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TO: Anat Pinto
 GreenOnyx LTD
 Panorama Building/Ben Tsvi Road 84
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Report # 011224_129D0116R1303
Customer # 2011093GOL
Received Date 01/12/2024
Report Date 01/16/2024
Page 1 of 3
PO # 3831

Analytical Results

Sample ID	Sample Type	Test	Result
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>AMPA</i>	<10 ppb (mg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Arsenic</i>	1 ppb (µg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Cadmium</i>	<1 ppb (µg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Chromium</i>	10 ppb (µg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Egg</i>	<5 ppm
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Fat</i>	0.17 %
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Fish</i>	<5 ppm
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Gluten</i>	<5 ppm

Method Reference:

AMPA	AOAC 2007.01
Arsenic	AOAC 2015.01
Cadmium	AOAC 2015.01
Chromium	AOAC 2015.01
Egg	ELISA
Fat	AOAC 935.38
Fish	ELISA
Gluten	AOAC 2014.03



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Analytical Results

Sample ID	Sample Type	Test	Result
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Glyphosate</i>	<10 ppb (mg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Lead</i>	<1 ppb (µg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Mercury</i>	<1 ppb (µg/kg)
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Peanut</i>	<5 ppm
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Pesticide Residue Analysis</i>	All Tested Pesticides Below LOQ*
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Sesame</i>	<5 ppm
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Sodium</i>	1 mg/100g

Method Reference:

Glyphosate	AOAC 2007.01
Lead	AOAC 2015.01
Mercury	AOAC 2015.01
Peanut	AOAC 030403
Pesticide Residue Analysis	AOAC 2007.01
Sesame	ELISA
Sodium	AOAC 2015.01

LOQ*: Limit of Quantitation

** : See list of Pesticides and LOQs



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Analytical Results

Sample ID	Sample Type	Test	Result
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Soya</i>	<5 ppm
DHL 2060351370	Water Lentils (Wolffia Arrhiza) 500gr.	<i>Total Milk</i>	<1 ppm

Method Reference:

Soya ELISA
 Total Milk ELISA

Laboratory Director OR Approved Signatory

List of Pesticides and their limits of quantitation (LOQ)

Pesticide	LOQ mg/kg (ppm)	Pesticide	LOQ mg/kg (ppm)
2,4-D	0.01	Butafenacil+NH4	0.01
1-Naphthol	0.01	Butocarboxim sulfoxide	0.01
2,4'-DDD	0.01	Ethion	0.01
2,4'-DDE	0.01	Ethiprole	0.01
2,4'-DDT	0.01	Ethofumesate	0.01
2,6-Dichlorobenzonitrile	0.01	Prodiamine	0.01
3-Hydroxycarbofuran	0.01	Butoxycarboxim	0.01
4,4'-DDE	0.01	Ethirimol	0.01
4,4'-DDT	0.01	Ethoprop	0.01
Abamectin-b1a+NH4	0.01	Captan	0.01
acephate	0.01	Carbaryl	0.01
Acetamiprid	0.01	Carbendazim	0.01
Acetochlor	0.01	Carbetamide	0.01
Acibenzolar-S-methyl	0.01	Carbofuran	0.01
Alachlor	0.01	Carbofuran-3-hydroxy+NH4	0.01
Aldicarb	0.01	Carfentrazone-ethyl	0.01
Aldicarb Sulfone	0.01	Carpropamid	0.01
Aldicarb_sulfone+H	0.01	Chlorantraniliprole	0.01
Aldrin	0.01	Chlordane cis	0.01
Allethrin (Bioallethrin)	0.01	Chlordane trans	0.01
Aminocarb	0.01	Chlorfenapyr	0.01
Ancymidol	0.01	Chlorfenvinphos	0.01
Anilofos	0.01	Chlorfluzuron	0.01
Aramite+NH4	0.01	Chloridazon(pyrazone)	0.01
Atrazine	0.01	Chlormequat	0.01
Azaconazole	0.01	Chloroneb	0.01
Azamethiphos	0.01	Chlorothalonil	0.01
Azinphos-methyl	0.01	Chlorotoluron	0.01
azoxystrobin	0.01	Chloroxuron	0.01
Bendiocarb	0.01	Chlorpropham	0.01
Benfluralin	0.01	Oxyfluorfen	0.01
Benodanil	0.01	Chlorpyrifos	0.01
Benoxacor	0.01	Chlorpyrifos methyl	0.01
Bentazon	0.01	Clethodim	0.01
Benzoximate	0.01	Clofentezine	0.01
Benzoylprop-ethyl	0.01	Clomazone	0.01
BHC alpha	0.01	Clothianidin	0.01
BHC beta	0.01	Clothianidin	0.01
BHC delta	0.01	Coumaphos	0.01
Bifenazate	0.01	Crotoxyphos+NH4	0.01
Bifenthrin	0.01	Cumyluron	0.01
Bitertanol	0.01	Cyanazine	0.01
Boscalid	0.01	Cyazofamid	0.01

Pesticide	LOQ mg/kg (ppm)	Pesticide	LOQ mg/kg (ppm)
Brodifacoum	0.01	Cycloate	0.01
Bromacil	0.01	Cycluron	0.01
Bromoxynil_neg	0.01	Etaconazol	0.01
Bromuconazole	0.01	Cyflufenamid	0.01
Bupirimate	0.01	Cyfluthrin	0.01
buprofezin	0.01	Cyhalothrin, Total (Cyhalothrin-	0.01
Butachlor	0.01	Cymoxanil	0.01
Cyprodinil	0.01	Cypermethrin	0.01
Cyromazine	0.01	Ethiofencarb	0.01
DCPA	0.01	Ethiofencarb-sulfone	0.01
DDD o,p'	0.01	Ethiofencarb-sulfoxide	0.01
DDD p,p'	0.01	Ethoxyquin	0.01
DDE o,p'	0.01	Etofenprox+NH4	0.01
DDE p,p'	0.01	Etoazole	0.01
DDT o,p'	0.01	Etrimfos	0.01
DEF (Tribufos)	0.01	Fenamidone	0.01
Deltamethrin (includes parent	0.01	Fenamiphos	0.01
Demeton-S-methylsulfone	0.01	Fenamiphos sulfone	0.01
Desmedipham	0.01	Fenamiphos sulfoxide	0.01
Desmethyl-pirimicarb	0.01	Fenarimol	0.01
Desmetryn	0.01	Fenazaquin	0.01
Diazinon	0.01	Fenbuconazole	0.01
Diazinon oxon	0.01	Fenhexamid	0.01
Dichlofluanid	0.01	Profluralin	0.01
Diclobutrazol	0.01	Fenobucarb	0.01
Dicloran (Botran)	0.01	Fenoxanil	0.01
Dicrotophos	0.01	Fenoxycarb	0.01
Dieldrin	0.01	Fenpropathrin	0.01
Diethofencarb	0.01	Fenpyroximat	0.01
Difenacoum	0.01	Fensulfothion	0.01
Difenoconazole	0.01	Fenthion	0.01
Diflubenzuron	0.01	Fenthion-sulfoxide	0.01
Dimefuron	0.01	Fenuron	0.01
Dimethametryn	0.01	Fipronil	0.01
Dimethenamid	0.01	Flonicamid	0.01
dimethoate	0.01	Florasulam	0.01
dimethomorph	0.01	Fluazifop	0.01
Dimoxystrobin	0.01	Fluazinam neg	0.01
Diniconazole	0.01	Flubendiamide	0.01
Dinotefuran	0.01	Fludioxonil	0.01
Diphenamid	0.01	Flufenacet	0.01
Disulfoton	0.01	Flufenoxuron	0.01
Dithiopyr	0.01	Flumetsulam	0.01
Diuron	0.01	Fluometuron	0.01
Dodemorph	0.01	Fluopicolide	0.01

Pesticide	LOQ mg/kg (ppm)	Pesticide	LOQ mg/kg (ppm)
Endosulfan I	0.01	Fluopyram	0.01
Endosulfan II	0.01	Fluorochloridone	0.01
Endosulfan sulfate	0.01	Fluoxastrobin	0.01
Endrin	0.01	Fluquinconazole	0.01
EPN	0.01	Fluridone	0.01
Epoxiconazole	0.01	beta-BHC	0.01
Esfenvalerate	0.01	Flusilazole	0.01
Esprocarb	0.01	Flutolanil	0.01
Fenitrothion	0.01	Flutriafol	0.01
Folpet	0.01	Fluvalinate	0.01
Fonofos	0.01	delta-BHC	0.01
Forchlorfenuron	0.01	Methabenzthiazuron	0.01
Formetanate hydrochloride	0.01	Methamidophos	0.01
Formothion	0.01	Methidathion	0.01
Fosthiazate	0.01	Methiocarb	0.01
Fuberidazole	0.01	Methiocarb-sulfone	0.01
Furathiocarb	0.01	Methiocarb-sulfoxide	0.01
Trifluralin	0.01	Methomyl	0.01
Halofenozide pos	0.01	Methoprotryne	0.01
Haloxfop	0.01	Methoxychlor Total	0.01
Haloxfop-methyl	0.01	2,4'-Methoxychlor	0.01
Heptachlor	0.01	4,4'-Methoxychlor olefin	0.01
Heptachlor epoxide	0.01	Methoxyfenozide	0.01
Heptenophos	0.01	Metobromuron	0.01
Hexachlorobenzene (HCB)	0.01	Metolachlor	0.01
Hexaconazole	0.01	Metolcarb	0.01
Hexaflumuron	0.01	Metosulam	0.01
Hexazinone	0.01	Metoxuron	0.01
Hexythiazox	0.01	Metrafenone	0.01
Hydroprene-S	0.01	Metribuzin	0.01
Imazalil	0.01	Mevinphos	0.01
Imazaquin	0.01	Zoxamide	0.01
Imazethapyr	0.01	Mexacarbate	0.01
Imibenconazole	0.01	MGK-264A	0.01
Imidacloprid	0.01	MGK-264B	0.01
indoxacarb	0.01	Mirex	0.01
loxynil neg	0.01	Monocrotophos	0.01
lprodione	0.01	Monolinuron	0.01
lprovalicarb	0.01	Myclobutanil	0.01
Isocarbophos	0.01	Naled	0.01
Isoprocarb	0.01	Napropamide	0.01
Isoprothiolane	0.01	Neburon	0.01
Isoproturon	0.01	Nonachlor cis	0.01
Isoxaben	0.01	Nonachlor trans	0.01

Pesticide	LOQ mg/kg (ppm)	Pesticide	LOQ mg/kg (ppm)
Isoxadifen-ethyl	0.01	Norflurazon	0.01
Kresoxim-methyl	0.01	Novaluron	0.01
Lenacil	0.01	Nuarimol	0.01
Lindane (BHC gamma)	0.01	Ofurace	0.01
Linuron	0.01	Omethoate	0.01
Malaaxon	0.01	Ortho-Phenylphenol	0.01
Malathion	0.01	Oxadixyl	0.01
Mandipropamid	0.01	Oxamyl oxime	0.01
MCPA	0.01	Oxamyl+NH4	0.01
Mefenacet	0.01	Paclobutrazol	0.01
Mepiquat chloride	0.01	Parathion methyl	0.01
Mepronil	0.01	Penconazole	0.01
Metamitron	0.01	Pencycuron	0.01
Metazachlor	0.01	Pendimethalin	0.01
Metconazole	0.01	Pentachloroaniline (PCA)	0.01
Nitrofen	0.01	Pentachloronitrobenzene (Quintozene)	0.01
Oxadiazon	0.01	Nitralin	0.01
Pentachlorothioanisole	0.01	Pentachloroanisole	0.01
Permethrin Total	0.01	Pentachlorobenzene (PCB)	0.01
Phenmedipham	0.01	Sethoxydim	0.01
Phenthoate	0.01	Siduron	0.01
Phorate sulfone	0.01	Simazine	0.01
Phorate sulfoxide	0.01	Simeconazole	0.01
Phosalone	0.01	Simetryn	0.01
Phosmet	0.01	Spinetoram	0.01
Phoxim	0.01	Spinosad A	0.01
Picoxystrobin	0.01	Spiromesifen	0.01
Piperonyl butoxide	0.01	Spirotetramat	0.01
Piperophos	0.01	Spiroxamine	0.01
Pirimicarb	0.01	Sulfentrazone	0.01
Pirimiphos ethyl	0.01	Sulfotep	0.01
Pirimiphos-methyl	0.01	Sulprofos	0.01
Prallethrin	0.01	Tebuconazole	0.01
Prochloraz	0.01	Tebufenozide	0.01
Procymidone	0.01	Tebufenpyrad	0.01
Profenophos	0.01	Tebuthiuron	0.01
promecarb	0.01	Teflubenzuron_neg	0.01
Prometon	0.01	Tepraloxymid	0.01
Prometryn	0.01	Terbumeton	0.01
Propamocarb	0.01	Terbutylazine	0.01
Propargite	0.01	Terbutryn	0.01
Propazine	0.01	Tetrachlorvinphos	0.01
Propetamphos	0.01	Tetraconazole	0.01

Pesticide	LOQ mg/kg (ppm)	Pesticide	LOQ mg/kg (ppm)
Propiconazole	0.01	Tetradifon	0.01
Propoxur	0.01	Tetramethrin	0.01
Propyzamide	0.01	Thiabendazole	0.01
Prosulfocarb	0.01	Thiacloprid	0.01
Prothioconazole	0.01	Thiamethoxam	0.01
Pymetrozine	0.01	Thidiazuron	0.01
Pyraclostrobin	0.01	Thiobencarb	0.01
Pyrazophos	0.01	Thiodicarb	0.01
Pyridaben	0.01	Thiophanate-methyl	0.01
Pyrimethanil	0.01	cis-Nonachlor	0.01
Pyriproxyfen	0.01	Tolfenpyrad	0.01
Pyroxsulam	0.01	Triadimefon	0.01
Quinalphos	0.01	Triadimenol	0.01
Quinoxifen	0.01	Triazophos	0.01
Quintozene (PCNB)	0.01	trichlorfon	0.01
Quizalofop-ethyl	0.01	Tricyclazole	0.01
Quizalofop-p	0.01	Tridemorph	0.01
Resmethrin	0.01	Trietazine	0.01
Rotenone	0.01	Trifloxystrobin	0.01
Schradan	0.01	Triflumizole	0.01
Tetrachloronitrobenzene(Tecnazene)	0.01	Tolyfluanid	0.01
trans-Nonachlor	0.01		
Vamidotion	0.01		