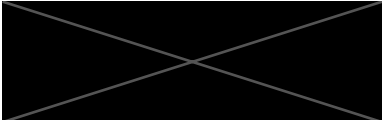




Certificate of Analysis (COA)

Report Number: 24-699321
Report Date : 12/23/2024

1169 Warner Ave, Tustin, CA, 92780 Phone:714-259-0384

Customer* : 
Contact* : 

Phone* :

Samples Received : 12/16/2024
Start of Testing : 12/16/2024
PO Number : 

Sample Name : Style 4 Macadamia Nuts

Item # :
Lab # : 001

Lot # : C-M30C-25027-1, C-M30C-25049-1

Test Code	Analysis - Method	Result	Spec
PES06	Pesticide Screen (Modified USP 561)	Completed	
HMS35	Heavy Metal Screen 4 - ICPMS: As, Cd, Hg, Pb	Complete	
NC	Arsenic (As) ICP-MS	0.087 mcg/28g	
NC	Cadmium (Cd) ICP-MS	0.111 mcg/28g	
NC	Lead (Pb) ICP-MS	0.197 mcg/28g	
NC	Mercury (Hg) ICP-MS	0.132 mcg/28g	

Customer :		Report Number :	24-699321	Report Date :	12/23/2024
------------	---	-----------------	-----------	---------------	------------

Billing Code	Analysis - Method	Result	Spec
--------------	-------------------	--------	------

Sample Temperature Upon Receipt : 25.0 deg C

Remarks :

Certified Group - Tustin is accredited to the ISO/IEC 17025:2017 standard and specializes in the testing of botanical ingredients, dietary supplements, and foods. Certified Group - Tustin is not an FDA drug registered facility, therefore any data or results provided by Certified Group - Tustin are not intended to fulfill any requirements under the drug cGMPs dictated in 21 CFR Parts 210 and 211.

For Questions or Comments Contact :
Customer Experience Team
714-259-0384 or
customerexperience_tustin@certifiedgroup.com

All results contained in the above report relate only to the items tested. All samples received in satisfactory condition unless noted otherwise. *The indicated information has been provided by the client to Certified Group - Tustin.

Approved By : Katerina Baldwin, Laboratory Directory

Signature : 



CERTIFICATE OF ANALYSIS

Product  lueprint Raw Macadamias

Lot Code C-M30C-25027-1

Manufacture Date 1/27/2025

Best By 1/27/2026 12 months from manufacture date

Customer PO 1031

	TEST	METHOD	SPECIFICATION		
MICRO	APC	FDA BAM	< =25,000 cfu/g	< 10	cfu/g
	Coliform	FDA BAM	< =10 cfu/g	< 10	cfu/g
	E.Coli	FDA BAM	< 10 cfu/g	< 10	cfu/g
	Salmonella	PCR-BAX	Negative /375g	Negative	/375g
	Listeria		Negative /175g	Negative	/175g
	Yeast	Petrifilm	< =500 cfu/g	< 10	cfu/g
					cfu/g
	Mold	Petrifilm	< =500 cfu/g	< 10	
	TEST	METHOD	SPECIFICATION		UNITS
Chemical	Moisture	AOAC	<= 2	1.6	%
	Peroxide Value	AOAC	< = 5	< 0.2	meq/kg
	FFA	AOCS	<= 1.5	0.56	%
	Aflatoxin	Inbound COA	< 20	< 0.58	ppb

***Samples are collected throughout the run and composited into the required number of samples for testing.*

***Samples were analyzed and tested at Deibel laboratories, 1096 S Mellon Ave Manteca, CA 95337, an ISO certified laboratory ISO/IEC 17025:2017*

Catalina Carrasco

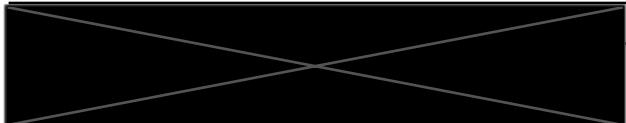
Reviewed by QA Director

2/3/2025

Date



CERTIFICATE OF ANALYSIS

Product  Blueprint Raw Macadamias
Lot Code C-M30C-25049-1
Manufacture Date 2/18/2025
Best By 2/18/2026 12 months from manufacture date
Customer PO 
COA Distribution: 

	TEST	METHOD	SPECIFICATION		
MICRO	APC	FDA BAM	< =25,000 cfu/g	< 10	cfu/g
	Coliform	FDA BAM	< =10 cfu/g	< 10	cfu/g
	E.Coli	FDA BAM	< 10 cfu/g	< 10	cfu/g
	Salmonella	PCR-BAX	Negative /375g	Negative	/375g
	Listeria		Negative /175g	Negative	/175g
	Yeast	Petrifilm	< =500 cfu/g	< 10	cfu/g
					cfu/g
	Mold	Petrifilm	< =500 cfu/g	< 10	
	TEST	METHOD	SPECIFICATION		UNITS
Chemical	Moisture	AOAC	<= 2	1.9	%
	Peroxide Value	AOAC	< = 5	1.79	meq/kg
	FFA	AOCS	<= 1.5	0.08	%
	Aflatoxin	Inbound COA	< 20	< 0.58	ppb

***Samples are collected throughout the run and composited into the required number of samples for testing.*

***Samples were analyzed and tested at Deibel laboratories, 1096 S Mellon Ave Manteca, CA 95337, an ISO certified laboratory ISO/IEC 17025:2017*

Catalina Carrasco

Reviewed by QA Director

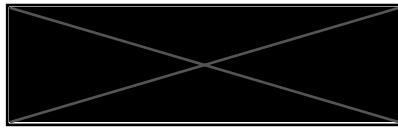
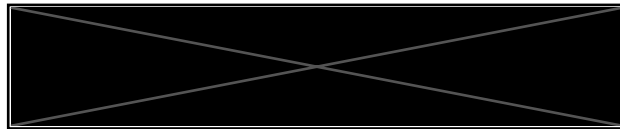
2/26/2025

Date

Certificate Of Analysis

Client Details

Our Lab Reference Number: 2025-01-23-103_01

	Tel: 
	Fax: 
Requested by:	
E-mail Address:	
PO Number:	
Date Received:	2025/01/23
Date Validated:	2025/01/27

Sample Details

Packhouse / PHC Code:	TBC	Commodity:	Macadamia Nuts	Laboratory Sample ID:	BB42248
PUC Code:	C-M30C-25027-1, C-M30C-25049-1	Variety:	Kernel Style 4L	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 BB42248

Multi-Residue Pesticide Screening (LC-MSMS + GC-MSMS)

S.O.P.C No 57

BP Lot Numbers:
C-M30C-25027-1
C-M30C-25049-1



S Els

27-January-2025

Date:

Confirmed by: Technical Signatory

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: 2025-01-23-103_01

The following list of pesticide residues were screened for in sample BB42248, 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	Cyantraniliprole	0.01
2,4,5-T*	0.01	Bitertanol	0.01	Cycloate	0.01
2,4-D (Sum of free acid, salts, esters and conjugates)	0.01	Boscalid	0.01	Cycloxydim	0.01
2,4-DDD	0.01	Bromacil*	0.01	Cyfluthrin (Beta-Cyfluthrin)	0.01
2,4-DDE	0.01	Bromophos-ethyl	0.01	Cyhalothrin-Lambda	0.01
2,4-DDT	0.01	Bromophos-methyl	0.01	Cyhexatin (Azocyclotin)	0.01
2-Phenylphenol	0.01	Bromopropylate	0.005	Cymoxanil	0.01
4,4-DDD	0.01	Bromoxynil	0.01	Cypermethrin (Sum of Isomers)	0.01
4,4-DDE	0.01	Bromuconazole	0.01	Cyproconazole	0.01
4,4-DDT	0.01	Bupirimate	0.01	Cyprodinil	0.01
6 - Benzyladenine (6 - Benzylaminopurine)	0.01	Buprofezin	0.01	Cyromazine	0.01
Abamectin	0.01	Butylate	0.01	Deltamethrin	0.01
Accephate	0.01	Cadusafos	0.01	Demeton-S-Methyl	0.01
Acetamiprid	0.01	Captan	0.01	Diafenthiuron	0.01
Acetochlor	0.01	Carbaryl	0.01	Diazinon	0.01
Acibenzolar-S-methyl	0.01	Carbendazim (Sum of Carbendazim and Benomyl)	0.01	Dichlofluanid	0.01
Acrinathrin	0.01	Carbofuran	0.01	Dichlormid	0.01
Alachlor	0.01	Carboxin	0.01	Dichlorophen	0.01
Alar (Daminozide)*	0.01	Carfentrazone-ethyl	0.01	Dichlorprop (Sum of free acid, salts, esters and conjugates)	0.01
Aldicarb (Sum of Aldicarb, its Sulfoxide and Sulfone)	0.01	Chinomethionate	0.01	Dichlorvos (DDVP)	0.01
Aldrin and Dieldrin (Aldrin and Dieldrin combined)	0.01	Chloramizol (Imazalil)	0.01	Diclobutrazol	0.01
Allethrin	0.01	Chlorantraniliprole	0.01	Diclofop-Methyl	0.01
Alloxydim	0.01	Chlordane	0.01	Dicloran	0.01
Ametoctradin	0.01	Chlordimeform	0.01	Diclosulam	0.01
Amicarbazone*	0.01	Chlorfenapyr	0.005	Dicofol	0.01
Amitraz	0.01	Chlorfenvinphos	0.01	Dicrotofos	0.01
Atrazine	0.01	Chlorfluazuron*	0.01	Didecyldimethylammonium Chloride	0.01
Azadirachtin	0.01	Chloridazon	0.01	Difenoconazole	0.01
Azinphos-ethyl	0.01	Chlorimuron-ethyl	0.01	Diflubenzuron	0.01
Azinphos-methyl	0.01	Chlorobenzilate	0.01	Diflufenican	0.01
Azoxystrobin	0.01	Chlorothalonil	0.01	Dimethoate	0.01
Benalaxyl	0.01	Chlorpyrifos	0.005	Dimethomorph	0.01
Bendiocarb	0.01	Chlorpyrifos-methyl	0.01	Dinobuton	0.01
Benfluralin	0.01	Chlorsulfuron	0.01	Dinocap	0.01
Bentazone*	0.01	Chlorthal-dimethyl	0.01	Dinoseb	0.01
Benthiavalicarb (Benthiavalicarb Isopropyl)	0.01	Clethodim	0.01	Dinotefuran	0.01
Benzoximate	0.01	Clofentezine	0.01	Diofenolan*	0.01
Bifenazate	0.01	Clomazone	0.01	Dioxathion	0.01
Bifenox	0.01	Clothianidin	0.01	Diphenylamine	0.01
		Coumaphos	0.01	Disulfoton	0.01
		Cyanazine	0.01	Dithianon	0.01
		Cyanophos	0.01	Diuron	0.01



S Els

27-January-2025

Date:

Confirmed by: Technical Signatory

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: 2025-01-23-103_01

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



S Els

27-January-2025

Date:

Confirmed by: Technical Signatory

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: 2025-01-23-103_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	Tepraloxym	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		
Pyrifeno	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	Trichlorfon	0.005		
Salflufenacil*	0.01	Tridemorph*	0.01		
Sethoxydim	0.01	Trifloxystrobin	0.01		
Simazine	0.01	Triflurumuron	0.01		
Spinetoram	0.01	Trifluralin	0.01		
Spinosad	0.01				



S Els

27-January-2025

Date:

Confirmed by: Technical Signatory

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 apply to the samples as received. Opinions and interpretations expressed herein are outside the scope of SANAS accreditation.



T0393