



12423 NE
Whitaker Way
Portland, OR



Report 22-008784/D005.R000
08/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 07/26/22 10:58

Customer: DEV Distribution LLC
Product identity: Watermelon Squares 1992022DDB0000473 10mg D9
Client/Metric ID: .
Laboratory ID:

Summary

Potency:

Analyte per 3.75g	Result	Limits	Units	Status	
D8 -THQper 3.75g	0.352		mg/3.75g		THC-Total per Serving Size 9.94 mg/3.75g
D9 -THQper 3.75g	9.94		mg/3.75g		CBD-Total per Serving Size <LOQ
					(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.

Microbiology:

Less than LOQ for all analytes.



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Customer: DEV Distribution LLC
Product identity: Watermelon Squares 1992022DDB0000473 10mg D9
Client/Metric ID: .
Sample Date:
Laboratory ID:
Evidence of Cooling: No
Temp:
Serving Size #1:



Sample Results

Potency per 3.75g	Method: J AOAC 2015 V98-6 (mod 1)	Units	mg/ser	Batch: 2206373	
Analyte	Result	Limits	Units	LOQ	Notes
CBD per 3.75g	< LOQ		mg/3.75g	0.121	
CBD-A per 3.75g	< LOQ		mg/3.75g	0.121	
CBD-Total per 3.75g	< LOQ		mg/3.75g	0.227	
CBG per 3.75g	< LOQ		mg/3.75g	0.121	
CBG-A per 3.75g	< LOQ		mg/3.75g	0.121	
CBG-Total per 3.75g	< LOQ		mg/3.75g	0.225	
CBN per 3.75g	< LOQ		mg/3.75g	0.121	
D8 -THC per 3.75g	0.352		mg/3.75g	0.121	
D9 -THC per 3.75g	9.94		mg/3.75g	0.121	
THC-A per 3.75g	< LOQ		mg/3.75g	0.121	
THC-Total per 3.75g	9.94		mg/3.75g	0.227	

Microbiology							
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status Notes
Aerobic Plate Count	< LOQ		cfu/g	10	2206303	07/29/22 AOAC 990.12 (Petrifilm) ^P	
E.coli	< LOQ		cfu/g	10	2206301	07/29/22 AOAC 991.14 (Petrifilm) ^P	
Total Coliforms	< LOQ		cfu/g	10	2206301	07/29/22 AOAC 991.14 (Petrifilm) ^P	
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2206302	07/30/22 AOAC 2014.05 (RAPID) ^P	
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2206302	07/30/22 AOAC 2014.05 (RAPID) ^P	



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Solvents											
Method: Residual Solvents by GC /MS ^b											
Units µg/g Batch 2206401 Analyze 07/29/22 09:48 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4 -Dioxane	< LOQ	380	100	pass		3utanol	< LOQ	5000	200	pass	
2-Ethoxyethanol		160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane			30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2 -Dimethylbutane			30.0			2,2 -Dimethylpropane ethylpentane	< LOQ		200		
2,3 -Dimethylbutane			30.0			etonitrile	< LOQ	410	100	pass	
Acetone		5000	200	pass		Butane (sum)	< LOQ	5000	400	pass	
Benzene		2.00	1.00	pass		yl acetate	< LOQ	5000	200	pass	
Cyclohexane		3880	200	pass		hyl ether	< LOQ	5000	200	pass	
Ethyl benzene			200			Ethyleneoxide	< LOQ	50.0	20.0	pass	
Ethylene glycol		620	200	pass		ropyl acetate	< LOQ	5000	200	pass	
Hexanes (sum)		290	150	pass		m,p-Xylene	< LOQ		200		
Isopropylbenzene (Cumene)		70.0	30.0	pass		Methylenechloride	< LOQ	600	60.0	pass	
Methanol	< LOQ	3000	200	pass		n-Butane	< LOQ		200		
Methylpropane (Isobutane			200			exane	< LOQ		30.0		
n-Heptane	< LOQ	5000	200	pass		ylene	< LOQ		200		
n-Pentane			200			opane	< LOQ	5000	200	pass	
Pentanes (sum)		5000	600	pass		luene	< LOQ	890	100	pass	
Tetrahydrofuran		720	100	pass		Total Xylenes and Ethyl	< LOQ	2170	600	pass	
Total Xylenes			400								

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless



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Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod 1)											
Units mg/kg Batch 2206461 Analyze 08/02/22 07:38 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin [‡]	< LOQ	0.50	0.250	pass		Acephate [‡]	< LOQ	0.40	0.250	pass	
Acequinocyl [‡]	< LOQ	2.0	1.00	pass		Acetamiprid [‡]	< LOQ	0.20	0.100	pass	
Aldicarb [‡]	< LOQ	0.40	0.200	pass		Azoxystrobin [‡]	< LOQ	0.20	0.100	pass	
Bifentazate [‡]	< LOQ	0.20	0.100	pass		Bifenthrin [‡]	< LOQ	0.20	0.100	pass	
Boscalid [‡]	< LOQ	0.40	0.200	pass		Carbaryl [‡]	< LOQ	0.20	0.100	pass	
Carbofuran [‡]	< LOQ	0.20	0.100	pass		Chlorantraniliprole [‡]	< LOQ	0.20	0.100	pass	
Chlorfenapyr [‡]	< LOQ	1.0	0.500	pass		Chlorpyrifos [‡]	< LOQ	0.20	0.100	pass	
Clofentezine [‡]	< LOQ	0.20	0.100	pass		Cyfluthrin [‡]	< LOQ	1.0	0.500	pass	
Cypermethrin [‡]	< LOQ	1.0	0.500	pass		Daminozide [‡]	< LOQ	1.0	0.500	pass	
Diazinon [‡]	< LOQ	0.20	0.100	pass		Dichlorvos [‡]	< LOQ	1.0	0.500	pass	
Dimethoate [‡]	< LOQ	0.20	0.100	pass		Ethoprophos [‡]	< LOQ	0.20	0.100	pass	
Etofenprox [‡]	< LOQ	0.40	0.200	pass		Etoxazole [‡]	< LOQ	0.20	0.100	pass	
Fenoxycarb [‡]	< LOQ	0.20	0.100	pass		Fenpyroximate [‡]	< LOQ	0.40	0.200	pass	
Fipronil [‡]	< LOQ	0.40	0.200	pass		Flonicamid [‡]	< LOQ	1.0	0.400	pass	
Fludioxonil [‡]	< LOQ	0.40	0.200	pass		Hexythiazox [‡]	< LOQ	1.0	0.400	pass	
Imazalil [‡]	< LOQ	0.20	0.100	pass		Imidacloprid [‡]	< LOQ	0.40	0.200	pass	
Kresoxim-methyl [‡]	< LOQ	0.40	0.200	pass		Malathion [‡]	< LOQ	0.20	0.100	pass	
Metalaxyl [‡]	< LOQ	0.20	0.100	pass		Methiocarb [‡]	< LOQ	0.20	0.100	pass	
Methomyl [‡]	< LOQ	0.40	0.200	pass		MGK-264 [‡]	< LOQ	0.20	0.100	pass	
Myclobutanil [‡]	< LOQ	0.20	0.100	pass		Naled [‡]	< LOQ	0.50	0.250	pass	
Oxamyl [‡]	< LOQ	1.0	0.500	pass		Pacllobutrazole [‡]	< LOQ	0.40	0.200	pass	
Parathion-Methyl [‡]	< LOQ	0.20	0.200	pass		Permethrin [‡]	< LOQ	0.20	0.100	pass	
Phosmet [‡]	< LOQ	0.20	0.100	pass		Piperonyl butoxide [‡]	< LOQ	2.0	1.00	pass	
Prallethrin [‡]	< LOQ	0.20	0.200	pass		Propiconazole [‡]	< LOQ	0.40	0.200	pass	
Propoxur [‡]	< LOQ	0.20	0.100	pass		Pyrethrin I(total) [‡]	< LOQ	1.0	0.500	pass	
Pyridaben [‡]	< LOQ	0.20	0.100	pass		Spinosad [‡]	< LOQ	0.20	0.100	pass	
Spiromesifen [‡]	< LOQ	0.20	0.100	pass		Spirotetramat [‡]	< LOQ	0.20	0.100	pass	
Spiroxamine [‡]	< LOQ	0.40	0.200	pass		Tebuconazole [‡]	< LOQ	0.40	0.200	pass	
Thiacloprid [‡]	< LOQ	0.20	0.100	pass		Thiamethoxam [‡]	< LOQ	0.20	0.100	pass	
Trifloxystrobin [‡]	< LOQ	0.20	0.100	pass							

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes		
Arsenic	< LOQ	0.200	mg/kg	0.0185	2206513	08/02/22 AOAC 2013.06 (mod.) ^p	pass			
Cadmium	< LOQ	0.200	mg/kg	0.0185	2206513	08/02/22 AOAC 2013.06 (mod.) ^p	pass			
Lead	< LOQ	0.500	mg/kg	0.0185	2206513	08/02/22 AOAC 2013.06 (mod.) ^p	pass			
Mercury	< LOQ	0.100	mg/kg	0.00926	2206513	08/02/22 AOAC 2013.06 (mod.) ^p	pass			

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These test results are representative of the individual sample selected and submitted by the client.

Limit(s) of Quantification (LOQ) = The lowest levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

Ⓟ = ISO/IEC 17025:2017 accredited method.

* = TNI accredited analyte.

Units of Measure

Approved Signatory

Derrick
Tanner



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**Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record**

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Company: Dev NutraProducts Contact: Deanna Petrin Address: 8101 Royal Ridge Parkway City: Irving State: TX Zip Code: 75063 <input checked="" type="checkbox"/> Email Results: DROPBOX deanna@devmgf.com <input checked="" type="checkbox"/> Ph: (469) - 373 - 3200 <i>Billing Contact (if different)</i> Name: CC AUTH ON FILE Email: Address: City: State: Zip: Ph: () -			Analysis Requested Pesticides Oregon (P2120) Residual Solvents Oregon (H0008) Heavy Metals (H0013) Mycotoxins (H0042) Micro Profile D (M1010) Terpenes (H0030) Potency- Basic (H0014) Potency Basic + Expanded (H0010) Potency Basic + ADCs (H0015) Other:								PO Number: Project ID: Batch ID: Sampled by: Custom Reporting: Source Material: <input checked="" type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input checked="" type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other: Turnaround time (TAT - Business Days): <input type="checkbox"/> - 5BD <input checked="" type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <i>*Check for availability</i>				
Lab ID	Client Sample Identification	Sample date	Pesticides Oregon (P2120)	Residual Solvents Oregon (H0008)	Heavy Metals (H0013)	Mycotoxins (H0042)	Micro Profile D (M1010)	Terpenes (H0030)	Potency- Basic (H0014)	Potency Basic + Expanded (H0010)	Potency Basic + ADCs (H0015)	Other:	Material Type †	Weight (Units)	Comments/Metric ID
	Green Apple Squares 1992022DDB0000472 10mg D9	07/19/22	✓	✓	✓	✓	✓	✓	✓				E	45g	Contains Active as Noted
	Watermelon Squares 1992022DDB0000473 10mg D9	07/18/22	✓	✓	✓	✓	✓	✓	✓				E	45g	Please report in mg/serving
	Strawberry Squares 1992022DDB0000474 10mg D9	07/18/22	✓	✓	✓	✓	✓	✓	✓				E	45g	
	Watermelon Squares 1992022DDB0000476 50mg D8	07/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	Standard Serving Sizes:
	Green Apple Square 1992022DDB0000475 50mg D8	07/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	D8: 3.3g
	Blue Raspberry Square 1992022DDB0000477 50mg D8	07/19/22	✓	✓	✓	✓	✓	✓	✓				E	39.6g	D9: 3.75g
															HHC: 3.3g
															D10: 3.3g
															THCO: 3.3g
															CBD:3.3g
															Mother Liquor: 3.3g
															Diamonds: 5g
															Hearts: 6g
Signature - Relinquished By:			Date	Time	Signature - Received By:			Date	Time	Lab Use Only:					
Deanna Petrin			07/19/22		AC			7-26	10:58	<input checked="" type="checkbox"/> Shipped Via: <u>VPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>22.6</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage:					

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.com

Page _____ of _____
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Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: 7-26 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 1Z 078 27A 03 3263 4399

	CIRCLE ONE	
1) Was package sealed with no evidence of holes/tampering? Further custody seal/tampering notes: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO
2) Was packing material used? If YES: <input type="checkbox"/> PEANUTS <input checked="" type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER	<input checked="" type="radio"/> YES	<input type="radio"/> NO
3) Was a Complete Chain of Custody (COC) received? Comment (PT?, Email?): <u>Missing time</u>	<input checked="" type="radio"/> YES	<input type="radio"/> NO
4) Sample temperature upon arrival?		<u>22.6</u> °C
5) Evidence of cooling? If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____	<input type="radio"/> YES	<input checked="" type="radio"/> NO
6) Were sample containers sealed in separate plastic bags/secondary containment?	<input type="radio"/> YES	<input checked="" type="radio"/> NO
7) Did sample containers arrive in good condition? If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____ If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="radio"/> YES	<input type="radio"/> NO
8) Sample labels present?	<input checked="" type="radio"/> YES	<input type="radio"/> NO
9) Do sample labels agree with COC? If NO, number of sample containers received: _____	<input checked="" type="radio"/> YES	<input type="radio"/> NO

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): AC Date: 7-26 Time: 10:58



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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated
04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2206373								
Sample ID: 22-008284-0001-01								
Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes	
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
0.00613	0.00414	0.003	%	38.8	< 20	Outlier	R	
0.188	0.179	0.003	%	4.90	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
0.00559	0.00540	0.003	%	3.41	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
0.00726	0.00678	0.003	%	6.80	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable		
0.00326	0.00310	0.003	%	4.85	<	Acceptable		

Abbreviations

Units of Measure:



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Laboratory Quality Control Results

ID:

Residual Solvents				Batch ID: 2206401						
Method Blank				Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes	
Propane	ND	< 200		426	572	µg/g	74.5	60 - 120		
		< 200		499	731	µg/g	68.3	60 - 120		
		< 200		482	731	µg/g	65.9	60 - 120		
		< 200		724	938	µg/g	77.4	60 - 120		
		< 200		1310	1650	µg/g	79.4	60 - 120		
		< 30		39	56.2	µg/g	69.4	60 - 120		
		< 200		1210	1620	µg/g	74.7	60 - 120		
		< 200		1230	1610	µg/g	76.4	60 - 120		
		ND	< 200		1270	1620	µg/g	78.4	70 - 130	
			< 200		1230	1600	µg/g	76.9	60 - 120	
		ND	< 30		126	167	µg/g	75.4	60 - 120	
			< 200		1290	1620	µg/g	79.6	60 - 120	
			< 200		1290	1610	µg/g	80.1	60 - 120	
			< 100		492	635	µg/g	77.5	60 - 120	
		ND	< 30		149	177	µg/g	84.2	60 - 120	
			< 60		365	498	µg/g	73.3	60 - 120	
			< 30		116	166	µg/g	69.9	60 - 120	
			< 30		133	175	µg/g	76.0	60 - 120	
			< 30		132	174	µg/g	75.9	60 - 120	
		ND	< 200		1230	1610	µg/g	76.4	60 - 120	
			< 200		1230	1620	µg/g	75.9	60 - 120	
			< 100		355	507	µg/g	70.0	60 - 120	
			< 200		1190	1610	µg/g	73.9	60 - 120	
		ND	< 1		3.57	5.22	µg/g	68.4	60 - 120	
			< 200		1220	1610	µg/g	75.8	60 - 120	
			< 200		1190	1610	µg/g	73.9	60 - 120	
		ND	< 100		359	508	µg/g	70.7	60 - 120	
		ND	< 30		118	165	µg/g	71.5	60 - 120	
		ND	< 200		314	492	µg/g	63.8	60 - 120	
			< 100		340	497	µg/g	68.4	60 - 120	
		ND	< 200		664	980	µg/g	67.8	60 - 120	
			< 200		650	985	µg/g	66.0	60 - 120	
			< 200		641	965	µg/g	66.4	60 - 120	
			< 30		108	168	µg/g	64.3	60 - 120	



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Revision: Document

QC - Sample Duplicate			Sample ID22-008724-0005					
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	30	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	30	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	100	µg/g	0.0	< 20	Acceptable	
	ND	ND	30	µg/g	0.0	< 20	Acceptable	
	ND	ND	60	µg/g	0.0	< 20		
	ND	ND	30	µg/g	0.0	< 20	Acceptable	
	ND	ND	30	µg/g	0.0	< 20		
	ND	ND	30	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	100	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	1	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	100	µg/g	0.0	< 20	Acceptable	
	ND	ND	30	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	100	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20	Acceptable	
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	200	µg/g	0.0	< 20		
	ND	ND	30	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL

Units of Measure:

µg/g- Microgram per gram or ppm



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg		Batch ID: 2206461			
Laboratory Control Sample							
Blank Result	Blank Limits	Notes	LCS	LCS Spike	LCS % Rec	Limits	Notes
0.000	< 0.250			1.000	95.3	50.0	150
0.000	< 0.250			1.000	72.3	60.0	120
0.000	< 1.000			4.000	73.7	40.0	160
0.000	< 0.100			0.400	82.2	60.0	120
0.000	< 0.200			0.800	82.3	60.0	120
0.017	< 0.100			0.400	83.5	60.0	120
0.000	< 0.100			0.400	78.8	60.0	120
0.000	< 0.100			0.400	86.1	50.0	150
0.000	< 0.200			0.800	86.8	60.0	120
0.000	< 0.100			0.400	85.4	60.0	120
0.000	< 0.100			0.400	88.4	60.0	120
0.000	< 0.100		0.323	0.400	80.8	60.0	120
0.000	< 0.500			2.000	95.4	60.0	120
0.000	< 0.100			0.400	90.0	60.0	120
0.000	< 0.100			0.400	39.3	60.0	120 Q6
0.000	< 0.500			2.000	92.9	50.0	150
0.000	< 0.500		1.861	2.000	93.0	50.0	150 Q6
0.000	< 0.500			2.000	23.7	60.0	120
0.000	< 0.100			0.400	90.0	60.0	120
0.000	< 0.500			2.000	89.2	60.0	120
0.000	< 0.100			0.400	82.6	60.0	120
0.000	< 0.100		0.345	0.400	86.2	60.0	120
0.000	< 0.200			0.800	86.6	50.0	150
0.000	< 0.100			0.400	84.3	60.0	120
0.000	< 0.100			0.400	86.1	60.0	120
0.000	< 0.200			0.800	94.0	60.0	120
0.000	< 0.200		0.731	0.800	91.3	60.0	120
0.000	< 0.250			1.000	72.3	60.0	120
0.000	< 0.200			0.800	86.4	50.0	150
0.000	< 0.250			1.000	87.3	60.0	120
0.000	< 0.100			0.400	82.4	60.0	120
0.064	< 0.200		0.603	0.800	75.4	60.0	120
0.000	< 0.200			0.800	87.0	60.0	120
0.000	< 0.100			0.400	84.1	60.0	120
0.012	< 0.100			0.400	82.2	60.0	120
0.000	< 0.100			0.400	85.1	60.0	120
0.000	< 0.200		0.528	0.800	66.0	60.0	120
0.000	< 0.100			0.400	88.1	50.0	150
0.000	< 0.100		0.370	0.400	92.6	60.0	120 Q6
0.000	< 0.250			1.000	16.2	50.0	150
0.000	< 0.500			2.000	74.2	60.0	120
0.000	< 0.200			0.800	83.4	60.0	120
0.000	< 0.200			0.800	60.3	50.0	150
0.000	< 0.100		0.362	0.400	90.5	50.0	150
0.000	< 0.100		0.332	0.400	83.1	50.0	150
0.000	< 0.500		1.732	2.000	86.6	60.0	120
0.000	< 0.100			0.400	81.0	60.0	120
0.155	< 0.200		0.676	0.800	84.5	60.0	120
0.000	< 0.100		0.343	0.400	85.6	60.0	120
0.000	< 0.100			0.413	82.6	60.0	120
0.000	< 0.100			0.400	84.1	50.0	150
0.000	< 0.100			0.388	100.4	50.0	150
0.000	< 0.100			0.400	87.7	60.0	120
0.000	< 0.100		0.290	0.400	72.5	60.0	120
0.000	< 0.200			0.800	83.3	60.0	120
0.000	< 0.200			0.800	86.1	60.0	120
0.000	< 0.100			0.400	83.9	60.0	120
0.000	< 0.100			0.400	69.7	60.0	120
0.000	< 0.100		0.380	0.400	94.9	60.0	120

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless



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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662		Units: mg/Kg				Batch ID206461				Sample ID: 22-008784-0001	
Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec			Notes	
0.000	1.000	1.012	1.000	1.3%	< 30	100.0%	101.2%	50	- 150		
0.000	1.031	0.980	1.000	5.0%	< 30	103.1%	98.0%	50	- 150		
0.000	7.777	8.324	4.000	6.8%	< 30	194.4%	208.1%	50	- 150	Q	
0.000	0.487	0.494	0.400	1.3%	< 30	121.9%	123.4%	50	- 150		
0.000	0.897	0.870	0.800	3.0%	< 30	112.1%	108.8%	50	- 150		
0.000	0.604	0.632	0.400	4.5%	< 30	151.1%	158.1%	50	- 150	Q	
0.000	0.479	0.492	0.400	2.8%	< 30	119.7%	123.1%	50	- 150		
0.000	0.989	0.991	0.400	0.2%	< 30	247.4%	247.8%	50	- 150	Q	
0.000	1.166	1.240	0.800	6.1%	< 30	145.8%	155.0%	50	- 150	Q	
0.000	0.525	0.527	0.400	0.3%	< 30	131.3%	131.7%	50	- 150	Q	
0.000	0.596	0.601	0.400	0.9%	< 30	148.9%	150.2%	50	- 150	Q	
0.000	0.407	0.403	0.400	1.1%	< 30	101.8%	100.7%	50	- 150	Q	
0.000	4.027	5.009	2.000	21.7%	< 30	201.4%	250.5%	50	- 150	Q	
0.000	0.492	0.493	0.400	0.2%	< 30	122.9%	123.2%	50	- 150		
0.000	0.421	0.431	0.400	2.3%	< 30	105.2%	107.6%	50	- 150		
0.000	1.852	1.820	2.000	1.8%	< 30	92.6%	91.0%	30	- 150		
0.000	2.439	2.452	2.000	0.5%	< 30	121.9%	122.6%	50	- 150		
0.000	0.946	0.952	2.000	0.6%	< 30	47.3%	47.6%	30	- 150		
0.000	0.425	0.443	0.400	4.1%	< 30	106.3%	110.7%	50	- 150		
0.000	2.113	2.016	2.000	4.7%	< 30	105.7%	100.8%	50	- 150		
0.000	0.495	0.482	0.400	2.5%	< 30	123.6%	120.6%	50	- 150		
0.000	0.484	0.504	0.400	4.0%	< 30	121.0%	126.0%	50	- 150		
0.000	2.199	2.229	0.800	1.4%	< 30	274.9%	278.6%	50	- 150	Q	
0.000	0.761	0.790	0.400	3.7%	< 30	190.3%	197.6%	50	- 150	Q	
0.000	0.450	0.473	0.400	4.9%	< 30	112.6%	118.3%	50	- 150		
0.000	1.314	1.325	0.800	0.8%	< 30	164.2%	165.6%	50	- 150	Q	
0.000	1.574	1.553	0.800	1.4%	< 30	196.8%	194.1%	50	- 150	Q	
0.000	1.142	0.966	1.000	16.7%	< 30	114.2%	96.6%	50	- 150		
0.000	0.695	0.694	0.800	0.1%	< 30	86.9%	86.8%	50	- 150		
0.000	1.697	1.820	1.000	7.0%	< 30	169.7%	182.0%	50	- 150	Q	
0.000	0.529	0.581	0.400	9.3%	< 30	132.4%	145.3%	50	- 150		
0.065	0.742	0.727	0.800	2.2%	< 30	84.7%	82.8%	50	- 150		
0.000	1.044	1.099	0.800	5.2%	< 30	130.5%	137.4%	50	- 150		
0.000	0.607	0.624	0.400	2.8%	< 30	151.7%	156.0%	50	- 150	Q	
0.000	0.492	0.502	0.400	2.0%	< 30	122.9%	125.4%	50	- 150		
0.000	0.452	0.448	0.400	0.9%	< 30	112.9%	112.0%	50	- 150		
0.000	0.911	0.797	0.800	13.3%	< 30	113.9%	99.7%	50	- 150		
0.000	0.411	0.437	0.400	6.2%	< 30	102.7%	109.3%	50	- 150		
0.000	0.525	0.565	0.400	7.4%	< 30	131.1%	141.1%	50	- 150		
0.000	1.567	1.569	1.000	0.1%	< 30	156.7%	156.9%	50	- 150	Q	
0.000	2.725	1.970	2.000	32.1%	< 30	136.3%	98.5%	50	- 150	R	
0.000	1.039	1.099	0.800	5.6%	< 30	129.9%	137.4%	50	- 150		
0.000	0.589	0.687	0.800	15.4%	< 30	73.6%	85.9%	30	- 150		
0.000	0.612	0.621	0.400	1.5%	< 30	153.0%	155.3%	50	- 150	Q	
0.000	0.551	0.575	0.400	4.3%	< 30	137.7%	143.8%	50	- 150		
0.000	2.046	2.137	2.000	4.4%	< 30	102.3%	106.9%	50	- 150		
0.000	0.339	0.334	0.400	1.7%	< 30	84.9%	83.4%	50	- 150		
0.000	1.396	1.474	0.800	5.4%	< 30	174.5%	184.3%	50	- 150	Q	
0.000	0.544	0.525	0.400	3.5%	< 30	135.9%	131.2%	50	- 150	Q	
0.000	0.623	0.607	0.413	2.5%	< 30	150.7%	147.0%	50	- 150	Q	
0.000	0.690	0.717	0.400	3.8%	< 30	172.6%	179.3%	50	- 150	Q	
0.000	0.585	0.604	0.388	3.1%	< 30	150.9%	155.6%	50	- 150	Q	
0.000	0.821	0.882	0.400	7.2%	< 30	205.2%	220.5%	50	- 150	Q	
0.000	0.481	0.501	0.400	4.0%	< 30	120.3%	125.3%	50	- 150		
0.000	0.932	0.969	0.800	4.0%	< 30	116.5%	121.2%	50	- 150		
0.000	1.011	1.081	0.800	6.6%	< 30	126.4%	135.1%	50	- 150		
0.000	0.496	0.519	0.400	4.5%	< 30	124.0%	129.7%	50	- 150		
0.000	0.459	0.414	0.400	10.3%	< 30	114.8%	103.6%	50	- 150		
0.000	0.901	0.911	0.400	1.1%	< 30	225.2%	227.6%	50	- 150	Q	



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Explanation of QC Flag Comments:

Code	Explanation
	Interferences affecting spike or surrogate recoveries.
	Quality control result biased high. Only non-detect samples
	Value outside QC limits. Data considered estimate.
	Concentration greater than four times the amount
	Heterogeneous sample matrix, affecting RPD result and/or %
	Results above calibration curve.
	Value outside QC limits. Data acceptable based on remaining
	Percent difference (RPD) outside control limit.
	RPD non-calculable, as sample or duplicate results are less than five times the
	RPD non-calculable, as only one replicate is within the analytical
	Detection level raised due to low sample volume and/or
	Detection level raised due to matrix interference.
	Contaminant detected in method blank, but not in associated
	The sample concentration is greater than 5 times the blank
	The sample concentration is less than 5 times the blank concentration.