

FINAL CERTIFICATE OF ANALYSIS



COA N°:	972202-0
Supersedes:	
COA Date:	24/06/2025
Page	1 / 2
Customer: Urban Nutrition (Pty) Ltd	
Order N°:	R4 338-355
Client Reference N°:	
Project N°:	GT 25-019758
Analysed By Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences Constantia Office Park, 526 16th Street, Midrand, Gauteng, South Africa	
Phone: +27118054310 Fax: +27118057930 E-mail: za.customercare@mxns.com	
Received from Urban Nutrition (Pty) Ltd 30 Webber Street, Ophirton, 2095, Johannesburg, South Africa E-mail: candice@ubernutrition.co.za	

To: Urban Nutrition (Pty) Ltd
Candice Gentry

30 webber Street Ophirton
2095
Johannesburg
South Africa

SAMPLE DESCRIPTION

Lab Sample Ref #: GT 25-019758-001 **Sample N°:** 6123067 **Test Date:** 19/06/2025
Category Detail: Routine **Sample Condition:** Sealed **Date Received:** 18/06/2025
Product Description:** BLUEPRINT RASPBERRY MACADAMIA CRUNCH BAR, 40G
Lot N°:** R4 338-355

ANALYTICAL RESULTS

Tests	Analysis Start Date	Results	Units	Limits [Target value]
<input checked="" type="checkbox"/> Coliforms METHOD: SWJM 48	19/06/2025	No Growth	cfu/g	
<input checked="" type="checkbox"/> Escherichia coli METHOD: SWJM 62	19/06/2025	No Growth	cfu/g	
<input checked="" type="checkbox"/> Salmonella METHOD: SWM.MIC.001	19/06/2025	Absent	/25g	
<input checked="" type="checkbox"/> Staphylococcus aureus METHOD: SWJM 53	19/06/2025	No Growth	cfu/g	
<input checked="" type="checkbox"/> TMA METHOD: SWJM 35	19/06/2025	120	cfu/g	
<input checked="" type="checkbox"/> Yeast & Mould METHOD: SWJM 50	19/06/2025			
Mould		No Growth	cfu/g	
Yeast		No Growth	cfu/g	

FINAL CERTIFICATE OF ANALYSIS

COA N° :	2645651-0
COA date :	26/06/2025
Page	1/2
Customer :	ZA_URBAN_2
Project N° :	ZA_URBAN_2_MID_25_00006
Order N° :	R4 338-355
Analyzed by: Swift Silliker (Pty) Ltd t/a Mérieux NutriSciences (except where →)	
Stellenryk Building, Constantia Square Office Park, 526 16th Street 1685 Midrand Tel : +27118054310 E-mail : za.customer@mxns.com	
Received from: Urban Nutrition (Pty) Ltd 30 Webber Street, Selby South 2001 Johannesburg Tel : +27783784499	



To: Urban Nutrition (Pty) Ltd
30 Webber Street
Selby South
Johannesburg, Gauteng 2001
SOUTH AFRICA

SAMPLE DESCRIPTION

CHEMISTRY SAMPLE No : 8919396

Commercial name : RASPBERRY CRUNCH BAR, 40G**Production date:** 11/06/2025**Best Before Date:** 11/11/2026**Lot Size / Net Weight:** 250G**Arrival Temperature [°C]:** 20**Packaging Date:** 11/06/2025**Sample Lot / Batch Code:** R4 338-355**Arrival Date:** 18/06/2025 11:36**Sample Condition:** good, without objections

ANALYTICAL RESULTS

CHEMISTRY RESULTS

Tests	Results [±Uncertainty]	Units	Limits [Target value]	LOQ
☑ Moisture METHOD: SWM.CHEM.010 ↻ 19/06/2025	4.92 [±0.148]	g/100g	-	0.10
☑ Dry matter Calculation SWP.CHEM.030	95.1 [±1.90]	g/100g	-	0.10
☑ Arsenic SWM.CHEM.048 ↻ 20/06/2025	0.034 [±0.0030]	mg/kg	-	0.005
☑ Cadmium SWM.CHEM.048 ↻ 20/06/2025	0.010 [±0.0032]	mg/kg	-	0.005
☑ Mercury SWM.CHEM.048 ↻ 20/06/2025	< 0.005	mg/kg	-	0.005
☑ Lead SWM.CHEM.048 ↻ 20/06/2025	0.0088 [±0.0040]	mg/kg	-	0.005

FINAL CERTIFICATE OF ANALYSIS

COA N° :	2645651-0
COA date :	26/06/2025
Page	2/2



- | | | | | |
|--|---|-----------------------------------|----------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> Accredited | <input checked="" type="checkbox"/> Confirmed | <input type="checkbox"/> Retested | LOD Limit of Detection | NC Non compliant |
| <input type="checkbox"/> Subcontracted | <input type="checkbox"/> Date started | N/A Not Applicable | LOQ Limit of Quantitation | |
| est. Estimated | <input type="checkbox"/> Date completed | ND Not Detected | C Compliant | MRL Maximum Residue Limit |

The information reported in *italic* are provided by the customer.

Tests marked with a * in this report are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

Tests marked with a plane in this report are Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

Tests marked with a plane and check in this report are Accredited Subcontracted Tests and are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

The test report relates only to specific item submitted for testing. It furnishes or implies no guarantee whatsoever, in respect of a similar item that has not been tested.

Opinions and interpretations expressed in this report, are not included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

The test report shall not be reproduced except in full without written approval of Swift Silliker (Pty) Ltd T/A Mérieux NutriSciences.

For where the Test result is <10, it means that no colonies/microbial growth ("No Growth") was observed at the lowest/first dilution (1 in 10 dilution) of the sample.

Similarly, <1 cfu/ml means that no colonies/microbial growth ("No Growth") was observed for where the liquid sample was not diluted (direct inoculation).

Tests marked with only a tick in this report are included in the SANAS Schedule of Accreditation for this laboratory (Testing Laboratory Number as per SANAS Logo).

Results validated on 26/06/2025

by Ntombifuthi Mthembu
Technical Signatory (Chemistry)

Certificate Of Analysis

Client Details

Our Lab Reference Number: 2025-06-20-263_01

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

Sample Details

Packhouse / PHC Code: Urban Nutrition	Commodity: Protein Bar	Laboratory Sample ID: BC63658
PUC Code: -	Variety: Blueprint Macadamia Protein bar (F	Orchard No: -
Date Sampled:	Destination:	GGN/GLN:

Compound(s) Detected	Method Reference	Dimension	Result	Default Export MRL	LOQ
----------------------	------------------	-----------	--------	--------------------	-----

No residue(s) detected

MRL = Maximum Residue Level
LOQ = Limit of Quantification

The following analyses were performed on sample **BC63658**
Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS) S.O.P.C No 57



A Reynard

30-June-2025

Confirmed by: *Technical Signatory*

Date:

Only the final concentration of Methamidaphos is corrected for recovery.
The stone weight is taken into account when calculating results for stone fruit commodities.

* = Not SANAS Accredited.

Results marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory. These results relate only to the items tested. These results applies to the samples as received. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



T0393

Certificate Of Analysis

Our Lab Reference Number: 2025-06-20-263_01

The following list of pesticide residues were screened for in sample BC63658, 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



A Reynard

30-June-2025

Confirmed by: Technical Signatory

Date:

Only the final concentration of Methamidaphos is corrected for recovery.
The stone weight is taken into account when calculating results for stone fruit commodities.

* = Not SANAS Accredited.

Results marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory. These results relate only to the items tested. These results applies to the samples as received. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



T0393

Certificate Of Analysis

Our Lab Reference Number: 2025-06-20-263_01

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
Etoazole	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		



A Reynard

30-June-2025

Confirmed by: Technical Signatory

Date:

Only the final concentration of Methamidaphos is corrected for recovery.
The stone weight is taken into account when calculating results for stone fruit commodities.

* = Not SANAS Accredited.

Results marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory. These results relate only to the items tested. These results applies to the samples as received. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



T0393

Certificate Of Analysis

Our Lab Reference Number: 2025-06-20-263_01

Phorate	0.01	Sallufenacil	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				



A Reynard

30-June-2025

Confirmed by: Technical Signatory

Date:

Only the final concentration of Methamidaphos is corrected for recovery.
The stone weight is taken into account when calculating results for stone fruit commodities.

* = Not SANAS Accredited.

Results marked "Not SANAS Accredited" in this report are not included in the SANAS Schedule of Accreditation for this laboratory. These results relate only to the items tested. These results applies to the samples as received. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



T0393

