eurofins

Client: Greenyard Frozen UK Ltd - Kings Lynn
Greenyard Way
Hardwick Industrial Estate
King's Lynn
Norfolk
PE30 4WS
UNITED KINGDOM

Certificate Code: AR-24-UA-214404-01
Page Number: Page 1 of 3
Reported On: 05/08/2024
PO reference: KL 4212 KF
Reported By: James Bate
Analytical Service Manager

Certificate of Analysis

Sample number	979-2024-00214730	Received on	31/07/2024
		Analysis started on	05/08/2024

Customer Supplied Information

Your sample code	23-VRN-409		
Your sample reference	Petits Pois		
Time	22:04	Sample Date	2024-07-26
Additional Information	Field: 081HTR Farm: C & P Gibson	Line	E
Pallet Code	021779171	Item Number	22225
Site	Kings Lynn	AL Number	2024AL2183
Variety	Trophee	Grower	HMC

Analyte	Method Ref.	LOQ	MRL mg/kg	Recovery [%]

No residues detected (Multi-Residue Pesticide Screen)

Test Code	Analyte	Units	Method Ref.

Analysis performed:
UDP0R: Pesticide Multi-residue screen (GC/FLEXI)
UDP0U: Pesticide Multi-residue screen (GC/non-accredit)
UDP0V: Pesticide Multi-residue screen (LC/accredit)
UDP0W: Pesticide Multi-residue screen (LC/non-accredit)
UDP0Y: Pesticide Multi-residue screen (LC/FLEX) 2023-01
UDP0Z: Pesticide Multi-residue screen (GC/accred) 2023-01

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List of screened molecules and not detected

Pesticide Multi-residue screen (GC/FLEXI) - UDP0R - (PRES/069/021)

Benfluralin (0.01)	Chlordecon (0.01) †	Chlorothalonil (0.01) †	Cinidon-ethyl (0.01)	DDD, o,p- (0.01)	Fenthion (0.01)
Heptachlor cis (0.01)	Heptachlor epoxide, cis- (0.01)	Methacrifos (0.01)	Methoxychlor (0.01) †	Paclobutrazol (0.01)	Spiromesifen (0.01)
Terbufos (0.01)	Triallate (0.01)				

Pesticide Multi-residue screen (GC/non-accredit) - UDP0U - (PRES/069/021)

1,2,3,6-Tetrahydrophthalimide (0.01)	4,4-Dichlorobenzophenone as Dicofol (0.01)	Dinobuton (0.01) †	Etridiazole (0.01) #	Flumioxazin (0.01)	Mirex (0.01)
Phthalimide (0.01)	Pyridalyl (0.01)	Spiroxamine (0.01)	Tepraloxydim (0.01) †		

Pesticide Multi-residue screen (LC/accredit) - UDP0V - (PRES/069/068)

3-Hydroxycarbofuran (0.01)	Acephate (0.01)	Acetamiprid (0.01)	Aldicarb (0.01)	Aldicarb-sulfone (0.01)	Aldicarb-sulfoxide (0.01)
Aminocarb (0.01)	Anilazine (0.01) #	Atraton (0.01)	Atrazine (0.01)	Azinphos-methyl (0.01)	Azoxystrobin (0.01)
Benalaxyl including other mixtures of constituent (0.01)	Bendiocarb (0.01)	Bromuconazole (0.01)	Bupirimate (0.01)	Buprofezin (0.01)	Butachlor (0.01)
Butocarboxim (0.01)	Cadusafos (0.01)	Carbendazim (0.01)	Carbofuran (0.01)	Carfentrazone-ethyl (0.01)	Chlorantraniliprole (0.01)
Chlorotoluron (0.01)	Clodinafop-propargyl (0.01)	Clomazone (0.01)	Cloquintocet-mexyl (0.01)	Clothianidin (0.01)	Coumaphos (0.01)
Crufomate (0.01)	Cyanazine (0.01)	Cyazofamid (0.01)	Cymoxanil (0.01)	Demeton-S-methyl-sulfone (0.01) #	Desmetryn (0.01)
Diclobutrazol (0.01)	Dicrotophos (0.01)	Diflubenzuron (0.01)	Dimethenamid including other mixtures of constitue (0.01)	Dimethoate (0.01)	Dimethomorph (sum of isomers) (0.01)
Dimoxystrobin (0.01)	Dioxathion (0.01)	Diphenamid (0.01)	Disulfoton-sulfon (0.01)	Disulfoton-sulfoxide (0.01)	Ditalimfos (0.01)
Diuron (0.01)	Edifenphos (0.01)	Epoxiconazole (0.01)	Ethiofencarb-sulfone (0.01)	Ethiofencarb-sulfoxide (0.01)	Ethirimol (0.01)
Ethofumesate (0.01)	Ethoprophos (0.01)	Etoxazole (0.01)	Famphur (0.01)	Fenamidone (0.01)	Fenamiphos (0.01)
Fenamiphos-sulfone (0.01)	Fenamiphos-sulfoxide (0.01)	Fenarimol (0.01)	Fenbuconazole (sum of constituent enantiomers) (0.01)	Fenchlorphos oxon (0.01)	Fenpiclonil (0.01)
Fenpropimorph (0.01)	Fenpyroximate (0.01)	Fensulfothion (0.01)	Fenthion-sulfone (0.01)	Fenthion-sulfoxide (0.01)	Fluazifop-butyl (0.01)
Flubendiamide (0.01)	Flufenacet (0.01)	Flufenoxuron (0.01) †	Fluopicolide (0.01)	Fluoxastrobin (0.01)	Flurtamone (0.01)
Flusilazole (0.01)	Flutolanil (0.01)	Flutriafol (0.01)	Fosthiazate (0.01)	Haloxyfop-methyl (0.01) †	Heptenophos (0.01)
Hexaflumuron (0.01)	Imidacloprid (0.01)	Iprovalicarb (0.01)	Isazofos (0.01)	Isocarbofos (0.01)	Isofenphos-methyl (0.01)
Isomethiozin (0.01)	Isoprocarb (0.01)	Isoproturon (0.01)	Isoxaben (0.01)	Linuron (0.01)	Malaoxon (0.01)
Malathion (0.01)	Mandipropamid (any ratio of constituent isomers) (0.01)	Mepanipyrim (0.01)	Mephosfolan (0.01)	Metaflumizone (sum of E- and Z-isomers) (0.01) †	Metalaxyl and metalaxyl-M (metalaxyl including oth (0.01)
Metamitron (0.01)	Metconazole (sum of isomers) (0.01)	Methamidophos (0.01)	Methiocarb (0.01)	Methiocarb-sulfone (0.01) #	Methiocarb-sulfoxide (0.01)
Methomyl (0.01)	Methoxyfenozide (0.01)	Metolachlor and S-metolachlor (metolachlor includi (0.01)	Metolcarb (0.01)	Metoxuron (0.01)	Molinate (0.01) †
Monocrotophos (0.01)	Monuron (0.01)	Napropamide (0.01)	Nitenpyram (0.01)	Norflurazon (0.01)	Omethoate (0.01)
Oxamyl (0.01)	Oxydemeton-methyl (0.01)	Pencycuron (0.01)	Pethoxamid (0.01)	Phenmedipham (0.01)	Phorate-sulfone (0.01)
Phorate-sulfoxide (0.01)	Phosfolan (0.01)	Phoxim (0.01)	Picoxystrobin (0.01)	Pirimicarb (0.01)	Pirimicarb, desmethyl- (0.01)
Pirimiphos-methyl (0.01)	Pretilachlor (0.01)	Promecarb (0.01)	Prometryn (0.01)	Propamocarb (Sum of propamocarb and its salts, exp (0.01)	Propanil (0.01)
Propaquizafop (0.01)	Propazine (0.01)	Proquinazid (0.01)	Prothioconazole-desthio (0.01)	Pymetrozine (0.01)	Pyraclostrobin (0.01)
Pyraflufen-ethyl (0.01)	Pyriproxyfen (0.01)	Quassia (0.01)	Quizalofop ethyl (0.01)	Rotenone (0.01)	Simazine (0.01)
Spinetoram (sum) (0.01) †	Spinosad (sum) (0.01) †	Spirotetramat (0.01)	Sulfentrazone (0.01)	Sulfotep (0.01)	Tebufenozide (0.01)
Teflubenzuron (0.01)	Temephos (0.01)	Terbufos-sulfone (0.01)	Terbufos-sulfoxide (0.01)	Terbuthylazine (0.01)	Terbutryn (0.01)
Thiacloprid (0.01)	Thiamethoxam (0.01)	Thiodicarb (0.01)	Triadimefon (0.01)	Triadimenol (any ratio of constituent isomers) (0.01)	Triazophos (0.01)
Trichlorfon (0.01)	Tricyclazole (0.01)	Trietazine (0.01)	Trifloxystrobin (0.01)	Triflumizole (0.01)	Triflumuron (0.01)
Triticonazole (0.01)	Uniconazole (0.01)	Vamidothion (0.01)	Zoxamide (0.01)		

Pesticide Multi-residue screen (LC/non-accredit) - UDP0W - (PRES/069/068)

Abamectin (Sum) (0.01)	Cyromazine (0.01)	Furmecyclox (0.01)	Ioxynil (sum of ioxynil and its salts, expressed a (0.01)	N-(2,4-Dimethylphenyl)formamide as Amitraz (0.01)

Pesticide Multi-residue screen (LC/FLEX) - UDP0Y - (PRES/069/068)

1-Naphthylacetamide (NAD) (0.01)	6-benzyladenine (benzoaminopurine) (0.01)	Alanycarb (0.01)	Allethrin (0.01)	Ametoctradin (0.01)	Amisulbrom (0.01)
Anilofos (0.01)	Asulam (0.01) †	Azinphos-ethyl (0.01)	Benfuracarb (0.01)	Bensulide (0.01)	Bentazone (0.01)
Benthiavalicarb (0.01)	Benzalkonium Chloride (0.10)	Bixafen (0.01)	Bromoxynil (0.01)	Carbaryl (0.01)	Carbetamide (0.01)
Carboxin (0.01)	Carpropamid (0.01)	Chlorfluazuron (0.01)	Chloridazon (0.01)	Chlorimuron ethyl (0.01)	Chlorthiophos (0.01) †
Chromafenozide (0.01)	Climbazole (0.01)	Clofentazine (0.01)	Cyantraniliprole (0.01)	Cyhalofop-butyl (0.01)	DDAC C10 - Didecyldimethylammoniumchloride (0.10)
Demeton-S-methyl (0.01)	Desmedipham (0.01) #	Dialifos (0.01)	Diclofop-methyl (0.01)	Difenacoum (0.01)	Diflufenican (0.01)
Dinoseb (0.01)	Dinotefuran (0.01)	Dinoterb (0.01)	DMST Tolylfluanid met (0.01)	DNOC (0.01) †	Dodemorph (0.01)
Dodine (0.10) †	Emamectin (0.01) #	Esprocarb (0.01)	Ethiofencarb (0.01)	Ethiprole (0.01)	Famoxadone (0.01)
Fenhexamid (0.01)	Fensulfothion-oxon (0.01)	Fensulfothion-oxon-sulfone (0.01)	Fipronil-sulfone (0.01)	Flamprop-isopropyl (0.01) #	Flonicamid (0.01)
Florasulam (0.01)	Fluazifop-P-butyl (0.01)	Fluazinam (0.01)	Flucycloxuron (0.01)	Fluometuron (0.01)	Fluopyram (0.01)
Fluquinconazole (0.01)	Fluthiacet-methyl (0.01)	Fluxapyroxad (0.01)	Forchlorfenuron (0.01)	Formetanate HCl (0.01)	Halofenozide (0.01) †
Hexythiazox (any ratio of constituent isomers) (0.01)	Imazalil (any ratio of constituent isomers) (0.01)	Indoxacarb (sum, R+S isomers) (0.01)	Ipconazole (0.01)	Iprobenfos (0.01)	Isoxaflutole (0.01)
Isoxathion (0.01)	Lufenuron (0.01) †	Methabenzthiazuron (0.01)	Monolinuron (0.01)	Novaluron (0.01)	Noviflumuron (0.01)
Oxadiargyl (0.01)	Paraoxon-methyl (0.01)	Picolinafen (0.01)	Propachlor (0.01)	Pyrethrins (0.01)	Pyributicarb (0.01)
Pyridate (0.01)	Quinoclamine (0.01)	Quizalofop-P-tefuryl (0.01)	Rimsulfuron (0.01)	Sulfoxaflor (0.01)	Tebupirimfos (0.01)
Thiabendazole (0.01)	Thidiazuron (0.01)	Thiocyclam (0.01)	Thiofanox (0.01)	Thiometon (0.01)	Tolfenpyrad (0.01)
Tolylfluanid (0.01) †	Triazoxide (0.01)	Tridemorph (0.01)	Triflusulfuron-methyl (0.01) #	Triforine (0.01) †	XMC (0.01)

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Analytical Service Manager

Pesticide Multi-residue screen (GC/accredit) - UDP0Z - (PRES/069/021)

2,4,6-Trichlorophenol (0.01)	2-Octyl-4-isothiazolin-3-on (OIT) (0.01)	2-Phenylphenol (0.01)	3-Chloroaniline (0.01)	Acetochlor (0.01)	Acibenzolar-s-methyl (0.01) †
Aclonifen (0.01)	Acrinathrin (0.01)	Alachlor (0.01)	Aldrin (0.01)	Aldrin/ Dieldrin (Sum) (0.01)	Ametryn (0.01)
Atrazine-desethyl (0.01)	Azaconazole (0.01)	Bifenazate (0.01)	Bifenox (0.01)	Bifenthrin (0.01)	Biphenyl (0.01)
Bitertanol (0.01)	Boscalid (0.01)	Bromacil (0.01)	Bromophos-ethyl (0.01)	Bromophos-methyl (0.01)	Bromopropylate (0.01)
Butralin (0.01)	Carbophenothion (0.01)	Chinomethionate (0.01)	Chlordane (total) (0.01)	Chlordimeform (0.01)	Chlorfenapyr (0.01)
Chlorfenson (0.01)	Chlorfenvinphos (0.01)	Chlormephos (0.01)	Chlorobenzilate (0.01)	Chloropropylate (0.01)	Chlorpropham (0.01)
Chlorpyriphos (0.01)	Chlorpyriphos-methyl (0.01)	Chlorthal-dimethyl (0.01)	Chlorthion (0.01)	Chlozolinate (0.01)	Cyanofenphos (0.01)
Cyflufenamid (0.01)	Cyfluthrin (0.01)	Cyhalothrin, lambda-(incl. Cyhalothrin, gamma-) (0.01)	Cypermethrin (sum of isomers) (0.01)	Cyproconazole (0.01)	Cyprodinil (0.01)
DDD, p,p'- (0.01)	DDE, o,p- (0.01)	DDE, p,p- (0.01)	DDT, o,p- (0.01)	DDT, p,p'- (0.01) †	Deltamethrin (0.01)
Diazinon (0.01)	Dichlobenil (0.01)	Dichlofenthion (0.01)	Dichlofluanid (0.01) †	Dichlorvos (0.01)	Dicloran (0.01)
Dieldrin (0.01)	Diethofencarb (0.01)	Difenoconazole (0.01)	Dimethylvinphos (0.01)	Diniconazole (0.01)	Dioxabenzofos (0.01)
Diphenylamine (0.01)	DMSA Dichlofluanid met (0.01)	Endosulfan sulphate (0.01)	Endosulfan, alpha- (0.01)	Endosulfan, beta- (0.01)	Endrin (0.01)
EPN (0.01)	EPTC (0.01)	Etaconazole (0.01)	Ethion (0.01)	Etofenprox (0.01)	Etrimfos (0.01)
Fenazaquin (0.01)	Fenchlorphos (0.01)	Fenitrothion (0.01)	Fenoxycarb (0.01)	Fenpropathrin (0.01)	Fenpropidin (0.01)
Fenson (0.01)	Fenvalerate (0.01)	Fipronil (0.01)	Flucythrinate (0.01)	Fludioxonil (0.01)	Flumetralin (0.01)
Flurochloridone (0.01)	Fluvalinate (sum of isomers) (0.01)	Fonofos (0.01)	Formothion (0.01)	Furalaxyl (0.01)	Furathiocarb (0.01)
HCH, alpha- (0.01)	HCH, beta- (0.01)	HCH, delta- (0.01)	Heptachlor epoxide, trans- (0.01)	Hexachlorobenzene (HCB) (0.01)	Hexaconazole (0.01) †
Hexazinone (0.01)	Iodofenphos (0.01)	Iprodione (0.01)	Isobenzan (0.01)	Isodrin (0.01)	Isofenphos (0.01)
Isoprothiolane (0.01)	Kresoxim-methyl (0.01)	Lenacil (0.01)	Leptophos (0.01)	Lindane (gamma-HCH) (0.01)	MCPA-thioethyl (0.01)
Mecarbam (0.01)	Mepronil (0.01)	Metazachlor (0.01)	Methidathion (0.01)	Metrafenone (0.01)	Metribuzin (0.01)
Mevinphos (0.01)	Myclobutanil (sum of constituent isomers) (0.01)	Nitrofen (0.01)	Nitrothal-isopropyl (0.01)	Nuarimol (0.01)	Ofurace (0.01)
Oxadiazon (0.01)	Oxadixyl (0.01)	Oxyfluorfen (0.01)	Parathion (0.01)	Parathion-methyl (0.01)	Penconazole (sum of constituent isomers) (0.01)
Pendimethalin (0.01)	Pentachloroaniline (0.01)	Pentanochlor (0.01)	Permethrin (sum of isomers) (0.01)	Phenothrin (phenothrin including other mixtures of (0.01)	Phenthoate (0.01)
Phorate (0.01)	Phosalone (0.01)	Phosmet (0.01)	Phosphamidon (0.01)	Piperonyl butoxide (0.01)	Pirimiphos-ethyl (0.01)
Prochloraz (0.01)	Procymidone (0.01)	Profenofos (0.01)	Prometon (0.01)	Propargite (0.01)	Propetamphos (0.01)
Propham (0.01)	Propiconazole (sum of isomers) (0.01)	Propoxur (0.01)	Propyzamide (0.01)	Prosulfocarb (0.01)	Prothiofos (0.01)
Pyrazophos (0.01)	Pyridaben (0.01)	Pyridaphenthion (0.01)	Pyrifenox (0.01)	Pyrimethanil (0.01)	Pyrimidifen (0.01)
Quinalphos (0.01)	Quinoxyfen (0.01)	Quintozene (0.01)	Secbumeton (0.01)	Silafluofen (0.01)	Spirodiclofen (0.01)
Sulfallate (0.01)	Sulprofos (0.01)	Tebuconazole (0.01)	Tebufenpyrad (0.01)	Tecnazene (0.01)	Teflubenzuron (0.01)
Terbacil (0.01)	Terbumeton (0.01)	Tetrachlorvinphos (0.01)	Tetraconazole (0.01)	Tetradifon (0.01)	Tetramethrin (0.01)
Tetrasul (0.01)	Thiobencarb (0.01)	Tolclofos-methyl (0.01)	Trifluralin (0.01)	Vinclozolin (0.01)	

In this analytical batch the recovery values for this active were outside the acceptable range of 60 - 140 %. This active is therefore still included in the multi-residue screening, any positive detections would be re-analysed to meet quality assurance guidelines
† The quality assurance limits for this active have not been met and therefore this active has not been reported on this sample.

Opinions and interpretations within this report are outside our accreditation scope.
Pass/Fail criteria or other comments where shown are based on specifications agreed with client or Eurofins general limits and do not take in to account measurement of uncertainty, unless stated
Unless otherwise stated, all results are expressed on a sample as received basis.
The laboratory is not responsible for the data provided by the customers. The data provided may affect the validity of the results.

Key: cfu colony forming units
< denotes less than
> denotes greater than
~ estimated value