

Certificate of Analysis

Purity Coffee

1010 E. North Street, Suite B3
Greenville South Carolina 29601 United States

Sample Name:	PROTECT 2023-24 Contaminants	Eurofins Sample:	13310139
Project ID	PURITY_COF-20230912-0007	Receipt Date	13-Sep-2023
PO Number	ALTW	Receipt Condition	Ambient temperature
Sample Serving Size	15 g	Login Date	12-Sep-2023
Description	Contaminants	Date Started	13-Sep-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E056401

Analysis	Result
Yeast and Mold Analysis by Petrifilm *	
Yeast Count	<10 CFU/g
Mold Count	<10 CFU/g
Elements by ICP Mass Spectrometry	
Lead	<5.00 ppb
Mercury	<5.00 ppb
Cadmium	7.14 ppb
Arsenic	<10.0 ppb
Mycotoxins in Raw Materials	
Aflatoxin B1	<0.500 ppb
Aflatoxin B2	<0.500 ppb
Aflatoxin G1	<0.500 ppb
Aflatoxin G2	<0.500 ppb
Aflatoxin M1	<0.500 ppb
Aflatoxin M2	<0.500 ppb
Deoxynivalenol	<100 ppb
T-2 Toxin	<10.0 ppb
HT-2 Toxin	<100 ppb
Fumonisin B1	<25.0 ppb
Fumonisin B2	<25.0 ppb
Ochratoxin A	<1.00 ppb
Zearalenone	<30.0 ppb
Glyphosate and AMPA	
Glyphosate	<100 ng/g
AMPA	<100 ng/g
Multi-Residue Analysis (500+ Compounds)	
Matrix Type - To Determine Limit of Quantification (LOQ)	Spices - Botanicals - and other Specialty Samples
Bifenthrin	<0.01 mg/kg
Aminocarb	<0.01 mg/kg
Nonachlor, cis-	<0.01 mg/kg
Nitenpyram	non-analyzable
Methoxychlor	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Butafenacil	<0.01 mg/kg
Isofenphos-methyl	<0.01 mg/kg
Hexazinone	<0.01 mg/kg
Metrafenone	<0.01 mg/kg
Endosulfan sulfate	<0.02 mg/kg
Dinitramine	<0.02 mg/kg
Diniconazole	<0.01 mg/kg
Cyanofenphos	<0.01 mg/kg
Chlorpropham (CIPC)	<0.01 mg/kg
Isoxaflutole	<0.01 mg/kg
Famoxadone	<0.01 mg/kg
Oxadiazon	<0.01 mg/kg
Neburon	<0.01 mg/kg
Mesosulfuron-methyl	<0.01 mg/kg
Malathion	<0.01 mg/kg
Secbumeton	<0.01 mg/kg
Linuron	<0.01 mg/kg
Imidacloprid	non-analyzable
Hexaconazole	<0.01 mg/kg
Bromuconazole (2 diastereoisomers)	<0.01 mg/kg
Benzoximate	<0.01 mg/kg
Cyromazine	non-analyzable
Cyflumetofen	<0.01 mg/kg
Spinetoram (spinosyns J and L)	<0.01 mg/kg
Quinalphos	<0.01 mg/kg
Tetrachloroanisole, 2,3,4,5-	<0.01 mg/kg
Methacrifos	<0.01 mg/kg
DMST (Dimethylaminosulfotoluidide)	<0.01 mg/kg
DDE, o,p'-	<0.01 mg/kg
Spinosad (spinosyns A and D)	<0.01 mg/kg
Thiophanate-methyl	<0.01 mg/kg
Griseofulvin	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Fluazifop-butyl	<0.01 mg/kg
Fensulfothion oxon	<0.01 mg/kg
Dichlobenil	<0.01 mg/kg
DEET (Diethyltoluamide)	non-analyzable
DDT, o,p'-	<0.01 mg/kg
DDE, p,p'-	<0.01 mg/kg
Cycloxydim	<0.01 mg/kg
Carbetamide	<0.01 mg/kg
Tebuthiuron	<0.01 mg/kg
Spiroxamine (2 diastereoisomers)	<0.01 mg/kg
Resmethrin (sum of isomers)	<0.01 mg/kg
Thiofanox sulfone	<0.01 mg/kg
Fosthiazate (sum of isomers)	<0.01 mg/kg
Pirimiphos-ethyl	<0.01 mg/kg
Perthane (Ethylan)	<0.01 mg/kg
Metconazole	<0.01 mg/kg
Ethidimuron (Sulfadiazole)	<0.01 mg/kg
Enamectin benzoate	<0.01 mg/kg
Dimethametryn	<0.01 mg/kg
Chloridazon (Pyrazon)	<0.01 mg/kg
Prochloraz	<0.01 mg/kg
Triforine	non-analyzable
Imazalil	<0.01 mg/kg
Fenthion oxon sulfoxide	<0.01 mg/kg
Fenazaquin	<0.01 mg/kg
Phenthoate	<0.01 mg/kg
Simetryn	<0.01 mg/kg
Fenamidone	<0.01 mg/kg
Anilofos	<0.01 mg/kg
Nitrofen	<0.01 mg/kg
Etrimfos	<0.01 mg/kg
Dieldrin	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Pyrimethanil	<0.01 mg/kg
Pyridalyl	<0.01 mg/kg
Bromacil	non-analyzable
Oxamyl oxime	<0.01 mg/kg
Methoxyfenozide	<0.01 mg/kg
Methoprotryne	<0.01 mg/kg
Trichlorfon (Metrifonate)	<0.01 mg/kg
Isoxadifen-ethyl	<0.01 mg/kg
Fluopicolide	<0.01 mg/kg
Flumioxazin	<0.01 mg/kg
Flucarbazone-sodium	<0.02 mg/kg
Bromophos-ethyl	<0.01 mg/kg
Bixafen	<0.01 mg/kg
Bifenazate	<0.01 mg/kg
Azinphos-ethyl	<0.01 mg/kg
Aldicarb sulfoxide	<0.01 mg/kg
Ethiofencarb	<0.01 mg/kg
Diphenamid	<0.01 mg/kg
Silthiofam	<0.01 mg/kg
Pyrethrum (total)	<0.10 mg/kg
Propyzamide (Pronamide)	<0.01 mg/kg
Trifloxystrobin	<0.01 mg/kg
Forchlorfenuron	<0.01 mg/kg
Fensulfothion	<0.01 mg/kg
Amitraz metabolite DMF	<0.01 mg/kg
Phosalone	<0.01 mg/kg
Pentachlorobenzonitrile	<0.01 mg/kg
Pendimethalin	<0.01 mg/kg
Parathion	<0.01 mg/kg
Diazinon	<0.01 mg/kg
Sulprofos	<0.01 mg/kg
Terbufos sulfone	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Indoxacarb	<0.01 mg/kg
Fenoxanil (sum of isomers)	<0.01 mg/kg
Mexacarbate	<0.01 mg/kg
Ethion	<0.01 mg/kg
Endosulfan I (alpha-isomer)	<0.02 mg/kg
Cyazofamid	<0.01 mg/kg
Butocarboxim	<0.02 mg/kg
Tebufenpyrad	<0.01 mg/kg
Thiamethoxam	<0.01 mg/kg
Hydramethylnon	<0.01 mg/kg
Fluquinconazole	<0.01 mg/kg
Azoxystrobin	<0.01 mg/kg
Azinphos-methyl	<0.01 mg/kg
Atrazine	<0.01 mg/kg
Pirimiphos-methyl, N-desethyl-	<0.01 mg/kg
Parathion-methyl	<0.01 mg/kg
Nuarimol	<0.01 mg/kg
DDD, o,p'-	<0.01 mg/kg
Chlorpyrifos-methyl	<0.01 mg/kg
Tepraloxydim (E- and Z-isomers)	<0.01 mg/kg
Pyroxsulam	<0.01 mg/kg
Pyrazophos	<0.01 mg/kg
Tetramethrin (sum of isomers)	<0.01 mg/kg
Ivermectin	<0.05 mg/kg
Fipronil	<0.01 mg/kg
Fenobucarb	<0.01 mg/kg
Pentachlorothioanisole	<0.01 mg/kg
Mirex	<0.01 mg/kg
Demeton-S-methyl	<0.01 mg/kg
Pyrifenox (E- and Z-isomers)	<0.01 mg/kg
Primisulfuron-methyl	<0.01 mg/kg
Fenamiphos sulfoxide	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Metoxuron	<0.01 mg/kg
Methidathion	<0.01 mg/kg
Mepanipyrim	<0.01 mg/kg
DDT, p,p'	<0.01 mg/kg
Cyprodinil	<0.01 mg/kg
Cyflufenamid	<0.01 mg/kg
Chlorimuron-ethyl (Classic)	<0.01 mg/kg
Tefluthrin	<0.01 mg/kg
Thifensulfuron-methyl	<0.01 mg/kg
Lactofen	<0.01 mg/kg
Isoxaben	<0.01 mg/kg
Fenhexamid	<0.01 mg/kg
Dichlofluanid	<0.01 mg/kg
Isoxathion	<0.01 mg/kg
Hydroprene, S- (sum of isomers)	<0.01 mg/kg
Florylpicoxamid	<0.01 mg/kg
Fenoxycarb	<0.01 mg/kg
Endrin	<0.01 mg/kg
Diflufenican	<0.01 mg/kg
Spiromesifen	<0.01 mg/kg
Aldicarb	<0.01 mg/kg
Endosulfan II (beta-isomer)	<0.02 mg/kg
Cyantraniliprole	<0.01 mg/kg
Carbendazim	<0.01 mg/kg
Lenacil	<0.01 mg/kg
Imazamethabenz-methyl	<0.01 mg/kg
Fipronil desulfinyl	<0.01 mg/kg
Fenamiphos sulfone	<0.01 mg/kg
Phosphamidon (E- and Z-isomers)	<0.01 mg/kg
Metosulam	<0.01 mg/kg
Cymoxanil	<0.01 mg/kg
Chlorfluazuron	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Tebufenozide	<0.01 mg/kg
Trichloroanisole, 2,4,6-	<0.01 mg/kg
Iprovalicarb	<0.01 mg/kg
Flumetsulam	<0.01 mg/kg
Flumethrin	non-analyzable
Fenchlorphos (Ronnel)	<0.01 mg/kg
Penconazole	<0.01 mg/kg
Diuron	<0.01 mg/kg
Diethofencarb	<0.01 mg/kg
Diclotophos	<0.01 mg/kg
Cymiazole	<0.01 mg/kg
Cyfluthrin	<0.01 mg/kg
Chloroxuron	<0.01 mg/kg
Pymetrozine	non-analyzable
Prothioconazole-desthio	<0.01 mg/kg
Formetanate hydrochloride	<0.01 mg/kg
Acrinathrin	<0.01 mg/kg
Phorate sulfone	<0.01 mg/kg
Meposfolan	<0.01 mg/kg
Cycluron	<0.01 mg/kg
Carboxin	<0.01 mg/kg
Sulfentrazone	non-analyzable
Isoprothiolane	<0.01 mg/kg
Isoprocab	<0.01 mg/kg
Flucythrinate (sum of isomers)	<0.01 mg/kg
Fenthion oxon	<0.01 mg/kg
Pyraclostrobin	<0.01 mg/kg
Propetamphos	<0.01 mg/kg
Thiodicarb	<0.01 mg/kg
Flufenacet	<0.01 mg/kg
Ametryn	<0.01 mg/kg
Disulfoton sulfoxide	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Chlorobenzilate	<0.01 mg/kg
Pyroquilon	<0.01 mg/kg
Pyridate	<0.01 mg/kg
Thiazopyr	<0.01 mg/kg
Thiabendazole	<0.01 mg/kg
Fluvalinate tau- (sum of isomers)	<0.01 mg/kg
Paraoxon	<0.01 mg/kg
Cycloate	<0.01 mg/kg
Bupirimate	<0.01 mg/kg
Tecnazene	<0.01 mg/kg
Propaquizafop	<0.01 mg/kg
Trietazine	<0.01 mg/kg
Hexythiazox	<0.01 mg/kg
Fenthion oxon sulfone	<0.01 mg/kg
Fenbutatin oxide	<0.01 mg/kg
Abamectin	<0.05 mg/kg
Oxamyl	<0.01 mg/kg
Norflurazon-desmethyl	<0.01 mg/kg
Metribuzin	<0.01 mg/kg
Metalaxyl	<0.01 mg/kg
Ethaboxam	<0.01 mg/kg
Simeconazole	<0.02 mg/kg
Thidiazuron	<0.01 mg/kg
Isofenphos	<0.01 mg/kg
Foramsulfuron	<0.01 mg/kg
Metaflumizone	<0.01 mg/kg
Tebupirimfos	<0.01 mg/kg
Propham	<0.01 mg/kg
Terbufos	<0.01 mg/kg
Penoxsulam	<0.01 mg/kg
Ethiprole	<0.01 mg/kg
Ethalfuralin	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Teflubenzuron	<0.01 mg/kg
Quizalofop-ethyl	<0.01 mg/kg
Proquinazid	<0.01 mg/kg
Bromopropylate	<0.01 mg/kg
Omethoate	<0.01 mg/kg
Methabenzthiazuron	<0.01 mg/kg
Chlorotoluron (Chlortoluron)	<0.01 mg/kg
Cadusafos	<0.01 mg/kg
Propamocarb	<0.01 mg/kg
Procymidone	<0.01 mg/kg
Terbufos sulfoxide	<0.01 mg/kg
HCH, delta- (delta-BHC)	<0.01 mg/kg
Fluxapyroxad	<0.01 mg/kg
Fluometuron	<0.01 mg/kg
Novaluron	<0.01 mg/kg
Naled (Dibrom)	<0.01 mg/kg
Flonicamid	non-analyzable
Bensulide	<0.01 mg/kg
Nonachlor, trans-	<0.01 mg/kg
Ethiofencarb sulfone	<0.01 mg/kg
Dacthal (Chlorthal-dimethyl, DCPA)	<0.01 mg/kg
Chlordane, trans-	<0.01 mg/kg
S421	<0.01 mg/kg
Quinoxifen	<0.01 mg/kg
Profenofos	<0.01 mg/kg
Tolclofos-methyl	<0.01 mg/kg
Heptachlor endo-epoxide	<0.02 mg/kg
Flufenoxuron	<0.01 mg/kg
Fentin	non-analyzable
Fenitrothion	<0.01 mg/kg
Doramectin	<0.05 mg/kg
Trimethacarb	<0.01 mg/kg

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Result

Multi-Residue Analysis (500+ Compounds)

Fenarimol	<0.01 mg/kg
Acibenzolar-S-methyl	<0.01 mg/kg
Methiocarb sulfoxide	non-analyzable
Methiocarb sulfone	non-analyzable
Siduron	<0.01 mg/kg
Pyridaphenthion	<0.01 mg/kg
Pyraflufen-ethyl	<0.01 mg/kg
Iprodione metabolite	<0.01 mg/kg
Imazethapyr	<0.01 mg/kg
Fenamiphos	<0.01 mg/kg
Paraoxon-methyl	<0.01 mg/kg
Oxycarboxin	non-analyzable
Chlorbromuron	<0.01 mg/kg
Rimsulfuron	<0.01 mg/kg
Trifloxysulfuron	<0.01 mg/kg
Fluoxastrobin	<0.01 mg/kg
Methomyl	<0.01 mg/kg
Eprinomectin	<0.02 mg/kg
EPN	<0.01 mg/kg
Dioxacarb	<0.01 mg/kg
Triasulfuron	<0.01 mg/kg
Paclobutrazol	<0.01 mg/kg
Dicofol	<0.01 mg/kg
Cypermethrin	<0.01 mg/kg
Pyridaben	<0.01 mg/kg
Prometryn	<0.01 mg/kg
Triflumizole	<0.01 mg/kg
Thiacloprid	<0.01 mg/kg
Thiabendazole-5-hydroxy-	<0.01 mg/kg
Isoproturon	<0.01 mg/kg
Fuberidazole	<0.01 mg/kg
Flazasulfuron	<0.01 mg/kg

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Multi-Residue Analysis (500+ Compounds)

Fenpyroximate	<0.01 mg/kg
Metobromuron	<0.01 mg/kg
Dipropetryn	<0.01 mg/kg
Cyproconazole (2 diastereoisomers)	<0.01 mg/kg
Quizalofop	non-analyzable
Fluopyram	<0.01 mg/kg
Acephate	<0.01 mg/kg
Etoxazole	<0.01 mg/kg
Dinotefuran	non-analyzable
Difenoconazole (cis- and trans-)	<0.01 mg/kg
Propoxur	<0.01 mg/kg
Fenpropidin	<0.01 mg/kg
Benzyladenine	<0.01 mg/kg
Azaconazole	<0.01 mg/kg
Piperophos	<0.01 mg/kg
Oxadixyl	<0.01 mg/kg
Norflurazon	<0.01 mg/kg
Malaoxon	<0.01 mg/kg
Diclobutrazol	<0.01 mg/kg
Sethoxydim (E- and Z-isomers)	<0.01 mg/kg
Schradan (Octamethylpyrophosphoramidate)	<0.01 mg/kg
Prodiamine	<0.01 mg/kg
Vamidothion	<0.01 mg/kg
Trifluralin	<0.01 mg/kg
Tetrachlorvinphos	<0.01 mg/kg
Terbutryn	<0.01 mg/kg
Fenthion sulfone	<0.01 mg/kg
Bifenox	<0.01 mg/kg
Pentachloroaniline	<0.01 mg/kg
Oxydemeton-methyl	<0.01 mg/kg
Monocrotophos	non-analyzable
Carbophenothion	<0.01 mg/kg

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Captan (as THPI)	<0.01 mg/kg
Prometon	<0.01 mg/kg
Pretilachlor	<0.01 mg/kg
Prallethrin	<0.01 mg/kg
Tricyclazole	<0.01 mg/kg
Lindane (gamma-HCH, gamma-BHC)	<0.01 mg/kg
Kresoxim-methyl	<0.01 mg/kg
Fenvalerate/Esfenvalerate (sum of isomers)	<0.02 mg/kg
Boscalid	<0.01 mg/kg
Mandipropamid	<0.01 mg/kg
Demeton-S-methyl sulfone	<0.01 mg/kg
Quinoclamine	non-analyzable
Pyriproxyfen	<0.01 mg/kg
Propargite	<0.01 mg/kg
Vinclozolin	<0.01 mg/kg
Triticonazole	<0.01 mg/kg
Naphthol, 1-	<0.02 mg/kg
Dimetilan	<0.01 mg/kg
Cloquintocet-mexyl	<0.01 mg/kg
Chlorfenapyr	<0.02 mg/kg
Fipronil sulfone	<0.01 mg/kg
Fenchlorphos oxon	<0.01 mg/kg
Acetochlor	<0.01 mg/kg
Phosmet oxon	<0.01 mg/kg
Molinate	<0.01 mg/kg
Mesotrione	non-analyzable
Dichlorvos	<0.01 mg/kg
Dichlofenthion	<0.01 mg/kg
Chlorpyrifos	<0.01 mg/kg
Spirotetramat	<0.01 mg/kg
Benoxacor	<0.01 mg/kg
Phenylphenol, 2- (OPP)	<0.05 mg/kg

* This analysis or component is not ISO accredited.

Certificate of Analysis

Purity Coffee

1010 E. North Street, Suite B3
Greenville South Carolina 29601 United States

Sample Name:	PROTECT 2023-24 Contaminants	Eurofins Sample:	13310139
Project ID	PURITY_COF-20230912-0007	Receipt Date	13-Sep-2023
PO Number	ALTW	Receipt Condition	Ambient temperature
Sample Serving Size	15 g	Login Date	12-Sep-2023
Description	Contaminants	Date Started	13-Sep-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E056401

Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Oxychlorane	<0.02 mg/kg
Monolinuron	<0.01 mg/kg
Diclocymet (2 diastereoisomers)	<0.01 mg/kg
Chlorsulfuron	<0.01 mg/kg
Carbofuran	<0.01 mg/kg
Iprodione	<0.01 mg/kg
Hexaflumuron	<0.01 mg/kg
Fentrazamide	<0.01 mg/kg
Fenthion	<0.01 mg/kg
Amitraz metabolite DMPF	non-analyzable
Aclonifen	<0.01 mg/kg
Picolinafen	<0.01 mg/kg
Ofurace	<0.01 mg/kg
Mefentrifluconazole	<0.01 mg/kg
Diphenylamine	<0.01 mg/kg
Butocarboxim sulfoxide	<0.01 mg/kg
Temephos	<0.01 mg/kg
Pyracarbolid	<0.01 mg/kg
Thiobencarb (Benthiocarb)	<0.01 mg/kg
Terbumeton	<0.01 mg/kg
Terbacil	<0.01 mg/kg
Halofenozide	<0.01 mg/kg
Furalaxyl	<0.01 mg/kg
Bendiocarb	<0.01 mg/kg
Beflubutamid	<0.01 mg/kg
Pencycuron	<0.01 mg/kg
Mevinphos (E- and Z-isomers)	<0.01 mg/kg
Mecarbam	<0.01 mg/kg
Dodine	<0.01 mg/kg
Dimethenamid	<0.01 mg/kg
Cyhalothrin, lambda-	<0.01 mg/kg
Clothianidin	non-analyzable

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Certificate of Analysis

Purity Coffee

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Greenville South Carolina 29601 United States

Sample Name:	PROTECT 2023-24 Contaminants	Eurofins Sample:	13310139
Project ID	PURITY_COF-20230912-0007	Receipt Date	13-Sep-2023
PO Number	ALTW	Receipt Condition	Ambient temperature
Sample Serving Size	15 g	Login Date	12-Sep-2023
Description	Contaminants	Date Started	13-Sep-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E056401

Analysis	Result
Multi-Residue Analysis (500+ Compounds)	
Clethodim (E- and Z-isomers)	<0.01 mg/kg
HCH, beta- (beta-BHC)	<0.01 mg/kg
Azamethiphos	<0.01 mg/kg
Pentachlorobenzene	<0.01 mg/kg
Deltamethrin	<0.01 mg/kg
Halosulfuron-methyl	<0.01 mg/kg
Benalaxyl	<0.01 mg/kg
Acetamiprid	<0.01 mg/kg
Picoxystrobin	<0.01 mg/kg
Phosmet	<0.01 mg/kg
Dodemorph (cis- and trans-)	<0.01 mg/kg
Dicloran (DCNA)	<0.01 mg/kg
Rotenone	<0.01 mg/kg
Lufenuron	<0.01 mg/kg
Formothion	<0.01 mg/kg
Napropamide	<0.01 mg/kg
Myclobutanil	<0.01 mg/kg
Ethofumesate	<0.01 mg/kg
Ethiofencarb sulfoxide	<0.01 mg/kg
Epoxiconazole	<0.01 mg/kg
Desmedipham	<0.01 mg/kg
Clomazone	<0.01 mg/kg
Tetrachloroaniline, 2,3,5,6-	<0.01 mg/kg
Heptachlor exo-epoxide	<0.01 mg/kg
Pirimicarb-desmethyl	<0.01 mg/kg
Metsulfuron-methyl	<0.01 mg/kg
Methiocarb	<0.01 mg/kg
Etofenprox	<0.01 mg/kg
Dimethomorph (E- and Z-isomers)	<0.01 mg/kg
Cyanazine	<0.01 mg/kg
Prothiofos	<0.01 mg/kg
Iprodione isomer	<0.02 mg/kg

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Certificate of Analysis

Purity Coffee

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Sample Name:	PROTECT 2023-24 Contaminants	Eurofins Sample:	13310139
Project ID	PURITY_COF-20230912-0007	Receipt Date	13-Sep-2023
PO Number	ALTW	Receipt Condition	Ambient temperature
Sample Serving Size	15 g	Login Date	12-Sep-2023
Description	Contaminants	Date Started	13-Sep-2023
		Sampled	Sample results apply as received
		Online Order	901-2023-E056401

Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Fensulfothion oxon sulfone	<0.01 mg/kg
Bispyribac	<0.01 mg/kg
Clodinafop-propargyl	<0.01 mg/kg
Fenbuconazole	<0.01 mg/kg
Disulfoton sulfone	<0.01 mg/kg
Triflumuron	<0.01 mg/kg
Ipconazole	<0.01 mg/kg
Fenuron	<0.01 mg/kg
Nitralin	<0.01 mg/kg
Moxidectin	<0.05 mg/kg
Chlordane, cis-	<0.01 mg/kg
Tetradifon	<0.01 mg/kg
Tetraconazole	<0.01 mg/kg
Hexachlorobenzene (HCB)	<0.01 mg/kg
Heptachlor	<0.01 mg/kg
Flubendiamide	<0.05 mg/kg
Benfluralin	<0.01 mg/kg
Demeton-S	<0.01 mg/kg
Chlordimeform	<0.01 mg/kg
Carbofuran-3-hydroxy-	<0.01 mg/kg
Triazophos	<0.01 mg/kg
Triadimenol	<0.01 mg/kg
Isocarbamid	<0.01 mg/kg
Fludioxonil	<0.01 mg/kg
Allethrin	<0.01 mg/kg
Aldrin	<0.01 mg/kg
Phoxim	<0.01 mg/kg
Phenmedipham	<0.01 mg/kg
Disulfoton	<0.01 mg/kg
Dimethoate	<0.01 mg/kg
Demeton-O	<0.01 mg/kg
DDD, p,p'-	<0.01 mg/kg

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Certificate of Analysis

Purity Coffee

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Sample Name:	PROTECT 2023-24 Contaminants	Eurofins Sample:	13310139
Project ID	PURITY_COF-20230912-0007	Receipt Date	13-Sep-2023
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		Online Order	901-2023-E056401

Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Spiromesifen enol	<0.01 mg/kg
Tolfenpyrad	<0.01 mg/kg
Bitertanol	<0.01 mg/kg
Pirimiphos-methyl	<0.01 mg/kg
Ethoprophos (Ethoprop)	<0.01 mg/kg
Butachlor	<0.01 mg/kg
Buprofezin	<0.01 mg/kg
Tebuconazole	<0.01 mg/kg
Quintozene	<0.01 mg/kg
Propanil	<0.01 mg/kg
Thiofanox	<0.05 mg/kg
Haloxfop-methyl	<0.01 mg/kg
Phorate sulfoxide	<0.01 mg/kg
Methamidophos	non-analyzable
Dimoxystrobin	<0.01 mg/kg
Diflubenzuron	<0.01 mg/kg
Furathiocarb	<0.01 mg/kg
Fenthion sulfoxide	<0.01 mg/kg
Fenpropathrin	<0.01 mg/kg
Metamitron	non-analyzable
Chlorfenvinphos (E- and Z-isomers)	<0.01 mg/kg
Propiconazole (sum of isomers)	<0.01 mg/kg
Zoxamide	<0.01 mg/kg
Thionazin (Zinophos)	<0.01 mg/kg
HCH, alpha- (alpha-BHC)	<0.01 mg/kg
Flutriafol	<0.01 mg/kg
Fensulfothion sulfone	<0.01 mg/kg
Piperonyl butoxide	<0.01 mg/kg
Phorate	<0.01 mg/kg
Pentachloroanisole	<0.01 mg/kg
Nicosulfuron	<0.01 mg/kg
Chlorantraniliprole	<0.01 mg/kg

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Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Quinmerac	<0.01 mg/kg
Thiofanox sulfoxide	<0.01 mg/kg
Flutolanil	<0.01 mg/kg
Flusilazole	<0.01 mg/kg
Fenpropimorph	<0.01 mg/kg
Carbaryl	<0.01 mg/kg
Profluralin	<0.01 mg/kg
Tribenuron-methyl	<0.01 mg/kg
Fonofos	<0.01 mg/kg
Metolcarb	non-analyzable
Metolachlor	<0.01 mg/kg
Carfentrazone-ethyl	<0.01 mg/kg
Promecarb	<0.01 mg/kg
Terbutylazine	<0.01 mg/kg
Isocarbophos	<0.01 mg/kg
Amidosulfuron	<0.01 mg/kg
Oxasulfuron	<0.01 mg/kg
Metazachlor	<0.01 mg/kg
Dialifos (Dialifor)	<0.01 mg/kg
Coumaphos	<0.01 mg/kg
Simazine	<0.01 mg/kg
Tolyfluanid	<0.01 mg/kg
Alachlor	<0.01 mg/kg
Pirimicarb	<0.01 mg/kg
Oxyfluorfen	<0.01 mg/kg
MGK 264 (sum of isomers)	<0.01 mg/kg
Clofentezine	<0.01 mg/kg
Butoxycarboxim	<0.01 mg/kg
Sulfallate	<0.01 mg/kg
Prosulfocarb	<0.01 mg/kg
Uniconazole	<0.01 mg/kg
Fluridone	<0.01 mg/kg

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		Online Order	901-2023-E056401

Analysis

Result

Multi-Residue Analysis (500+ Compounds)

Bromophos-methyl	<0.01 mg/kg
Permethrin (sum of isomers)	<0.01 mg/kg
Mepanipyrim-2-hydroxypropyl	<0.01 mg/kg
Ethirimol	<0.01 mg/kg
Dimethachlor	<0.01 mg/kg
Butylate	<0.01 mg/kg
Spirodiclofen	<0.01 mg/kg
Triadimefon	<0.01 mg/kg
Tralkoxydim	<0.01 mg/kg
Aldicarb sulfone (Aldoxycarb)	<0.01 mg/kg
Diazinon oxon	<0.01 mg/kg
Tribufos (DEF)	<0.01 mg/kg
Pyroxasulfone	<0.01 mg/kg
Fluazaindolizine	non-analyzable

Gluten Allergen *

Gluten Allergen (Product)	<5.0 ppm
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Method References

Testing Location

Elements by ICP Mass Spectrometry (ICP_MS_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, Methods 2011.19 and 993.14, and 2015.01, AOAC INTERNATIONAL, (Modified).

Gluten Allergen (GLUTENRIDA)

Eurofins Microbiology Laboratories

55 Hamblin Ave. East Battle Creek, MI 49017 USA

AOAC 2012.01 (19th Ed)

Glyphosate and AMPA (GLY_AMPAS)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Internally developed method.

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Certificate of Analysis

Purity Coffee

1010 E. North Street, Suite B3
Greenville South Carolina 29601 United States

Method References

Testing Location

Multi-Residue Analysis (500+ Compounds) (PS05_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Official Methods of Analysis, AOAC Official Method 2007.01, Pesticide Residues in Foods by Acetonitrile Extraction and Partitioning with Magnesium Sulfate, AOAC INTERNATIONAL (modified).

CEN Standard Method EN 15662: Food of plant origin - Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE - QuEChERS method.

List of the tested pesticides and their limits of quantification (LOQs) are available upon request.

Mycotoxins in Raw Materials (MYCO_REG_S)

Food Integrity Innovation-Madison

6304 Ronald Reagan Ave Madison, WI 53704 USA

Varga, E., Glauner, T., Koppen, R., Mayer, K., Sulyok, M., Schumacher, R., Krska, R. and Berthiller, F., "Stable isotope dilution assay for the accurate determination of mycotoxins in maize by UHPLC-MS/MS," *Analytical and BioAnalytical Chemistry*, 402:2675-2686 (2012).

Yeast and Mold Analysis by Petrifilm (YMPET)

EML New Berlin

2345 S 170th St New Berlin, WI 53151 USA

AOAC 997.02

Testing Location(s)

Released on Behalf of Eurofins by

Food Integrity Innovation-Madison

Edward Ladwig - President Eurofins Food Chemistry Testing Madison

Eurofins Food Chemistry Testing Madison, Inc.
6304 Ronald Reagan Ave
Madison WI 53704
800-675-8375



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