

## Certificate Of Analysis

### Client Details

Our Lab Reference Number: 2025-06-20-263\_03

Urban Nutrition	Tel: 078 378 4499
	Fax:
<b>Requested by:</b> Candice Gentry	
<b>E-mail Address:</b> Candice@ubernutrition.co.za;accounts@urbannutrition.co.za	
<b>PO Number:</b> Macadamia Protein bar	
<b>Date Received:</b> 2025/06/20	<b>Date Validated:</b> 2025/06/30

### Sample Details

<b>Packhouse / PHC Code:</b> Urban Nutrition	<b>Commodity:</b> Protein Bar	<b>Laboratory Sample ID:</b> BC63659
<b>PUC Code:</b> -	<b>Variety:</b> Blueprint Macadamia Protein bar (V	<b>Orchard No:</b> -
<b>Date Sampled:</b>	<b>Destination:</b>	<b>GGN/GLN:</b>

Compound(s) Detected	Method Reference	Dimension	Result	Default Export MRL	LOQ
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No residue(s) detected

MRL = Maximum Residue Level

LOQ = Limit of Quantification

The following analyses were performed on sample BC63659

Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS) S.O.P.C No 57



A Reynard

30-June-2025

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The following list of pesticide residues were screened for in sample BC63659, but were not detected at concentrations (mg/kg) above their Limit of Quantification:

Compound	LOQ	Compound	LOQ	Compound	LOQ
1-Naphthaleneacetamide	0.01	Bifenthrin	0.01	Cyanophos	0.01
2,4,5-T*	0.01	Bitertanol	0.01	Cyantraniliprole	0.01
2,4-D (Sum of free acid, salts, esters and conjugates)	0.01	Boscalid	0.01	Cycloate	0.01
2,4-DDD	0.01	Bromacil*	0.01	Cycloxydim	0.01
2,4-DDE	0.01	Bromophos-ethyl	0.01	Cyfluthrin (Beta-Cyfluthrin)	0.01
2,4-DDT	0.01	Bromophos-methyl	0.01	Cyhalothrin-Lambda	0.01
2-Phenylphenol	0.01	Bromopropylate	0.005	Cyhexatin (Azocyclotin)	0.01
4,4-DDD	0.01	Bromoxynil	0.01	Cymoxanil	0.01
4,4-DDE	0.01	Bromuconazole	0.01	Cypermethrin (Sum of Isomers)	0.01
4,4-DDT	0.01	Bupirimate	0.01	Cyphenothrin*	0.01
6 - Benzyladenine (6 - Benzylaminopurine)	0.01	Buprofezin	0.01	Cyproconazole	0.01
Abamectin	0.01	Butylate	0.01	Cyprodinil	0.01
Acephate	0.01	Cadusafos	0.01	Cyromazine	0.01
Acetamidiprid	0.01	Captan	0.01	Deltamethrin	0.01
Acetochlor	0.01	Carbaryl	0.01	Demeton-S-Methyl	0.01
Acibenzolar-S-methyl	0.01	Carbendazim (Sum of Carbendazim and Benomyl)	0.01	Diafenthiuron	0.01
Acrinathrin	0.01	Carbofuran	0.01	Diazinon	0.01
Alachlor	0.01	Carboxin	0.01	Dichlofluanid	0.01
Alar (Daminozide)*	0.01	Carfentrazone-ethyl	0.01	Dichlormid	0.01
Aldicarb (Sum of Aldicarb, its Sulfoxide and Sulfone)	0.01	Chinomethionate	0.01	Dichlorophen	0.01
Aldrin and Dieldrin (Aldrin and Dieldrin combined)	0.01	Chloramizol (Imazalil)	0.01	Dichlorprop (Sum of free acid, salts, esters and conjugates)	0.01
Allethrin	0.01	Chlorantraniliprole	0.01	Dichlorvos (DDVP)	0.01
Alloxydim	0.01	Chlordane	0.01	Diclobutrazol	0.01
Ametoctradin	0.01	Chlordimeform	0.01	Diclofop-Methyl	0.01
Amicarbazone*	0.01	Chlorfenapyr	0.005	Dicloran	0.01
Amitraz	0.01	Chlorfenvinphos	0.01	Diclosulam	0.01
Atrazine	0.01	Chlorfluazuron*	0.01	Dicofol	0.01
Azadirachtin	0.01	Chloridazon	0.01	Dicrotofos	0.01
Azinphos-ethyl	0.01	Chlorimuron-ethyl	0.01	Didecyldimethylammonium Chloride	0.01
Azinphos-methyl	0.01	Chlorobenzilate	0.01	Difenoconazole	0.01
Azoxystrobin	0.01	Chlorothalonil	0.01	Diflubenzuron	0.01
Benalaxyl	0.01	Chlorpyrifos	0.005	Diflufenican	0.01
Bendiocarb	0.01	Chlorpyrifos-methyl	0.01	Dimethoate	0.01
Benfluralin	0.01	Chlorsulfuron	0.01	Dimethomorph	0.01
Bentazone*	0.01	Chlorthal-dimethyl	0.01	Dinobuton	0.01
Benthiavalicarb (Benthiavalicarb Isopropyl)	0.01	Clethodim	0.01	Dinocap	0.01
Benzoximate	0.01	Clodinafop-Propargyl	0.01	Dinoseb	0.01
Bifenazate	0.01	Clofentezine	0.01	Dinotefuran	0.01
Bifenox	0.01	Clomazone	0.01	Diofenolan*	0.01
		Clothianidin	0.01	Dioxathion	0.01
		Coumaphos	0.01	Diphenylamine	0.01
		Cyanazine	0.01	Disulfoton	0.01



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Dithianon	0.01	Flufenacet	0.01	Kresoxim-methyl	0.01
Diuron	0.01	Flufenoxuron	0.01	Leptophos	0.01
Dodemorph Acetate	0.01	Flumetsulam*	0.01	Linuron*	0.01
Dodine	0.01	Flumioxazin	0.01	Lufenuron	0.01
Emamectin benzoate	0.01	Fluopicolide	0.01	Mandipropamid	0.01
Endosulfan (Sum of alpha- and beta-isomers and Endosulfan-Sulphate)	0.01	Fluopyram	0.01	MCPA	0.01
Endrin	0.01	Fluquinconazole	0.01	Mefentrifluconazole	0.01
Epoxiconazole	0.01	Fluridone*	0.01	Mercaptothion	0.01
EPTC	0.01	Flurochloridone	0.01	Metalaxyl	0.01
Etaconazole	0.01	Flusilazole	0.01	Metamitron	0.01
Ethiofencarb	0.01	Flusulfamide	0.01	Metazachlor	0.01
Ethiofencarb-Sulfone	0.01	Flutriafol	0.01	Methamidophos	0.05
Ethion	0.01	Fluxapyroxad	0.01	Methidathion	0.01
Ethoprophos	0.01	Folpet	0.01	Methiocarb (Sum of Methiocarb, its Sulfoxide and Sulfone)	0.01
Ethoxyquin	0.01	Fomesafen	0.01	Methomyl	0.01
Etofenprox	0.01	Forchlorfenuron	0.01	Methoxyfenozide	0.01
Etozazole	0.01	Formetanate	0.01	Metolachlor	0.01
Famoxadone	0.01	Formothion	0.01	Metrafenone	0.01
Fenamidone	0.01	Fosthiazate	0.01	Metribuzin	0.01
Fenamiphos (Sum of Fenamiphos, its Sulfoxide and Sulfone)	0.01	Gamma-BHC (HCH, Lindane)	0.01	Metsulfuron-methyl*	0.01
Fenarimol	0.01	Halosulfuron-methyl*	0.01	Mevinphos (Phosdrin)	0.01
Fenazaquin	0.01	Haloxypop	0.01	Monocrotophos	0.01
Fenbuconazole	0.01	Haloxypop-2-ethoxyethyl	0.01	Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS)	N/A
Fenbutatin-Oxide	0.01	Haloxypop-methyl	0.01	Myclobutanil	0.01
Fenhexamid	0.01	Heptachlor	0.01	Nicosulfuron	0.01
Fenitrothion	0.01	Hexachlorobenzene	0.01	Novaluron	0.01
Fenoxaprop-p-ethyl	0.01	Hexaconazole	0.01	Ofurace*	0.01
Fenoxycarb	0.01	Hexazinone	0.01	Omethoate	0.01
Fenpropathrin	0.01	Hexythiazox	0.01	Oryzalin	0.01
Fenpyroximate	0.01	Hydramethylnon	0.01	Oxadiazon	0.01
Fenthion	0.01	Imazamethabenz-methyl*	0.01	Oxadixyl	0.01
Fentin Hydroxide	0.01	Imazamox	0.01	Oxamyl	0.01
Fenvalerate (Any ratio of constituent isomers including Esfenvalerate)	0.01	Imazapyr	0.01	Oxycarboxin	0.01
Fipronil	0.01	Imazaquin	0.01	Oxydemeton-methyl (Sum of Oxydemeton-methyl and Demeton-S-methylsulfone)	0.01
Flamprop-methyl	0.01	Imazethapyr	0.01	Oxyfluorfen	0.01
Flazasulfuron*	0.01	Imidacloprid	0.01	Paclobutrazol	0.01
Florasulam	0.01	Imiprothrin	0.01	Parathion	0.01
Fluazifop-p	0.01	Indoxacarb	0.01	Parathion-methyl	0.01
Fluazifop-p-butyl	0.01	Iodosulfuron-methyl*	0.01	Penconazole	0.01
Fluazinam	0.01	Ioxynil	0.01	Pencycuron	0.01
Flubendiamide	0.01	Iprodione	0.01	Pendimethalin	0.01
Flucarbazone-Na*	0.01	Iprovalicarb	0.01	Permethrin	0.01
Fludioxonil	0.01	Isazophos	0.01	Phenothrin*	0.01
		Isofenphos	0.01	Phenthoate	0.01
		Isoxaben*	0.01		
		Isoxaflutole*	0.01		
		Kepone	0.01		



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Phorate	0.01	Salfufenacil	0.01	Trichlorfon	0.005
Phosalone	0.01	Sethoxydim	0.01	Tridemorph*	0.01
Phosmet	0.01	Simazine	0.01	Trifloxystrobin	0.01
Phosphamidon	0.01	Spinetoram	0.01	Triflumuron	0.01
Phoxim	0.01	Spinosad	0.01	Trifluralin	0.01
Pinoxaden*	0.01	Spirodiclofen	0.01	Triforine	0.01
Piperonyl butoxide	0.01	Spirotetramat (incl 4 metabolites)	0.01	Trinexapac-ethyl	0.01
Pirimicarb	0.01	Spiroxamine	0.01	Triticonazole	0.01
Pirimiphos-methyl	0.01	Sulcotrione*	0.01	Uniconazole-P	0.01
Prallethrin	0.01	Sulfentrazone	0.01	Vamidothion	0.01
Pretilachlor	0.01	Sulfosulfuron*	0.01	Vinclozolin	0.01
Prochloraz	0.01	Sulfoxaflor	0.01	Zoxamide	0.01
Procymidone	0.01	Tau-Fluvalinate	0.01		
Profenofos	0.01	Tebuconazole	0.01		
Prometon	0.01	Tebufenozide	0.01		
Prometryn	0.01	Tebuthiuron	0.01		
Propachlor	0.01	Teflubenzuron	0.01		
Propamocarb	0.01	Tefluthrin	0.01		
Propaquizafop	0.01	Temephos	0.01		
Propargite	0.01	Tepraloxydim	0.01		
Propazine	0.01	Terbacil	0.01		
Propiconazole	0.01	Terbufos	0.01		
Propoxur	0.01	Terbuthylazine	0.01		
Propyzamide	0.01	Terbutryn	0.01		
Proquinazid	0.01	Tetraconazole	0.01		
Prosulfocarb	0.01	Tetradifon	0.01		
Prosulfuron	0.01	Tetramethrin	0.01		
Prothioconazole	0.01	Thiabendazole	0.01		
Prothiofos	0.01	Thiacloprid	0.01		
Pydiflumetofen	0.01	Thiamethoxam	0.01		
Pymetrozine*	0.01	Thidiazuron	0.01		
Pyraclostrobin	0.01	Thifensulfuron-methyl	0.01		
Pyraflufen-Ethyl*	0.01	Thiodicarb	0.01		
Pyrasulfotole*	0.01	Thiometon*	0.01		
Pyrazophos	0.01	Thiophanate-methyl	0.01		
Pyrethrins	0.01	Tolclofos-methyl	0.01		
Pyridalyl	0.01	Tolyfluanid	0.01		
Pyrifenox	0.01	Topramezone*	0.01		
Pyrimethanil	0.01	Tralkoxydim	0.01		
Pyriproxyfen	0.01	Transfluthrin	0.01		
Pyroxasulfone*	0.01	Triadimefon	0.01		
Quinalphos	0.01	Triadimenol (Any ratio of constituent isomers)	0.01		
Quinoxifen	0.01	Triallate	0.01		
Quintozene	0.01	Triasulfuron	0.01		
Quizalofop-P-Ethyl	0.01	Triazophos	0.01		
Resmethrin	0.01	Tribenuron-methyl	0.01		
Rimsulfuron	0.01				



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