



ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Antraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
BifenoX	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Tribion)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenside	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

R = Reported on another Screen
ND = None Detected at the Reporting Limit (RL)
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Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinat	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

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EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Ethofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrimfos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Meprotil	ND	10.000	
Metalaxyl	ND	10.000	
Metaldehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

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Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclobutrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procymidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
PyrifenoX Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnel (Fenclorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbufos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Tolclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

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Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone)	ND	10.000	
Carbaryl	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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Date: 12/19/24 Reviewed by:  Robert Hughes, Lab Manager



ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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December 19, 2024

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15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydramethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isofenphos	ND	10.000	
Isoprocab	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

Comments:

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December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotetryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclobutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

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Date: 12/19/24 Reviewed by:  Robert Hughes, Lab Manager



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Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxymid	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

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Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Anthraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
BifenoX	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Tribion)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenside	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

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15 E 32nd St 12F
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Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinat	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

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December 19, 2024

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15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Ethofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrimfos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Mepronil	ND	10.000	
Metalaxyl	ND	10.000	
Metaldehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

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Preliminary

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Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclobutrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procymidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrifenox Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnell (Fenclorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbufos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Tolclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

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Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone)	ND	10.000	
Carbaryl	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydramethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

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Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclobutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

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Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxydim	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Antraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
BifenoX	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Tribion)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenside	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

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Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinat	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Ethofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrimfos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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Date: 12/19/24 Reviewed by:  Robert Hughes, Lab Manager



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December 19, 2024

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15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Mepronil	ND	10.000	
Metalaxyl	ND	10.000	
Metaldehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

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Phone: (610) 755-1311
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Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclobutrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	LCMS	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procymidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
PyrifenoX Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnel (Fenclorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbufos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Tolclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

Comments:

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Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone)	ND	10.000	
Carbaryl	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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Date: 12/19/24 Reviewed by:  Robert Hughes, Lab Manager



ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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Date: 12/19/24 Reviewed by:  Robert Hughes, Lab Manager



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Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydramethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotetryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclobutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	10.0	10.000	8000.0*
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

Comments:

*Tolerance on , grain.

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Banza
15 E 32nd St 12F
New York, NY 10016

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxymid	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702
Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Anthraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
Bifenox	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Thiuron)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenside	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

Comments:

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinate	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

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Preliminary

December 19, 2024

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Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Etofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrifos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Mepronil	ND	10.000	
Metalaxyl	ND	10.000	
Metalddehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

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Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclobotrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procyamidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
PyrifenoX Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnel (Fenchlorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbutos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Toiclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

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December 19, 2024

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1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone Carbaryl)	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydramethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isufenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

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Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclbutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

Comments:

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213254V3V9

EMA Sample No: 24121318-01

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxydim	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

Comments:

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December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702
Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Anthraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
Bifenox	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Thiuron)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenside	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

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Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinate	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

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Preliminary

December 19, 2024

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Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Etofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrimfos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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December 19, 2024

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Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702
Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Mepronil	ND	10.000	
Metalaxyl	ND	10.000	
Metalddehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

Comments:

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1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclbutrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procyrimidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
PyrifenoX Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnel (Fenchlorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbutos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Toiclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone Carbaryl)	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydranmethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isufenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

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December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclobutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	ND	10.000	
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

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Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 213264V3V9

EMA Sample No: 24121318-02

Date Received: 12/13/2024

Sample Matrix: Penne Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxydim	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

Comments:

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December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acrinathrin	ND	20.000	
Alachlor	ND	10.000	
Aldrin	ND	10.000	
Allethrin	ND	30.000	
Allidochlor	ND	30.000	
Ametryn	ND	10.000	
Aminocarb	ND	10.000	
Amitraz	ND	10.000	
Anilazine	ND	50.000	
Anthraquinone	ND	10.000	
Aspon (Tetrapropyl Thiodiphosphate)	ND	10.000	
Atrazine	ND	10.000	
Azinphos - Ethyl	ND	10.000	
Azinphos - Methyl	ND	10.000	
Azoxystrobin	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfluralin	ND	10.000	
Benoxacor	ND	20.000	
BHC - alpha (Benzene Hexachloride)	ND	10.000	
BHC - beta	ND	10.000	
BHC - delta	ND	10.000	
BHC - Gamma (Lindane, gamma HCH)	ND	10.000	
Bifenox	ND	50.000	
Bifenthrin	ND	10.000	
Bioresmethrin (Resmethrin - trans)	ND	20.000	
Biphenyl	ND	20.000	
Bitertanol Total	ND	10.000	
Boscalid	ND	10.000	
Bromacil	ND	10.000	
Bromfenvinphos	ND	10.000	
Bromfenvinphos - Methyl	ND	10.000	
Bromophos	ND	10.000	
Bromophos - Ethyl	ND	10.000	
Bromopropylate	ND	20.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butralin	ND	10.000	
Butylate	ND	10.000	
Cadusafos	ND	10.000	
Captafol	ND	50.000	
Captan	ND	50.000	
Carbaryl	ND	10.000	
Carbofuran	ND	10.000	
Carbophenothion	ND	10.000	
Carbophenothion - Methyl (Miethyl Thiuron)	ND	10.000	
Carbosulfan	ND	50.000	
Carboxin	ND	10.000	
Carfentrazone - Ethyl	ND	10.000	
Chlorbenseide	ND	10.000	
Chlordane - cis (alpha)	ND	10.000	
Chlordane - oxy	ND	10.000	
Chlordane - trans (gamma)	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenapyr	ND	10.000	
Chlorfenson	ND	10.000	
Chlorfenvinphos	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Chlornitrofen	ND	10.000	
Chlorobenzilate	ND	10.000	
Chloroneb	ND	10.000	
Chlorothalonil	ND	20.000	
Chlorpropham	ND	100.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos - Methyl	ND	10.000	
Chlorthal - Dimethyl (Dacthal, DCPA)	ND	10.000	
Chlorthion	ND	10.000	
Chlorthiophos	ND	10.000	
Chlozolinate	ND	10.000	
Clomazone	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cyanazine	ND	30.000	
Cyanofenphos	ND	10.000	
Cyanophos	ND	10.000	
Cycloate	ND	10.000	
Cycluron	ND	10.000	
Cyfluthrin Total	ND	10.000	
Cyhalothrin Total	ND	10.000	
Cymiazole	ND	10.000	
Cypermethrin Total	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
DDD-o,p	ND	10.000	
DDD-p,p	ND	10.000	
DDE-o,p	ND	10.000	
DDE-p,p	ND	10.000	
DDT-o,p	ND	10.000	
DDT-p,p	ND	10.000	
DEF (Tribufos)	ND	10.000	
Deltamethrin	ND	20.000	
Demeton-S-Methyl	ND	30.000	
Desmedipham	ND	100.000	
Desmetryn	ND	10.000	
Diallate Total	ND	10.000	
Diazinon	ND	10.000	
Diazinon-oxon (Diazoxon)	ND	10.000	
Dichlofenthion	ND	10.000	
Dichlofluanid	ND	50.000	
Dichloroaniline, 3,4-	ND	10.000	
Dichlorobenzonitrile, 2,6- (Dichlobenil)	ND	20.000	
Dichlorobenzophenone, 4,4-	ND	10.000	
Dichlorvos	ND	20.000	
Diclofop - Methyl	ND	10.000	
Dicloran (Dichloran)	ND	10.000	
Dicofol	ND	20.000	
Dicrotofos (Dicrotophos)	ND	10.000	
Dieldrin	ND	20.000	
Diethofencarb	ND	10.000	
Difenoconazole Total	ND	10.000	
Dimethachlor	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph Total	ND	10.000	
Diniconazole	ND	10.000	
Dinitramine	ND	30.000	
Dioxacarb	ND	10.000	
Dioxathion	ND	20.000	
Diphenamid	ND	10.000	
Diphenylamine	ND	10.000	

Comments:

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
DIPN, 2,6-	ND	10.000	
Disulfoton	ND	10.000	
Disulfoton Sulfone	ND	10.000	
Edifenphos	ND	10.000	
Endosulfan Ether	ND	10.000	
Endosulfan I (alpha Isomer)	ND	10.000	
Endosulfan II (beta Isomer)	ND	10.000	
Endosulfan Sulfate	ND	10.000	
Endrin	ND	10.000	
Endrin Aldehyde	ND	20.000	
Endrin Ketone	ND	20.000	
EPN	ND	30.000	
Epoxiconazole	ND	10.000	
EPTC	ND	20.000	
Etaconazole I	ND	10.000	
Ethalfuralin	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiolate	ND	30.000	
Ethion	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprophos (Ethoprop)	ND	10.000	
Ethoxyquin	ND	10.000	
Ethylan (Perthane)	ND	10.000	
Etofenprox (Etofenprox)	ND	10.000	
Etridiazole (Terrazole, Echlomezol)	ND	10.000	
Etrimfos	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenamiphos (Phenamiphos)	ND	10.000	
Fenamiphos Sulfone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenfuram	ND	10.000	
Fenhexamid	ND	20.000	
Fenitrothion	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropathrin	ND	10.000	
Fenpropimorph	ND	10.000	
Fenson	ND	10.000	
Fensulfothion	ND	10.000	
Fenthion	ND	10.000	
Fenvalerate Total	ND	10.000	
Fipronil	ND	20.000	
Fluazifop-butyl	ND	10.000	
Fluchloralin	ND	10.000	
Flucythrinate Total	ND	10.000	
Fludioxonil	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluquinconazole	ND	10.000	
Flurenol - Butyl	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluvalinate Total	ND	10.000	
Folpet	ND	10.000	
Fonofos	ND	10.000	

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Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Furalaxyl	ND	10.000	
Heptachlor	ND	10.000	
Heptachlor Endo-Epoxyde (Isomer A)	ND	20.000	
Heptachlor Exo-Epoxyde (Isomer B)	ND	10.000	
Heptenophos	ND	10.000	
Hexachlorobenzene	ND	10.000	
Hexaconazole	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Imazalil	ND	10.000	
Iodofenfos	ND	10.000	
Iprobenfos	ND	10.000	
Iprodione	ND	10.000	
Isazophos	ND	10.000	
Isocarbamid (Isocarbamide)	ND	10.000	
Isocarbophos	ND	10.000	
Isodrin	ND	10.000	
Isofenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isopropalin	ND	30.000	
Isoprothiolane	ND	10.000	
Kresoxim - Methyl	ND	10.000	
Lactofen	ND	50.000	
Lenacil	ND	10.000	
Leptophos	ND	10.000	
Linuron	ND	10.000	
Malaoxon	ND	10.000	
Malathion	ND	10.000	
Mecarbam	ND	10.000	
Mepronil	ND	10.000	
Metalaxyl	ND	10.000	
Metalddehyde	ND	50.000	
Metazachlor	ND	10.000	
Methacrifos	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methoprene	ND	50.000	
Methoprotryne	ND	10.000	
Methoxychlor olefin, 4,4-	ND	10.000	
Methoxychlor, o,p	ND	10.000	
Methoxychlor, p,p-	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metolcarb	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
MGK-264	ND	10.000	
Mirex	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Myclobutanil	ND	10.000	
N-(2,4-Dimethylphenyl)formamide	ND	10.000	
Naled	ND	30.000	
Naphthaleneacetamide, 1-	ND	10.000	
Napropamide	ND	10.000	
Nicotine	ND	1000.000	
Nitralin	ND	50.000	
Nitrapyrin	ND	10.000	

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Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Nitrofen	ND	10.000	
Nitrothal - isopropyl	ND	10.000	
Nonachlor, cis-	ND	10.000	
Nonachlor, trans-	ND	10.000	
Noflurazon	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadiazon	ND	10.000	
Oxadixyl	ND	10.000	
Oxyfluorfen	ND	10.000	
Paclobotrazol	ND	10.000	
Paraoxon	ND	10.000	
Paraoxon - Methyl	ND	20.000	
Parathion	ND	10.000	
Parathion - Methyl	ND	10.000	
Pebulate	ND	10.000	
Penconazole	ND	10.000	
Pendimethalin (Penoxaline)	ND	10.000	
Pentachloroaniline	ND	10.000	
Pentachloroanisole	ND	10.000	
Pentachlorobenzene	ND	10.000	
Pentachlorobenzonitrile	ND	10.000	
Pentachlorothioanisole	ND	10.000	
Permethrin Total	ND	10.000	
Phenothrin Total	ND	20.000	
Phenthoate	ND	10.000	
Phenylphenol, 2-	ND	10.000	
Phorate	ND	10.000	
Phorate Sulfone	ND	10.000	
Phorate Sulfoxide	ND	50.000	
Phosalone	ND	10.000	
Phosmet	ND	10.000	
Phosmet Oxon	ND	10.000	
Phosphamidon I	ND	10.000	
Phosphamidon II	ND	10.000	
Piperonyl Butoxide	LCMS	10.000	
Pirimicarb	ND	10.000	
Pirimiphos - Methyl	ND	10.000	
Prallethrin	ND	500.000	
Pretilachlor	ND	10.000	
Prochloraz	ND	50.000	
Procyamidone	ND	10.000	
Prodiamine	ND	10.000	
Profenofos	ND	10.000	
Profluralin	ND	30.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Pronamide (Propyzamide)	ND	10.000	
Propachlor	ND	10.000	
Propanil (DCPA)	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propetamphos	ND	10.000	
Propiconazole Total	ND	10.000	
Propisochlor	ND	10.000	
Propoxur	ND	10.000	
Prothiofos	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pyracarbolid	ND	10.000	
Pyraclofos	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyrazophos	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
PyrifenoX Total	ND	20.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinalphos	ND	10.000	
Quinoxifen	ND	10.000	
Quintozene	ND	10.000	
Resmethrin, cis- (Cismethrin)	ND	20.000	
Ronnel (Fenchlorphos)	ND	10.000	
Secbumeton	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spiroxamine Total	ND	10.000	
Sulfallate	ND	10.000	
Sulfotep	ND	10.000	
Sulprofos	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebutam	ND	10.000	
Tebuthiuron	ND	10.000	
Tecnazene (TCNB)	ND	10.000	
Tefluthrin, cis-	ND	10.000	
Terbacil	ND	10.000	
Terbutos	ND	10.000	
Terbumeton	ND	10.000	
Terbutylazine	ND	10.000	
Terbutryn	ND	10.000	
Tetrachloroaniline, 2,3,5,6-	ND	10.000	
Tetrachlorvinphos, E-isomer	ND	10.000	
Tetraconazole	ND	10.000	
Tetradifon	ND	10.000	
Tetrahydrophthalidimide, cis-1,2,3,6-	ND	10.000	
Tetramethrin Total	ND	10.000	
Thiometon	ND	50.000	
Thionazin	ND	10.000	
Toiclofos - Methyl	ND	10.000	
Tolyfluanid	ND	20.000	
Transfluthrin	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triallate	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridiphane	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Trifluralin	ND	10.000	
Trimethacarb, 2,3,5-	ND	10.000	
Trimethacarb, 3,4,5-	ND	10.000	
Triticonazole	ND	10.000	
Vernolate	ND	10.000	
Vinclozolin	ND	10.000	
Zoxamide	ND	10.000	

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Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
3-Hydroxycarbofuran	ND	10.000	
Acephate	ND	10.000	
Acetamiprid	ND	10.000	
Acetochlor	ND	10.000	
Acibenzolar-S-methyl	ND	10.000	
Alachlor	ND	10.000	
Alanycarb	ND	10.000	
Aldicarb	ND	10.000	
Aldicarb-sulfone	ND	10.000	
Aldicarb-sulfoxide	ND	10.000	
Ametryn	ND	10.000	
Amicarbazone	ND	10.000	
Aminocarb	ND	10.000	
Aspon	ND	10.000	
Atrazine	ND	10.000	
Avermectin	ND	10.000	
Azinphos-methyl	ND	10.000	
Azoxystrobin	ND	10.000	
BAP(6-benzylaminopurine)	ND	10.000	
Benalaxyl	ND	10.000	
Bendiocarb	ND	10.000	
Benfuracarb	ND	10.000	
Bensulide	ND	10.000	
Benzoximate	ND	10.000	
Bifenazate	ND	10.000	
Bitertanol	ND	10.000	
Boscalid	ND	10.000	
Bromuconazole	ND	10.000	
Bupirimate	ND	10.000	
Buprofezin	ND	10.000	
Butachlor	ND	10.000	
Butafenacil	ND	10.000	
Butocarboxim	ND	10.000	
Butoxycarboxim (Butocarboxim Sulfone Carbaryl)	ND	10.000	
Carbendazim	ND	10.000	
Carbetamide	ND	10.000	
Carbofuran	ND	10.000	
Carbosulfan	ND	10.000	
Carboxine	ND	10.000	
Carfentrazone-ethyl	ND	10.000	
Chlorantraniliprole	ND	10.000	
Chlordimeform	ND	10.000	
Chlorfenvinphos	ND	10.000	
Chlorfluazuron	ND	10.000	
Chlorimuron-ethyl	ND	10.000	
Chloroxuron	ND	10.000	
Chlorpyrifos	ND	10.000	
Chlorpyrifos-methyl	ND	10.000	
Chlortoluron	ND	10.000	
Clethodim	ND	10.000	
Clofentezine	ND	10.000	
Clothianidin	ND	10.000	
Coumaphos	ND	10.000	
Crotoxyphos	ND	10.000	
Cumyluron	ND	10.000	

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PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Comments:

Analyte	Amount ppb	RL ppb	Tolerance ppb
Cyanazine	ND	10.000	
Cyazofamid	ND	10.000	
Cycloxydim	ND	10.000	
Cycluron	ND	10.000	
Cyflufenamid	ND	10.000	
Cyhexatin	ND	10.000	
Cymoxanil	ND	10.000	
Cyproconazole	ND	10.000	
Cyprodinil	ND	10.000	
Cyromazine	ND	10.000	
Daimuron	ND	10.000	
Diafenthiuron	ND	10.000	
Diazinon	ND	10.000	
Dichlorvos	ND	10.000	
Diclobutrazol	ND	10.000	
Diclotophos	ND	10.000	
Diethofencarb	ND	10.000	
Difenoconazole	ND	10.000	
Diflubenzuron	ND	10.000	
Dimethenamide	ND	10.000	
Dimethoate	ND	10.000	
Dimethomorph	ND	10.000	
Dimoxystrobin	ND	10.000	
Diniconazole	ND	10.000	
Dinotefuran	ND	10.000	
Dioxacarb	ND	10.000	
Diuron	ND	10.000	
DMST	ND	10.000	
Dodine	ND	10.000	
Doramectin	ND	10.000	
Emamectin	ND	10.000	
EPN	ND	10.000	
Epoxiconazole	ND	10.000	
Eprinomectin	ND	10.000	
Esprocarb	ND	10.000	
Etaconazole	ND	10.000	
Ethidimuron	ND	10.000	
Ethiofencarb	ND	10.000	
Ethiofencarb-sulfoxide	ND	10.000	
Ethion	ND	10.000	
Ethiprole	ND	10.000	
Ethirimol	ND	10.000	
Ethofumesate	ND	10.000	
Ethoprop	ND	10.000	
Etobenzanid	ND	10.000	
Etoxazole	ND	10.000	
Famoxadone	ND	10.000	
Famphur	ND	10.000	
Fenamidone	ND	10.000	
Fenarimol	ND	10.000	
Fenazaquin	ND	10.000	
Fenbuconazole	ND	10.000	
Fenbutatin Oxide	ND	10.000	
Fenhexamid	ND	10.000	
Fenobucarb	ND	10.000	
Fenoxycarb	ND	10.000	
Fenpropimorph	ND	10.000	
Fenpyroximate	ND	10.000	
Fensulfothion	ND	10.000	
Fenuron	ND	10.000	

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PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Flonicamid	ND	10.000	
Fluazifop-butyl	ND	10.000	
Flubendiamide	ND	10.000	
Fludioxonil	ND	10.000	
Flufenacet	ND	10.000	
Flufenoxuron	ND	10.000	
Fluometuron	ND	10.000	
Fluopicolide	ND	10.000	
Fluopyram	ND	10.000	
Fluoxastrobin	ND	10.000	
Flupyradifurone	ND	10.000	
Fluquinconazole	ND	10.000	
Fluridone	ND	10.000	
Flusilazole	ND	10.000	
Flutolanil	ND	10.000	
Flutriafol	ND	10.000	
Fluxapyroxad	ND	10.000	
Fomesafen	ND	10.000	
Forchlorfenuron	ND	10.000	
Formetanate	ND	10.000	
Fuberidazole	ND	10.000	
Furalaxyl	ND	10.000	
Halofenozide	ND	10.000	
Hexaconazole	ND	10.000	
Hexaflumuron	ND	10.000	
Hexazinone	ND	10.000	
Hexythiazox	ND	10.000	
Hydranmethylnon	ND	10.000	
Imazalil	ND	10.000	
Imibenconazole	ND	10.000	
Imidacloprid	ND	10.000	
Indaziflam	ND	10.000	
Indoxacarb	ND	10.000	
Ipconazole	ND	10.000	
Iprovalicarb	ND	10.000	
Isocarbamid	ND	10.000	
Isufenphos	ND	10.000	
Isoprocarb	ND	10.000	
Isoprothiolane	ND	10.000	
Isoproturon	ND	10.000	
Ivermectin	ND	10.000	
Karbutylate	ND	10.000	
Kresoxim-methyl	ND	10.000	
Lactofen	ND	10.000	
Linuron	ND	10.000	
Lufenuron	ND	10.000	
Malathion	ND	10.000	
Mandipropamid	ND	10.000	
Mefenacet	ND	10.000	
Mepanipyrim	ND	10.000	
Mepronil	ND	10.000	

Comments:

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ANALYTICAL REPORT

Preliminary

December 19, 2024

Client: Nick Mares
Light Labs Technologies Inc
1800 E 4th St
Austin, TX 78702

Phone: (610) 755-1311
Fax:
Email: nick@lightlabs.com

Project No: Banza Trial Testing

PO No: LLOat_Flour

Client Sample ID: 223394V3V9

EMA Sample No: 24121318-03

Date Received: 12/13/2024

Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Metaflumizone	ND	10.000	
Metalaxyl & Mefenoxam	ND	10.000	
Metconazole	ND	10.000	
Methamidophos	ND	10.000	
Methfuroxam	ND	10.000	
Methidathion	ND	10.000	
Methiocarb	ND	10.000	
Methomyl	ND	10.000	
Methoprotryne	ND	10.000	
Methoxyfenozide	ND	10.000	
Metobromuron	ND	10.000	
Metolachlor	ND	10.000	
Metoxuron	ND	10.000	
Metrafenone	ND	10.000	
Metribuzin	ND	10.000	
Mevinphos	ND	10.000	
Mexacarbate	ND	10.000	
Molinate	ND	10.000	
Monocrotophos	ND	10.000	
Monolinuron	ND	10.000	
Moxidectin	ND	10.000	
Myclobutanil	ND	10.000	
Napropamide	ND	10.000	
Neburon	ND	10.000	
Nitenpyram	ND	10.000	
Novaluron	ND	10.000	
Nuarimol	ND	10.000	
Omethoate	ND	10.000	
Oxadixyl	ND	10.000	
Oxamyl	ND	10.000	
Paclbutrazol	ND	10.000	
Penconazole	ND	10.000	
Pencycuron	ND	10.000	
Pendimethalin	ND	10.000	
Penthiopyrad	ND	10.000	
Phorate	ND	10.000	
Phosmet	ND	10.000	
Phoxim	ND	10.000	
Picoxystrobin	ND	10.000	
Piperonyl butoxide	10.0	10.000	8000.0*
Pirimicarb	ND	10.000	
Pirimiphos-methyl	ND	10.000	
Prochloraz	ND	10.000	
Profenofos	ND	10.000	
Promecarb	ND	10.000	
Prometon	ND	10.000	
Prometryn	ND	10.000	
Propachlor	ND	10.000	
Propamocarb	ND	10.000	
Propargite	ND	10.000	
Propazine	ND	10.000	
Propham	ND	10.000	
Propiconazole	ND	10.000	
Propoxur	ND	10.000	
Propyzamide (Pronamide)	ND	10.000	
Proquinazid	ND	10.000	

Comments:

*Tolerance on , grain.

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PO No: LLOat_Flour

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EMA Sample No: 24121318-03

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Sample Matrix: Rotini Dry

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

Extraction Method: FDA 302

Date Extracted: 12/16/2024

Date Completed: 12/18/2024

Analyte	Amount ppb	RL ppb	Tolerance ppb
Pymetrozine	ND	10.000	
Pyracarbolid	ND	10.000	
Pyraclostrobin	ND	10.000	
Pyraflufen-ethyl	ND	10.000	
Pyrethrins	ND	10.000	
Pyridaben	ND	10.000	
Pyridaphenthion	ND	10.000	
Pyrimethanil	ND	10.000	
Pyriproxyfen	ND	10.000	
Quinoxifen	ND	10.000	
Sebuthylazine	ND	10.000	
Secbumeton	ND	10.000	
Sedaxane	ND	10.000	
Sethoxydim	ND	10.000	
Siduron	ND	10.000	
Simazine	ND	10.000	
Simetryn	ND	10.000	
Spinetoram (J+L)	ND	10.000	
Spinosyn	ND	10.000	
Spirodiclofen	ND	10.000	
Spiromesifin	ND	10.000	
Spirotetramat	ND	10.000	
Spiroxamine	ND	10.000	
Sulfoxaflor	ND	10.000	
Tebuconazole	ND	10.000	
Tebufenozide	ND	10.000	
Tebufenpyrad	ND	10.000	
Tebupirimfos	ND	10.000	
Tebuthiuron	ND	10.000	
Temephos	ND	10.000	
Tepraloxydim	ND	10.000	
Terbumeton	ND	10.000	
Terbutryn	ND	10.000	
Tetraconazole	ND	10.000	
Thiabendazole	ND	10.000	
Thiacloprid	ND	10.000	
Thiamethoxam	ND	10.000	
Thidiazuron	ND	10.000	
Thiobencarb	ND	10.000	
Thiofanox	ND	10.000	
Thiophanate-methyl (as Carbendazim)	ND	10.000	
Triadimefon	ND	10.000	
Triadimenol	ND	10.000	
Triazophos	ND	10.000	
Tricyclazole	ND	10.000	
Tridemorph	ND	10.000	
Trifloxystrobin	ND	10.000	
Triflumizole	ND	10.000	
Triflumuron	ND	10.000	
Triticonazole	ND	10.000	
Uniconazole	ND	10.000	
Vamidothion	ND	10.000	
Zoxamide	ND	10.000	

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