

April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS A-Chlorf

Extraction Method: FPLA 304

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

*This report replaces the previously issued report from 4/3/23.

Analyte	Amount ppm	RL ppm	Tolerance ppm
Acephate	ND	0.010	
Acetamiprid	ND	0.010	
Acetochlor	ND	0.010	
Acrinathrin	ND	0.020	
Alachlor	ND	0.010	
Aldrin	ND	0.010	
Allethrin	ND	0.030	
Allidochlor	ND	0.030	
Ametryn	ND	0.010	
Aminocarb	ND	0.010	
Amitraz	ND	0.010	
Anilazine	ND	0.050	
Anthraquinone	ND	0.010	
Aspon (Tetrapropyl Thiodiphosphate)	ND	0.010	
Atrazine	ND	0.010	
Azinphos - Ethyl	ND	0.010	
Azinphos - Methyl	ND	0.010	
Azoxystrobin	ND	0.010	
Benalaxyl	ND	0.010	
Bendiocarb	ND	0.010	
Benfluralin	ND	0.010	
Benoxacor	ND	0.020	
BHC - alpha (Benzene Hexachloride)	ND	0.010	
BHC - beta	ND	0.010	
BHC - delta	ND	0.010	
BHC - Gamma (Lindane, gamma HCH)	ND	0.010	
BifenoX	ND	0.050	
Bifenthrin	ND	0.010	
Bioresmethrin (Resmethrin - trans)	ND	0.020	
Biphenyl	ND	0.020	
Bitertanol Total	ND	0.010	
Boscalid	ND	0.010	
Bromacil	ND	0.010	
Bromfenvinphos	ND	0.010	
Bromfenvinphos - Methyl	ND	0.010	
Bromophos	ND	0.010	
Bromophos - Ethyl	ND	0.010	
Bromopropylate	ND	0.020	
Buprofezin	ND	0.010	
Butachlor	ND	0.010	
Butralin	ND	0.010	
Butylate	ND	0.010	
Cadusafos	ND	0.010	
Captafol	ND	0.050	
Captan	ND	0.050	
Carbaryl	ND	0.010	
Carbofuran	ND	0.010	
Carbophenothion	ND	0.010	
Carbophenothion - Methyl (Methyl Trithion)	ND	0.010	
Carbosulfan	ND	0.050	
Carboxin	ND	0.010	
Carfentrazone - Ethyl	ND	0.010	
Chlorbenside	ND	0.010	
Chlordane - cis (alpha)	ND	0.010	
Chlordane - oxy	ND	0.010	
Chlordane - trans (gamma)	ND	0.010	
Chlordimeform	ND	0.010	
Chlorfenapyr	ND	0.010	
Chlorfenson	ND	0.010	
Chlorfenvinphos	ND	0.010	

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 ND = None Detected at the Reporting Limit (RL)
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ANALYTICAL REPORT



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Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS Chlorn-

Extraction Method: FPLA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Analyte	Amount ppm	RL ppm	Tolerance ppm
Chlornitrofen	ND	0.010	
Chlorobenzilate	ND	0.010	
Chloroneb	ND	0.010	
Chlorothalonil	ND	0.020	
Chlorpropham	ND	0.100	
Chlorpyrifos	ND	0.010	
Chlorpyrifos - Methyl	ND	0.010	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	0.010	
Chlorthion	ND	0.010	
Chlorthiophos	ND	0.010	
Chlozolinate	ND	0.010	
Clomazone	ND	0.010	
Coumaphos	ND	0.010	
Crotoxyphos	ND	0.010	
Cyanazine	ND	0.030	
Cyanofenphos	ND	0.010	
Cyanophos	ND	0.010	
Cycloate	ND	0.010	
Cycluron	ND	0.010	
Cyfluthrin Total	ND	0.010	
Cyhalothrin Total	ND	0.010	
Cymiazole	ND	0.010	
Cypermethrin Total	ND	0.010	
Cyproconazole	ND	0.010	
Cyprodinil	ND	0.010	
DDD-o,p"	ND	0.010	
DDD-p,p'	ND	0.010	
DDE-o,p'	ND	0.010	
DDE-p,p'	ND	0.010	
DDT-o,p'	ND	0.010	
DDI-p,p'	ND	0.010	
DEF (Tribufos)	ND	0.010	
Deltamethrin	ND	0.020	
Demeton-S-Methyl	ND	0.030	
Desmedipham	ND	0.100	
Desmetryn	ND	0.010	
Diallate Total	ND	0.010	
Diazinon	ND	0.010	
Diazinon-oxon (Diazoxon)	ND	0.010	
Dichlofenthion	ND	0.010	
Dichlofluanid	ND	0.050	
Dichloroaniline, 3,4'-	ND	0.010	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	0.020	
Dichlorobenzophenone, 4,4'-	ND	0.010	
Dichlorvos	ND	0.020	
Diclofop - Methyl	ND	0.010	
Dicloran (Dichloran)	ND	0.010	
Dicofol	ND	0.020	
Dicrotofos (Dicrotophos)	ND	0.010	
Dieldrin	ND	0.020	
Diethofencarb	ND	0.010	
Difenoconazole Total	ND	0.010	
Dimethachlor	ND	0.010	
Dimethoate	ND	0.010	
Dimethomorph Total	ND	0.010	
Diniconazole	ND	0.010	
Dinitramine	ND	0.030	
Dioxacarb	ND	0.010	
Dioxathion	ND	0.020	
Diphenamid	ND	0.010	
Diphenylamine	ND	0.010	

Comments:

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April 4, 2023

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Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS Dipn-Fo

Extraction Method: FDA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Analyte	Amount ppm	RL ppm	Tolerance ppm
DIPN (Diisopropyl naphthalene, 2,6-)	ND	0.010	
Disulfoton	ND	0.010	
Disulfoton Sulfone	ND	0.010	
Edifenphos	ND	0.010	
Endosulfan Ether	ND	0.010	
Endosulfan I (alpha Isomer)	ND	0.010	
Endosulfan II (beta Isomer)	ND	0.010	
Endosulfan Sulfate	ND	0.010	
Endrin	ND	0.010	
Endrin Aldehyde	ND	0.020	
Endrin Ketone	ND	0.020	
EPN	ND	0.030	
Epoxiconazole	ND	0.010	
EPTC	ND	0.020	
Etaconazole	ND	0.010	
Ethalfuralin	ND	0.010	
Ethiofencarb	ND	0.010	
Ethiolate	ND	0.030	
Ethion	ND	0.010	
Ethofumesate	ND	0.010	
Ethoprophos (Ethoprop)	ND	0.010	
Ethoxyquin	ND	0.010	
Ethylan (Perthane)	ND	0.010	
Etofenprox (Ethofenprox)	ND	0.010	
Etridiazole (Terrazole, Echlomezol)	ND	0.010	
Etrimfos	ND	0.010	
Famoxadone	ND	0.010	
Famphur	ND	0.010	
Fenamidone	ND	0.010	
Fenamiphos (Phenamiphos)	ND	0.010	
Fenamiphos Sulfone	ND	0.010	
Fenarimol	ND	0.010	
Fenazaquin	ND	0.010	
Fenbuconazole	ND	0.010	
Fenfuram	ND	0.010	
Fenhexamid	ND	0.020	
Fenitrothion	ND	0.010	
Fenobucarb	ND	0.010	
Fenoxycarb	ND	0.030	
Fenpropathrin	ND	0.010	
Fenpropimorph	ND	0.010	
Fenson	ND	0.010	
Fensulfothion	ND	0.010	
Fenthion	ND	0.010	
Fenvalerate Total	ND	0.010	
Fipronil	ND	0.020	
Fluazifop-butyl	ND	0.010	
Fluchloralin	ND	0.010	
Flucythrinate Total	ND	0.010	
Fludioxonil	ND	0.010	
Fluopicolide	ND	0.010	
Fluopyram	ND	0.010	
Fluquinconazole	ND	0.010	
Flurenol - Butyl	ND	0.010	
Fluridone	ND	0.010	
Flusilazole	ND	0.010	
Flutolanil	ND	0.010	
Flutriafol	ND	0.010	
Fluvalinate Total	ND	0.010	
Folpet	ND	0.010	
Fonofos	ND	0.010	

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April 4, 2023

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EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS Fu-Nitra

Extraction Method: FDA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Analyte	Amount ppm	RL ppm	Tolerance ppm
Furalaxyl	ND	0.010	
Heptachlor	ND	0.010	
Heptachlor Endo-Epoxyde (Isomer A)	ND	0.020	
Heptachlor Exo-Epoxyde (Isomer B)	ND	0.010	
Heptenophos	ND	0.010	
Hexachlorobenzene	ND	0.010	
Hexaconazole	ND	0.010	
Hexazinone	ND	0.010	
Hexythiazox	ND	0.010	
Imazalil	ND	0.010	
Iodofenfos	ND	0.010	
Iprobenfos	ND	0.010	
Iprodione	ND	0.010	
Isazophos	ND	0.010	
Isocarbamid (Isocarbamide)	ND	0.010	
Isocarbophos	ND	0.010	
Isodrin	ND	0.010	
Isufenphos	ND	0.010	
Isoprocarb	ND	0.010	
Isopropalin	ND	0.030	
Isoprothiolane	ND	0.010	
Kresoxim - Methyl	ND	0.010	
Lactofen	ND	0.050	
Lenacil	ND	0.010	
Leptophos	ND	0.010	
Linuron	ND	0.010	
Malaoxon	ND	0.010	
Malathion	ND	0.010	
Mecarbam	ND	0.010	
Mepronil	ND	0.010	
metaaxyi	NU	0.010	
Metaldehyde	ND	0.050	
Metazachlor	ND	0.010	
Methacrifos	ND	0.010	
Methidathion	ND	0.010	
Methiocarb	ND	0.010	
Methoprene	ND	0.050	
Methoprotryne	ND	0.010	
metoxychlor oletin, 4,4 -	NU	0.010	
Methoxychlor, o,p'	ND	0.010	
Methoxychlor, p,p'	ND	0.010	
Metobromuron	ND	0.010	
Metolachlor	ND	0.010	
Metolcarb	ND	0.010	
Metribuzin	ND	0.010	
Mevinphos	ND	0.010	
Mexacarbate	ND	0.010	
MGK-264	ND	0.010	
Mirex	ND	0.010	
Molinate	ND	0.010	
Monocrotophos	ND	0.010	
Monolinuron	ND	0.010	
Myclobutanil	ND	0.010	
N-(2,4-Dimethylphenyl)formamide	ND	0.010	
Naled	ND	0.030	
Naphthaleneacetamide, 1-	ND	0.010	
Napropamide	ND	0.010	
Nicotine	ND	1.000	
Nitralin	ND	0.050	
Nitrapyrin	ND	0.010	



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ANALYTICAL REPORT



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April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS Nitro-Pr

Extraction Method: FDA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Analyte	Amount ppm	RL ppm	Tolerance ppm
Nitrofen	ND	0.010	
Nitrothal - isopropyl	ND	0.010	
Nonachlor, cis-	ND	0.010	
Nonachlor, trans-	ND	0.010	
Noflurazon	ND	0.010	
Nuarimol	ND	0.010	
Omethoate	ND	0.010	
Oxadiazon	ND	0.010	
Oxadixyl	ND	0.010	
Oxyfluorfen	ND	0.010	
Paclobutrazol	0.06	0.010	None
Paraoxon	ND	0.010	
Paraoxon - Methyl	ND	0.020	
Parathion	ND	0.010	
Parathion - methyl	ND	0.010	
Pebutate	ND	0.010	
Penconazole	ND	0.010	
Pendimethalin (Penoxaline)	ND	0.010	
Pentachloroaniline	ND	0.010	
Pentachloroanisole	ND	0.010	
Pentachlorobenzene	ND	0.010	
Pentachlorobenzonitrile	ND	0.010	
Pentachlorothioanisole	ND	0.010	
Permethrin Total	ND	0.010	
Phenothrin Total	ND	0.020	
Phenthoate	ND	0.010	
Phenylphenol, 2-	ND	0.010	
Phorate	ND	0.010	
Phorate Sulfone	ND	0.010	
Phorate Sulfoxide	ND	0.050	
Phosalone	ND	0.010	
Phosmet	ND	0.010	
Phosmet Oxon	ND	0.010	
Phosphamidon I	ND	0.010	
Phosphamidon II	ND	0.010	
Piperonyl Butoxide	ND	0.010	
Pirimicarb	ND	0.010	
Pirimiphos - Methyl	ND	0.010	
Prallethrin	ND	0.500	
Pretlachlor	ND	0.010	
Prochloraz	ND	0.050	
Procymidone	ND	0.010	
Prodimamine	ND	0.010	
Profenofos	ND	0.010	
Profluralin	ND	0.030	
Promecarb	ND	0.010	
Prometon	ND	0.010	
Prometryn	ND	0.010	
Pronamide (Propyzamide)	ND	0.010	
Propachlor	ND	0.010	
Propanil	ND	0.010	
Propargite	ND	0.010	
Propazine	ND	0.010	
Propetamphos	ND	0.010	
Propiconazole Total	ND	0.010	
Propisochlor	ND	0.010	
Propoxur	ND	0.010	
Prothiofos	ND	0.010	

ANALYTICAL REPORT



April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import GC/MS/MS Py-Z

Extraction Method: FPLC

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Analyte	Amount ppm	RL ppm	Tolerance ppm
Pyracarbolid	ND	0.010	
Pyraclfosfos	ND	0.010	
Pyraclstrobri	ND	0.010	
Pyrazophos	ND	0.010	
Pyridaben	ND	0.010	
Pyridaphenthion	ND	0.010	
Pyrifeno	ND	0.020	
Pyrimethanil	ND	0.010	
Pyriproxyfen	ND	0.010	
Quinalphos	ND	0.010	
Quinoxifen	ND	0.010	
Quintozene (Pentachloronitrobenzene,	ND	0.010	
Resmethrin, cis- (Cismethrin)	ND	0.020	
Ronnel (Fenchlorphos)	ND	0.010	
secoumeton	ND	0.010	
Simazine	ND	0.010	
Simetryn	ND	0.010	
Spiroxamine Total	ND	0.010	
Sulfallate	ND	0.010	
Sulfotep	ND	0.010	
Sulprofos	ND	0.010	
Tebuconazole	ND	0.010	
Tebufenpyrad	ND	0.010	
Tebupirimfos	ND	0.010	
Tebutam	ND	0.010	
Tebuthiuron	ND	0.010	
Tecnazene (TCNB)	ND	0.010	
Tefluthrin, cis-	ND	0.010	
Terbacil	ND	0.010	
Terbufos	ND	0.010	
terbumeton	ND	0.010	
Terbutylazine	ND	0.010	
Terbutryn	ND	0.010	
Tetrachloroaniline, 2,3,5,6-	ND	0.010	
Tetrachlorvinphos, E-isomer	ND	0.010	
Tetraconazole	ND	0.010	
Tetradifon	ND	0.010	
Tetrahydrophthalimide, cis-1,2,3,6-	ND	0.010	
terametrin total	ND	0.010	
Thiometon	ND	0.050	
Thionazin	ND	0.010	
Tolclofos - Methyl	ND	0.010	
Tolyfluanid	ND	0.020	
Transfluthrin	ND	0.010	
Triadimefon	ND	0.010	
Triadimenol	ND	0.010	
Triallate	ND	0.010	
Triazophos	ND	0.010	
Tricyclazole	ND	0.010	
Tridiphane	ND	0.010	
Trifloxystrobin	ND	0.010	
Triflumizole	ND	0.010	
Trifluralin	ND	0.010	
Trimethacarb, 2,3,5-	ND	0.010	
Trimethacarb, 3,4,5-	ND	0.010	
Triticonazole	ND	0.010	
Vernolate	ND	0.010	
Vinclozolin	ND	0.010	
Zoxamide	ND	0.010	

Comments:

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Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import LC/MS/MS A-Cu

Extraction Method: FDA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Analyte	Amount ppm	RL ppm	Tolerance ppm
3-Hydroxycarbofuran	ND	0.050	
Acephate	ND	0.050	
Acetamiprid	ND	0.050	
Acetochlor	ND	0.050	
Acibenzolar-S-methyl	ND	0.050	
Alachlor	ND	0.050	
Alanycarb	ND	0.050	
Aldicarb	ND	0.050	
Aldicarb-sulfone	ND	0.050	
Aldicarb-sulfoxide	ND	0.050	
Ametryn	ND	0.050	
Amicarbazone	ND	0.050	
Aminocarb	ND	0.050	
Aspon	ND	0.050	
Atrazine	ND	0.050	
Avermectin	ND	0.050	
Azinphos-methyl	ND	0.050	
Azoxystrobin	ND	0.050	
BAP(6-benzylaminopurine)	ND	0.050	
Benalaxyl	ND	0.050	
Bendiocarb	ND	0.050	
Benfuracarb	ND	0.050	
Bensulide	ND	0.050	
Benzoximate	ND	0.050	
Bifenazate	ND	0.050	
Bitertanol	ND	0.050	
Boscalid	ND	0.050	
Bromuconazole	ND	0.050	
Bupirimate	ND	0.050	
Buprofezin	ND	0.050	
Butachlor	ND	0.050	
Butafenacil	ND	0.050	
Butocarboxim	ND	0.050	
Butoxycarboxim	ND	0.050	
Carbaryl	ND	0.050	
Carbendazim	ND	0.050	
Carbetamide	ND	0.050	
Carbofuran	ND	0.050	
Carbosulfan	ND	0.050	
Carboxine	ND	0.050	
Carfentrazone-ethyl	ND	0.050	
Chlorantraniliprole	ND	0.050	
Chlordimeform	ND	0.050	
Chlorfenvinphos	ND	0.050	
Chlorfluazuron	ND	0.050	
Chlorimuron-ethyl	ND	0.050	
Chloroxuron	ND	0.050	
Chlorpyrifos	ND	0.050	
Chlorpyrifos-methyl	ND	0.050	
Chlortoluron	ND	0.050	
Clethodim	ND	0.050	
Clofentezine	ND	0.050	
Clothianidin	ND	0.050	
Coumaphos	ND	0.050	
Crotoxyphos	ND	0.050	
Cumyluron	ND	0.050	

ANALYTICAL REPORT

April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import LC/MS/MS Cy-Fe

Extraction Method: FPLC

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
 ND = None Detected at the Reporting Limit (RL)
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Analyte	Amount ppm	RL ppm	Tolerance ppm
Cyanazine	ND	0.050	
Cyazofamid	ND	0.050	
Cycloxydim	ND	0.050	
Cycluron	ND	0.050	
Cyflufenamid	ND	0.050	
Cyhexatin	ND	0.050	
Cymoxanil	ND	0.050	
Cyproconazole	ND	0.050	
Cyprodinil	ND	0.050	
Cyromazine	ND	0.050	
Daimuron	ND	0.050	
Diafenthiuron	ND	0.050	
Diazinon	ND	0.050	
Dichlorvos	ND	0.050	
Dicoumatol	ND	0.050	
Dicrotophos	ND	0.050	
Diethofencarb	ND	0.050	
Difenoconazole	ND	0.050	
Diffubenzuron	ND	0.050	
Dimethenamide	ND	0.050	
Dimethoate	ND	0.050	
Dimethomorph	ND	0.050	
Dimoxystrobin	ND	0.050	
Diniconazole	ND	0.050	
Dinotefuran	ND	0.050	
Dioxacarb	ND	0.050	
Diuron	ND	0.050	
DMST	ND	0.050	
Dodine	ND	0.050	
Doramectin	ND	0.050	
Eamectin	ND	0.050	
EPN	ND	0.050	
Epoxiconazole	ND	0.050	
Eprinomectin	ND	0.050	
Esprocarb	ND	0.050	
Etaconazole	ND	0.050	
Ethidimuron	ND	0.050	
Ethiofencarb	ND	0.050	
Ethion	ND	0.050	
Ethiprole	ND	0.050	
Ethirimol	ND	0.050	
Ethofumesate	ND	0.050	
Ethoprop	ND	0.050	
Etobenzanid	ND	0.050	
Etoxazole	ND	0.050	
Famoxadone	ND	0.050	
Famphur	ND	0.050	
Fenamidone	ND	0.050	
Fenarimol	ND	0.050	
Fenazaquin	ND	0.050	
Fenbuconazole	ND	0.050	
Fenbutatin Oxide	ND	0.050	
Fenhexamid	ND	0.050	
Fenobucarb	ND	0.050	
Fenoxycarb	ND	0.050	
Fenpropimorph	ND	0.050	
Fenpyroximate	ND	0.050	
Fensulfthion	ND	0.050	
Fenuron	ND	0.050	

ANALYTICAL REPORT



April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import LC/MS/MS FI-Mep

Extraction Method: FFA JVL

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

Analyte	Amount ppm	RL ppm	Tolerance ppm
Flonicamid	ND	0.050	
Fluazifop-butyl	ND	0.050	
Flubendiamide	ND	0.050	
Fludioxonil	ND	0.050	
Flufenacet	ND	0.050	
Flufenoxuron	ND	0.050	
Fluometuron	ND	0.050	
Fluopicolide	ND	0.050	
Fluopyram	ND	0.050	
Fluoxastrobin	ND	0.050	
Flupyradifurone	ND	0.050	
Fluquinconazole	ND	0.050	
Fluridone	ND	0.050	
Flusilazole	ND	0.050	
Flutriafof	ND	0.050	
Fluxapyroxad	ND	0.050	
Fomesafen	ND	0.050	
Forchlorfenuron	ND	0.050	
Formetanate	ND	0.050	
Fuberidazole	ND	0.050	
Furalaxyl	ND	0.050	
Halofenozide	ND	0.050	
Hexaconazole	ND	0.050	
Hexaflumuron	ND	0.050	
Hexazinone	ND	0.050	
Hexythiazox	ND	0.050	
Hydramethylnon	ND	0.050	
Imazalil	ND	0.050	
Imibenconazole	ND	0.050	
Imidacloprid	ND	0.050	
Indaziflam	ND	0.050	
Indoxacarb	ND	0.050	
Ipconazole	ND	0.050	
Iprovalicarb	ND	0.050	
Isocarbamid	ND	0.050	
Isfenphos	ND	0.050	
Isoprocarb	ND	0.050	
isoprotioiane	ND	0.050	
Isoproturon	ND	0.050	
Ivermectin	ND	0.050	
Karbutylate	ND	0.050	
Kresoxim-methyl	ND	0.050	
Lactofen	ND	0.050	
Linuron	ND	0.050	
Lufenuron	ND	0.050	
Malathion	ND	0.050	
Mandipropamid	ND	0.050	
Mefenacet	ND	0.050	
Mepaniprim	ND	0.050	
Mepronil	ND	0.050	

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The Leader in Pesticide Residue Analysis...

ANALYTICAL REPORT



IEH
Laboratories &
Consulting Group

April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import LC/MS/MS Met-Pr

Extraction Method: FDA 302

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Comments:

If the amount column displays: OC - See OC Screen, Pyr - See Pyrethroid Screen, ON - See ON Screen, OP - See OP Screen, CB - See CB screen, GC/MS - See GC/MS/MS Screen, LC/MS - See LC/MS/MS Screen
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Analyte	Amount ppm	RL ppm	Tolerance ppm
Metaflumizone	ND	0.050	
Metaxyl & Mefenoxam	ND	0.050	
Metconazole	ND	0.050	
Methamidophos	ND	0.050	
Methfuroxam	ND	0.050	
Methidathion	ND	0.050	
Methiocarb	ND	0.050	
Methomyl	ND	0.050	
Methoprotryne	ND	0.050	
Methoxyfenozide	ND	0.050	
Metobromuron	ND	0.050	
Metolachlor	ND	0.050	
Metoxuron	ND	0.050	
Metrafenone	ND	0.050	
metribuzin	ND	0.050	
Mevinphos	ND	0.050	
Mexacarbate	ND	0.050	
Molinate	ND	0.050	
Monocrotophos	ND	0.050	
Monolinuron	ND	0.050	
Moxidectin	ND	0.050	
Myclobutanil	ND	0.050	
Napropamide	ND	0.050	
Neburon	ND	0.050	
Nitenpyram	ND	0.050	
Novaluron	ND	0.050	
Nuarimol	ND	0.050	
Omethoate	ND	0.050	
Oxadixyl	ND	0.050	
Oxamyl	ND	0.050	
Paclobutrazol	GC/MS	0.050	
Penconazole	ND	0.050	
Pencycuron	ND	0.050	
Pendimethalin	ND	0.050	
Penthiopyrad	ND	0.050	
Phorate	ND	0.050	
Phosmet	ND	0.050	
Phoxim	ND	0.050	
Picoxystrobin	ND	0.050	
Piperonyl butoxide	ND	0.050	
Pirimicarb	ND	0.050	
Pirimiphos-methyl	ND	0.050	
Prochloraz	ND	0.050	
Profenofos	ND	0.050	
Promecarb	ND	0.050	
Prometon	ND	0.050	
Prometryn	ND	0.050	
Propachlor	ND	0.050	
Propamocarb	ND	0.050	
Propargite	ND	0.050	
Propazine	ND	0.050	
Propham	ND	0.050	
Propiconazole	ND	0.050	
Propoxur	ND	0.050	
Propyzamide	ND	0.050	
Proquinazid	ND	0.050	

ANALYTICAL REPORT

April 4, 2023

Revised

Client Sample ID: 20230309

EMA Sample No: 23033008-01

Date Received: 3/30/2023

Sample Matrix: Sweet Potato Liquid

Analytical Method: FDA Import LC/MS/MS Py-Z

Extraction Method: FPLC

Date Extracted: 3/30/2023

Date Completed: 3/30/2023

Analyte	Amount ppm	RL ppm	Tolerance ppm
Pymetrozine	ND	0.050	
Pyracarbolid	ND	0.050	
Pyraclostrobin	ND	0.050	
Pyraflufen-ethyl	ND	0.050	
Pyrethrins	ND	0.050	
Pyridaben	ND	0.050	
Pyridaphenthion	ND	0.050	
Pyrimethanil	ND	0.050	
Pyriproxyfen	ND	0.050	
Quinoxifen	ND	0.050	
Sebuthylazine	ND	0.050	
Secbumeton	ND	0.050	
Sedaxane	ND	0.050	
Sethoxydim	ND	0.050	
siauron	ND	0.050	
Simazine	ND	0.050	
Simetryn	ND	0.050	
Spinetoram (J+L)	ND	0.050	
Spinosyn (Spinosad)	ND	0.050	
Spirodiclofen	ND	0.050	
Spiromesifin	ND	0.050	
Spirotetramat	ND	0.050	
Spiroxamine	ND	0.050	
Sulfoxaflor	ND	0.050	
Tebuconazole	ND	0.050	
Tebufenozide	ND	0.050	
Tebufenpyrad	ND	0.050	
Tebupirimfos	ND	0.050	
Tebuthiuron	ND	0.050	
Temephos	ND	0.050	
tepraioxyaim	ND	0.050	
Terbumeton	ND	0.050	
Terbutryn	ND	0.050	
Tetraconazole	ND	0.050	
Thiabendazole	ND	0.050	
Thiacloprid	ND	0.050	
Thiamethoxam	ND	0.050	
Thidiazuron	ND	0.050	
tiopencarp	ND	0.050	
Thiofanox	ND	0.050	
Thiophanate-methyl (as Carbendazim)	ND	0.050	
Triadimefon	ND	0.050	
Triadimenol	ND	0.050	
Triazophos	ND	0.050	
Tricyclazole	ND	0.050	
Tridemorph	ND	0.050	
Trifloxystrobin	ND	0.050	
Triflumizole	ND	0.050	
Triflumuron	ND	0.050	
Triticonazole	ND	0.050	
Uniconazole	ND	0.050	
Vamidothion	ND	0.050	
Zoxamide	ND	0.050	

Comments:

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