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-229425-01**
Page Number: **Page 1 of 3**
Reported On: **19/08/2024**
PO reference: **KL 4225 KF**
Reported By: **Catherine Pardoe**
Analytical Services Manager

Certificate of Analysis

Sample number	979-2024-00229157	Received on	14/08/2024
		Analysis started on	17/08/2024

Customer Supplied Information

Your sample code	24-TML-132		
Your sample reference	Peas Garden		
Time	13:57	Sample Date	2024-08-08
Additional Information	Field: 131HOS Farm: Neaverson Growers Ltd	Line	E
Pallet Code	021903385	Item Number	22154
Site	Kings Lynn	AL Number	2024AL3195
Variety	Oasis	Grower	HMC

Analyte	Method Ref.	Results	LOQ	MRL mg/kg	Recovery [%]
Test Code **Analyte**		**Results Units**			**Method Ref.**
† Azoxystrobin		0.02	0.01	3 EU	96

Comments

The GB and EU MRL values are in agreement for this commodity.

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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The following residues were sought but not detected above their reporting limits (mg/kg)

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)	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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Reported On: 19/08/2024
PO reference: KL 4225 KF
Reported By: Catherine Pardoe
Analytical Services 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.

† Indicates that the analysis was subcontracted and accredited to ISO 17025

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