND	0.01
Quinoxifen (F)	ND	0.02
Quintozene (F)	ND	0.02
Quizalofop	ND	0.4
Resmethrin (F)	ND	0.01
Rimsulfuron	ND	0.01
Rotenone	ND	0.01
Saflufenacil (R)	ND	0.03
Silthiofam	ND	0.01
Simazine	ND	0.01
Spinetoram (XDE-175)	ND	0.5
Spinosad (F)	ND	0.02
Spirodiclofen (F)	ND	0.02
Spiromesifen	ND	0.02
Spirotetramat (R)	ND	1
Spiroxamine (R)	ND	0.01
sulcotrione	ND	0.01
Sulfosulfuron	ND	0.01
Sulfuryl fluoride	ND	0.01
Tau-Fluvalinate (F)	ND	0.01
Tebuconazole (R)	ND	0.02
Tebufenozide (F)	ND	0.2
Tebufenpyrad (F)	ND	0.01
Tecnazene (F)	ND	0.01
Teflubenzuron	ND	1.5
Tefluthrin (F)	ND	0.05
Tembotrione (R)	ND	0.02
TEPP	ND	0.01
Tepraloxymid	ND	0.1
Terbufos	ND	0.01
Terbuthylazine	ND	0.05
Tetraconazole (F)	ND	0.02
Tetradifon	ND	0.01
Thiabendazole (R)	ND	0.01
Thiacloprid (F)	ND	0.01
Thiamethoxam	ND	0.01
Thifensulfuron-methyl	ND	1
Thiobencarb (A)	ND	0.02
Thiophanate-methyl (R)	ND	1
Thiram	ND	0.1
Tolclofos-methyl	ND	0.01



FOOD SAFETY ANALYTICS

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Laboratory Director

<u>Analyte</u>	<u>Amount</u> <u>(ppm)</u>	<u>RL(ppm)</u>
Tolylfluanid (R)	ND	0.02
Topramezone	ND	0.01
Tralkoxydim	ND	0.01
Triadimefon and triadimenol (F)	ND	0.01
Tri-allate	ND	0.1
Triasulfuron	ND	0.05
Triazophos (F)	ND	0.01
Tribenuron-methyl	ND	0.01
Trichlorfon	ND	0.01
Triclopyr	ND	0.1
Tricyclazole	ND	0.01
Tridemorph (F)	ND	0.01
Trifloxystrobin (F) (R)	ND	0.01
Triflumizole (F)	ND	0.1
Triflururon (F)	ND	0.05
Trifluralin	ND	0.01
Triflurosulfuron	ND	0.01
Triforine	ND	0.01
Trimethyl-sulfonium cation (F)	ND	0.05
Trinexapac	ND	0.01
Triticonazole	ND	0.01
Tritosulfuron	ND	0.01
Valifenalate	ND	0.01
Vinclozolin	ND	0.01
Warfarin	ND	0.01
Ziram	ND	0.1
Zoxamide	ND	0.02
Warfarin	ND	0.01

Description:

Expressed As	Description
2,4,5-T (F)	sum of 2,4,5-T, its salts and esters
2,4-DB (R)	sum of 2,4-DB, its salts, its esters and its conjugates
2,4-D	sum of 2,4-D, its salts, its esters and its conjugates
8-hydroxyquinoline	sum of 8-hydroxyquinoline and its salts
Abamectin (F)	sum of avermectin B1a, avermectinB1b and delta-8,9 isomer of avermectin B1a
Acibenzolar- S- methyl	sum of acibenzolar- S- methyl and acibenzolar acid (free and conjugated)
Aldicarb	sum of aldicarb, its sulfoxide and its sulfone
Amitraz	including the metabolites containing the 2,4 -dimethylaniline moiety
Benalaxyl	including other mixtures of constituent isomers including benalaxyl-M (sum of isomers)
Bentazone (R)	sum of bentazone and the conjugates of 6-OH and 8-OH bentazone
Benthiavalicarb-isopropyl (A)	Benthiavalicarb-isopropyl(KIF-230 R-L) and its enantiomer (KIF-230 S-D) and its diastereomers(KIF-230 S-L and KIF-230 R-D)
Benzalkonium chloride	mixture of alkylbenzyltrimethylammonium chlorides with alkyl chain lengths of C8, C10, C12, C14, C16 and C18
Bifenazate (F) (A)	sum of bifenazate plus bifenazate-diazene
Bromoxynil (F)	including its esters
Bromuconazole (F)	sum of diastereoisomers
Carbendazim (R)	sum of benomyl and carbendazim
Carbofuran (R)	sum of carbofuran (including any carbofuran generated from carbosulfan, benfuracarb or furathiocarb) and 3-OH carbofuran
Carfentrazone-ethyl	determined as carfentrazone
Chlordane (F) (R)	sum of cis- and trans-chlordane
Cinidon-ethyl	sum of cinidon ethyl and its E-isomer
Clethodim	sum of Sethoxydim and Clethodim including degradation products calculated as Sethoxydim
Clodinafop (F)	Clodinafop and its S-isomers and their salts
Cycloxydim	including degradation and reaction products which can be determined as 3-(3-thianyl)glutaric acid S-dioxide (BH 517-TGSO2) and/or 3-hydroxy-3-(3-thianyl)glutaric acid S-dioxide (BH 517-5-OH-TGSO2) or methyl esters thereof, calculated in total as cycloxydim
Cyflufenamid	sum of cyflufenamid (Z-isomer) and its E-isomer
Cyfluthrin (F)	including other mixtures of constituent isomers (sum of isomers)
Cypermethrin (F)	including other mixtures of constituent isomers (sum of isomers)
Daminozide	sum of daminozide and 1,1-dimethyl-hydrazine (UDHM)
Dazomet	Methylisothiocyanate resulting from the use of dazomet and metam
DDT (F)	sum of p,p'-DDT, o,p'-DDT, p-p'-DDE and p,p'-TDE (DDD)
Di-allate (F)	sum of isomers
Dichlorprop	sum of dichlorprop (including dichlorprop-P) and its conjugates
Diclofop-methyl	sum diclofop-methyl and diclofop acid
Dicofol (F)	sum of p, p' and o,p' isomers
Didecyldimethylammonium chloride	mixture of alkyl-quaternary ammonium salts with alkyl chain lengths of C8, C10 and C12

Dimethenamid-p	including other mixtures of constituent isomers (sum of isomers)
Dimethoate	sum of dimethoate and omethoate
Dimethomorph	sum of isomers
Diniconazole	sum of isomers
Dinocap (F)	sum of dinocap isomers and their corresponding phenols
Dinoterb	sum of dinoterb, its salts and esters
Dioxathion (F)	sum of isomers
Disulfoton (F)	sum of disulfoton, disulfoton sulfoxide and disulfoton sulfone
Dithiocarbamates	including maneb, mancozeb, metiram, propineb, thiram and ziram
Emamectin	Emamectin benzoate B1a
Endosulfan (F)	sum of alpha- and beta-isomers and endosulfan-sulphate
Ethofumesate	sum of ethofumesate and the metabolite 2,3-dihydro-3,3-dimethyl-2-oxo-benzofuran-5-yl methane sulphonate
Ethylene oxide (F)	sum of ethylene oxide and 2-chloro-ethanol
Fenamiphos	sum of fenamiphos and its sulfoxide and sulphone
Fenchlorphos	sum of fenchlorphos and fenchlorphos oxon
Fenpropidin (R) (S)	sum of fenpropidin and its salts
Fenthion (F)	fenthion and its oxygen analogue, their sulfoxides and sulfone
Fenvalerate and Esfenvalerate (F)	Sum of RS & SR isomers
Fenvalerate (F) (R)	any ratio of constituent isomers (RR, SS, RS & SR) including esfenvalerate
Fipronil (F)	sum fipronil + sulfone metabolite (MB46136)
Flonicamid (R)	sum of flonicamid, TNFG and TNFA
Fluazifop-P-butyl	fluazifop acid (free and conjugate)
Flucythrinate	flucythrinate including other mixtures of constituent isomers (sum of isomers)
Flufenacet	sum of all compounds containing the N fluorophenyl-N-isopropyl moiety
Fluroxypyr (R)	fluroxypyr including its esters
Formetanate (hydrochloride)	Sum of formetanate and its salts
Fosetyl	sum of fosetyl, phosphonic acid and their salts
Glufosinate-ammonium	sum of glufosinate, its salts, MPP and NAG
Haloxypop (F) (R)	including haloxypop-R (Haloxypop-R methyl ester, haloxypop-R and conjugates of haloxypop-R -R)
Heptachlor (F)	sum of heptachlor and heptachlor epoxide
Hexachlorocyclohexane (HCH)	sum of isomers, except the gamma isomer
Indoxacarb (F)	sum of indoxacarb and its R enantiomer
Iodosulfuron-methyl	sum of iodosulfuron-methyl and its salts
Ioxynil (F)	sum of Ioxynil, its salts and its esters
Isoxaflutole	sum of isoxaflutole and its diketonitrile-metabolite
Lindane (F)	Gamma-isomer of hexachlorocyclohexane (HCH)
Malathion	sum of malathion and malaaxon
MCPA (F) (R)	MCPA, MCPB including their salts, esters and conjugates
Mecoprop	sum of mecoprop-p and mecoprop
Meptyldinocap	sum of 2,4 DNOPC and 2,4 DNOP
Mercury (F)	sum of mercury compounds

Mesotrione	Sum of mesotrione and MNBA (4-methylsulfonyl-2-nitro benzoic acid)
Metaflumizone	sum of E- and Z- isomers
Metalaxyl	metalaxyl including other mixtures of constituent isomers including metalaxyl-M (sum of isomers)
Metconazole (F)	sum of isomers
Methiocarb	sum of methiocarb and methiocarb sulfoxide and sulfone
Methomyl	sum of methomyl and thiodicarb
Metolachlor and S-metolachlor	metolachlor including other mixtures of constituent isomers including S-metolachlor (sum of isomers)
Mevinphos	sum of E- and Z-isomers
Milbemectin	sum of milbemycin A4 and milbemycin A3
Oxydemeton-methyl	sum of oxydemeton-methyl and demeton-S-methylsulfone
Parathion-methyl	sum of Parathion-methyl and paraoxon-methyl
Permethrin	sum of isomers
Phenothrin (F)	including other mixtures of constituent isomers (sum of isomers)
Phorate	sum of phorate, its oxygen analogue and their sulfones
Phosmet (R)	phosmet and phosmet oxon
Phosphines and phosphides	sum of aluminium phosphide, aluminium phosphine, magnesium phosphide, magnesium phosphine, zinc phosphide and zinc phosphine
Pirimicarb	sum of pirimicarb and desmethyl pirimicarb
Prochloraz	sum of prochloraz and its metabolites containing the 2,4,6-Trichlorophenol moiety
Prohexadione-calcium	prohexadione (acid) and its salts
Propachlor	oxalinic derivate of propachlor
Propamocarb (R)	Sum of propamocarb and its salts
Propoxycarbazone (A)	propoxycarbazone, its salts and 2-hydroxypropoxycarbazone
Pyraflufen-ethyl (A)	Sum of pyraflufen-ethyl and pyraflufen
Pyridate	sum of pyridate, its hydrolysis product CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) and hydrolysable conjugates of CL 9673
Quintozone (F)	sum of quintozone and pentachloro-aniline
Quizalofop	including quizalofop-P
Resmethrin	including other mixtures of constituent isomers (sum of isomers)
Saflufenacil (R)	sum of saflufenacil, M800H11 and M800H35
Spinosad (F)	sum of spinosyn A and spinosyn D
Spirotetramat (R)	Spirotetramat and its 4 metabolites BYI08330-enol, BYI08330-ketohydroxy, BYI08330-monohydroxy, and BYI08330 enol-glucoside
Tepaloxymid	sum of tepaloxymid and its metabolites that can be hydrolysed either to the moiety 3-(tetrahydro-pyran-4-yl)-glutaric acid or to the moiety 3-hydroxy-(tetrahydro-pyran-4-yl)-glutaric acid
Thiamethoxam	sum of thiamethoxam and clothianidin
Thiobencarb (A)	4-chlorobenzyl methyl sulfone
Tolylfluanid (R)	Sum of tolylfluanid and dimethylaminosulfotoluidide
Triflumizole (F)	Triflumizole and metabolite FM-6-1(N-(4-chloro-2-trifluoromethylphenyl)-n-propoxyacetamide)
Trimethyl-sulfonium cation (F)	resulting from the use of glyphosate
Trinexapac	sum of trinexapac (acid) and its salts

NOTES: All samples were collected by and all sampling data was provided by the client. The results are valid only for those samples analyzed, and only for those samples collected in accordance with appropriate methodology as determined by the client. The results herein do not denote or represent a medical or clinical diagnosis or conclusion.