Lazarus Naturals

CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

BULK SKU PET.DIG10 **BATCH #** EK45

PRODUCT NAME Digestive Health CBD Dog Chews - Pumpkin **SERVING SIZE** 1 treat (~5.6g)

LABORATORY: Columbia Laboratories **OREGON ACCREDITATION:** OR100028

LOQ: Limit Of Quantitation
LOD: Limit Of Detection

1 g = 10^{-3} kg = 10^{3} mg = 10^{6} µg 1 mg/kg = 1 ppm = 1000 ppb

POTENCY	PER SERVING		PER GRAM		Percent	
Cannabidiol (CBD)	**11.20**	**mg/serving**	2.00	mg/g	0.20	%
Total THC (d9-THC, THCA)	**0.40**	**mg/serving**	0.07	mg/g	0.01	%
Cannabigerol (CBG)	**0.20**	**mg/serving**	0.04	mg/g	0.00	%
Cannabinol (CBN)	**<LOQ**	**mg/serving**	<LOQ	mg/g	<LOQ	%
Cannabichromene (CBC)	**0.33**	**mg/serving**	0.06	mg/g	0.01	%
Tetrahydrocannabinolic Acid (THCA)	**<LOQ**	**mg/serving**	<LOQ	mg/g	<LOQ	%
Delta-9-THC (d9-THC)	**0.40**	**mg/serving**	0.07	mg/g	0.01	%
Delta-8-THC (d8-THC)	**<LOQ**	**mg/serving**	<LOQ	mg/g	<LOQ	%

HEAVY METALS	PER SERVING		PER GRAM		REGULATORY ACTION LEVEL	
Arsenic	**2.23**	**µg/serving**	0.40	µg/g	10	µg/day [1]
Cadmium	**<LOQ**	**µg/serving**	<LOQ	µg/g	4.1	µg/day [1]
Lead	**0.21**	**µg/serving**	0.04	µg/g	6	µg/day [1]
Mercury	**<LOQ**	**µg/serving**	<LOQ	µg/g	2	µg/day [1]

PESTICIDES	REGULATORY ACTION LEVEL
None of the other 59 pesticides tested found above limit of detection in the sample.	10 ppb [1]

RESIDUAL SOLVENTS	Results		REGULATORY ACTION LEVEL
Ethanol	<LOQ	µg/g	50,000 mg/day
Heptane	<LOQ	µg/g	50,000 mg/day
None of the 34 residual solvents tested found above limit of quantitation in the sample.			

MICROBIAL	PASS/FAIL
Yeast & Mold	Pass
Coliform	Pass

1. American Herbal Pharmacopoeia. (2014). Cannabis Inflorescence: Standards of Identity, Analysis, and Quality Control. Washington DC: AHP.

Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-014843/D006.R000
Report Date: 12/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

Customer: Etz Hayim Holdings
Product identity: FORM-PET.DIG10-EK45
Client/Metrc ID: .
Laboratory ID: 22-014843-0001

Summary

Potency:

Analyte per 1g	Result	Limits	Units	Status
CBC per 1g	0.0581		mg/1g	
CBD per 1g	1.98		mg/1g	
CBDV per 1g	0.0320		mg/1g	
CBG per 1g	0.0363		mg/1g	
Δ9-THC per 1g	0.0721		mg/1g	

CBD-Total per Serving Size 2.00 mg/1g

THC-Total per Serving Size 0.0721 mg/1g

(Reported in milligrams per serving)

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Analyte	Result	Units	Limit	Status	Analyte	Result	Units	Limit	Status
Arsenic	0.398	mg/kg	1.500	pass	Lead	0.0374	mg/kg	0.500	pass

Microbiology:

Less than LOQ for all analytes.

Columbia LABORATORIES
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12423 NE Whitaker Way
Portland, OR 97230
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Report Number:	22-014843/D006.R000
Report Date:	12/12/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	12/05/22 15:05

Customer:	Etz Hayim Holdings 16427 NE Airport Way PORTLAND 97230 United States of America (USA)
Product identity:	FORM-PET.DIG10-EK45
Client/Metrc ID:	.
Sample Date:	
Laboratory ID:	22-014843-0001
Evidence of Cooling:	No
Temp:	18.4 °C
Relinquished by:	Client
Serving Size #1:	1 g

Sample Results

Potency per 1g **Method:** J AOAC 2015 V98-6 (mod)[b] **Units** mg/se **Batch:** 2210437 **Analyze:** 12/7/22 9:08:00 PM

Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	0.0581		mg/1g	0.0318	
CBC-A per 1g	< LOQ		mg/1g	0.0318	
CBC-Total per 1g	< LOQ		mg/1g	0.0598	
CBD per 1g	1.98		mg/1g	0.0318	
CBD-A per 1g	< LOQ		mg/1g	0.0318	
CBD-Total per 1g	2.00		mg/1g	0.0598	
CBDV per 1g	0.0320		mg/1g	0.0318	
CBDV-A per 1g	< LOQ		mg/1g	0.0318	
CBDV-Total per 1g	< LOQ		mg/1g	0.0594	
CBE per 1g	< LOQ		mg/1g	0.0318	
CBG per 1g	0.0363		mg/1g	0.0318	
CBG-A per 1g	< LOQ		mg/1g	0.0318	
CBG-Total per 1g	< LOQ		mg/1g	0.0594	
CBL per 1g	< LOQ		mg/1g	0.0318	
CBL-A per 1g	< LOQ		mg/1g	0.0318	
CBL-Total per 1g	< LOQ		mg/1g	0.0598	
CBN per 1g	< LOQ		mg/1g	0.0318	
CBT per 1g	< LOQ		mg/1g	0.0318	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0318	
Δ10-THC per 1g	< LOQ		mg/1g	0.0318	
Δ8-THC per 1g	< LOQ		mg/1g	0.0318	
Δ9-THC per 1g	0.0721		mg/1g	0.0318	
exo-THC per 1g	< LOQ		mg/1g	0.0318	
THC-A per 1g	< LOQ		mg/1g	0.0318	
THC-Total per 1g	0.0721		mg/1g	0.0598	
THCV per 1g	< LOQ		mg/1g	0.0318	
THCV-A per 1g	< LOQ		mg/1g	0.0318	
THCV-Total per 1g	< LOQ		mg/1g	0.0598	
Total Cannabinoids per 1g	2.25		mg/1g		

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ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed	Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2210345	12/08/22	AOAC 991.14 (Petrifilm)þ		
Total Coliforms	< LOQ		cfu/g	10	2210345	12/08/22	AOAC 991.14 (Petrifilm)þ		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2210347	12/09/22	AOAC 2014.05 (RAPID)þ		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2210347	12/09/22	AOAC 2014.05 (RAPID)þ		

Solvents

Method: Residual Solvents by GC/MSþ **Units** µg/g **Batch** 2210461 **Analyze** 12/09/22 10:40 AM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethy butane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethy butane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0		
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass	
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass	
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass	
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass	
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropy benzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass	
Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200		
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0		
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200		
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass	
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass	
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass	

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Report Date: 12/12/2022
ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

Pesticides

Method: AOAC 2007.01 & EN 15662 (mod)[þ] **Units** mg/kg **Batch** 2210400 **Analyze** 12/07/22 01:29 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin[¥]	< LOQ	0.50	0.250	pass		Acephate[¥]	< LOQ	0.40	0.200	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	
Bifenazate[¥]	< 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		Paclobutrazole[¥]	< LOQ	0.40	0.200	pass	
Parathion-Methyl[¥]	< LOQ	0.20	0.100	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	0.100	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	0.398	1.500	mg/kg	0.0146	2210479	12/09/22	AOAC 2013.06 (mod.)[þ]	pass	
Cadmium	< LOQ	0.500	mg/kg	0.0146	2210479	12/09/22	AOAC 2013.06 (mod.)[þ]	pass	
Lead	0.0374	0.500	mg/kg	0.0146	2210479	12/09/22	AOAC 2013.06 (mod.)[þ]	pass	
Mercury	< LOQ	3.000	mg/kg	0.00731	2210479	12/09/22	AOAC 2013.06 (mod.)[þ]	pass	

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A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number:	22-014843/D006.R000
Report Date:	12/12/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	12/05/22 15:05

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

Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

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

þ = ISO/IEC 17025:2017 accredited method.
¥ = TNI accredited analyte.

Units of Measure

cfu/g = Colony forming units per gram
g = g
µg/g = Microgram per gram
mg/kg = Milligram per kilogram = parts per million (ppm)
mg/1g = Milligram per 1g
% = Percentage of sample
% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

Columbia LABORATORIES
A Tentamus Company

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Portland, OR 97230
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Report Number: 22-014843/D006.R000
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ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

ETZHAYIM 22-014843

.E Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Record

[redacted]

Etz Hayim Holdings

Project Name:

☐ Report Instructions:
☐ Send to State - METRC
☑ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30
Other:

Analysis Requested

Field ID	Date/Time Collected		Pesticides – OR 59 compounds	Pesticide Multi-Residue – 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: *E.Coli* and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metrc ID
FORM-PET.DIG10-EK45			X		X	X				X	X	X					mg/g	Parallel Path
FORM-GMY.RLX25-220217-D			X		X	X				X	X	X			Edible		mg/g	Parallel Path
FORM-GMY.RLX25-220311-A			X		X	X				X	X	X			Edible		mg/g	Parallel Path
CYCL-GMY.D9.HB5-220811-A			X		X	X				X	X	X			Edible		mg/g	Parallel Path
CYCL-GMY.D9.HB5-220711-B			X		X	X				X	X	X			Edible		mg/g	Parallel Path
																		LazNat Discount

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time
☑Standard (5 day)	[redacted]					
☐Rush (3-4 day) (1.5x Standard)						
☐Priority Rush (2 day) (2x Standard)						

Lab Use Only:
Client Alias:
Order Number:
Proper Container
Sample Condition
Temperature: 18.4
Shipped Via: Courier
Evidence of cooling: ☐Yes ☒No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

Revision: 1.02 Control#: CF023
Effective 01/31/2019 Revised 01/31/2019

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Page 1 of 2

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ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

Rev s o 3 Docume D 3 20
Legacy D C L C2 Wo ks ee Va da ed 0/30/2020

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg					Batch ID: 2210400		
Method Blank				Laboratory Control Sample						
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits		Notes	
Abamectin	0.000	< 0.250		1.131	1.000	113.1	50.0	150		
Acephate	0.000	< 0.200		0.834	0.800	104.2	60.0	120		
Acequinocyl	0.000	< 1.000		4.224	4.000	105.6	40.0	160		
Acetamiprid	0.000	< 0.100		0.419	0.400	104.8	60.0	120		
Aldicarb	0.000	< 0.200		0.885	0.800	110.6	60.0	120		
Azoxystrobin	0.000	< 0.100		0.425	0.400	106.4	60.0	120		
Bifenazate	0.000	< 0.100		0.431	0.400	107.9	60.0	120		
Bifenthrin	0.000	< 0.100		0.419	0.400	104.8	50.0	150		
Boscalid	0.000	< 0.200		0.794	0.800	99.3	60.0	120		
Carbaryl	0.000	< 0.100		0.419	0.400	104.7	60.0	120		
Carbofuran	0.000	< 0.100		0.404	0.400	100.9	60.0	120		
Chlorantraniliprole	0.000	< 0.100		0.418	0.400	104.4	60.0	120		
Chlorfenapyr	0.000	< 0.500		2.013	2.000	100.7	60.0	120		
Chlorpyrifos	0.000	< 0.100		0.395	0.400	98.8	60.0	120		
Clofentezine	0.000	< 0.100		0.354	0.400	88.5	60.0	120		
Cyfluthrin	0.000	< 0.500		2.127	2.000	106.3	50.0	150		
Cypermethrin	0.000	< 0.500		2.070	2.000	103.5	50.0	150		
Daminozide	0.000	< 0.500		0.698	2.000	***34.9***	60.0	120		Q6
Diazinon	0.000	< 0.100		0.463	0.400	115.7	60.0	120		
Dichlorvos	0.000	< 0.500		1.965	2.000	98.2	60.0	120		
Dimethoate	0.000	< 0.100		0.414	0.400	103.6	60.0	120		
Ethoprophos	0.000	< 0.100		0.399	0.400	99.7	60.0	120		
Etofenprox	0.000	< 0.200		0.828	0.800	103.5	50.0	150		
Etoxazole	0.000	< 0.100		0.478	0.400	119.6	60.0	120		
Fenoxycarb	0.000	< 0.100		0.428	0.400	107.0	60.0	120		
Fenpyroximate	0.000	< 0.200		0.827	0.800	103.3	60.0	120		
Fipronil	0.000	< 0.200		0.882	0.800	110.3	60.0	120		
Flonicamid	0.000	< 0.250		1.055	1.000	105.5	60.0	120		
Fludioxonil	0.000	< 0.200		0.844	0.800	105.5	50.0	150		
Hexythiazox	0.000	< 0.250		1.023	1.000	102.3	60.0	120		
Imazalil	0.000	< 0.100		0.418	0.400	104.6	60.0	120		
Imidacloprid	0.000	< 0.200		0.833	0.800	104.1	60.0	120		
Kresoxim methyl	0.000	< 0.200		0.896	0.800	112.0	60.0	120		
Malathion	0.000	< 0.100		0.420	0.400	105.0	60.0	120		
Metalaxyl	0.000	< 0.100		0.418	0.400	104.5	60.0	120		
Methiocarb	0.000	< 0.100		0.422	0.400	105.6	60.0	120		
Methomyl	0.000	< 0.200		0.924	0.800	115.5	60.0	120		
MGK 264	0.000	< 0.100		0.422	0.400	105.5	50.0	150		
Myclobutanil	0.000	< 0.100		0.414	0.400	103.4	60.0	120		
Naled	0.000	< 0.250		1.042	1.000	104.2	50.0	150		
Oxamyl	0.000	< 0.500		2.277	2.000	113.9	60.0	120		
Paclobutrazole	0.000	< 0.200		0.858	0.800	107.2	60.0	120		
Parathion Methyl	0.000	< 0.100		0.398	0.400	99.5	50.0	150		
Permethrin	0.000	< 0.100		0.405	0.400	101.3	50.0	150		
Phosmet	0.000	< 0.100		0.422	0.400	105.6	50.0	150		
Piperonyl butoxide	0.000	< 0.500		2.128	2.000	106.4	60.0	120		
Prallethrin	0.000	< 0.100		0.415	0.400	103.8	60.0	120		
Propiconazole	0.000	< 0.200		0.864	0.800	108.0	60.0	120		
Propoxur	0.000	< 0.100		0.415	0.400	103.7	60.0	120		
Pyrethrin (Summe)	0.000	< 0.100		0.529	0.488	108.4	60.0	120		
Pyridaben	0.000	< 0.100		0.416	0.400	104.1	50.0	150		
Spinosad	0.000	< 0.100		0.414	0.388	106.6	50.0	150		
Spiromesifen	0.000	< 0.100		0.413	0.400	103.2	60.0	120		
Spirotetramat	0.000	< 0.100		0.394	0.400	98.6	60.0	120		
Spiroxamine	0.000	< 0.200		0.840	0.800	105.0	60.0	120		
ebuconazole	0.000	< 0.200		0.858	0.800	107.3	60.0	120		
hiacloprid	0.000	< 0.100		0.425	0.400	106.1	60.0	120		
hiamethoxam	0.000	< 0.100		0.429	0.400	107.1	60.0	120		
rifloxystrobin	0.000	< 0.100		0.413	0.400	103.3	60.0	120		

Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-014843/D006.R000
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ORELAP#: OR100028
Purchase Order:
Received: 12/05/22 15:05

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Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662 **Units:** mg/Kg **Batch ID:** 2210400

Matrix Spike/Matrix Spike Duplicate Recoveries **Sample ID:** 22-014843-0001

Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Rec	MSD % Rec	Limits		Notes
Abamectin	0.000	1.219	1.288	1.000	5.6%	< 30	121.9%	128.8%	50	150	
Acephate	0.000	0.710	0.721	0.800	1.4%	< 30	88.8%	90.1%	50	150	
Acequinocyl	0.000	3.929	3.853	4.000	1.9%	< 30	98.2%	96.3%	50	150	
Acetamiprid	0.000	0.422	0.432	0.400	2.4%	< 30	105.5%	108.0%	50	150	
Aldicarb	0.000	0.864	0.886	0.800	2.4%	< 30	108.0%	110.7%	50	150	
Azoxystrobin	0.000	0.410	0.422	0.400	2.9%	< 30	102.5%	105.5%	50	150	
Bifenazate	0.000	0.437	0.443	0.400	1.4%	< 30	109.2%	110.7%	50	150	
Bifenthrin	0.000	0.387	0.392	0.400	1.2%	< 30	96.8%	97.9%	50	150	
Boscalid	0.000	0.773	0.824	0.800	6.4%	< 30	96.6%	103.0%	50	150	
Carbaryl	0.000	0.406	0.413	0.400	1.7%	< 30	101.6%	103.3%	50	150	
Carbofuran	0.000	0.400	0.402	0.400	0.3%	< 30	100.1%	100.4%	50	150	
Chlorantraniliprole	0.000	0.410	0.421	0.400	2.7%	< 30	102.6%	105.3%	50	150	
Chlorfenapyr	0.000	1.862	2.081	2.000	11.1%	< 30	93.1%	104.1%	50	150	
Chlorpyrifos	0.000	0.412	0.419	0.400	1.6%	< 30	103.1%	104.8%	50	150	
Clofentezine	0.000	0.105	0.107	0.400	1.4%	< 30	26.3%	26.7%	50	150	Q
Cyfluthrin	0.000	2.305	2.330	2.000	1.1%	< 30	115.3%	116.5%	30	150	
Cypermethrin	0.000	2.569	2.563	2.000	0.2%	< 30	128.4%	128.2%	50	150	
Daminozide	0.000	0.471	0.484	2.000	2.9%	< 30	23.5%	24.2%	30	150	Q
Diazinon	0.000	0.416	0.422	0.400	1.3%	< 30	104.1%	105.4%	50	150	
Dichlorvos	0.000	1.980	2.022	2.000	2.1%	< 30	99.0%	101.1%	50	150	
Dimethoate	0.000	0.410	0.423	0.400	3.1%	< 30	102.5%	105.7%	50	150	
Ethoprophos	0.000	0.385	0.412	0.400	6.8%	< 30	96.3%	103.1%	50	150	
Etofenprox	0.000	0.671	0.688	0.800	2.5%	< 30	83.9%	86.0%	50	150	
Etoxazole	0.000	0.455	0.471	0.400	3.5%	< 30	113.8%	117.8%	50	150	
Fenoxycarb	0.000	0.386	0.391	0.400	1.4%	< 30	96.4%	97.8%	50	150	
Fenpyroximate	0.000	0.838	0.843	0.800	0.6%	< 30	104.7%	105.4%	50	150	
Fipronil	0.000	0.514	0.534	0.800	3.9%	< 30	64.2%	66.7%	50	150	
Flonicamid	0.000	1.075	1.098	1.000	2.1%	< 30	107.5%	109.8%	50	150	
Fludioxonil	0.000	0.891	0.911	0.800	2.1%	< 30	111.4%	113.8%	50	150	
Hexythiazox	0.000	1.019	1.003	1.000	1.6%	< 30	101.9%	100.3%	50	150	
Imazalil	0.000	0.409	0.420	0.400	2.6%	< 30	102.2%	104.9%	50	150	
Imidacloprid	0.000	0.997	1.042	0.800	4.4%	< 30	124.6%	130.2%	50	150	
Kresoxim methyl	0.000	0.779	0.789	0.800	1.4%	< 30	97.3%	98.6%	50	150	
Malathion	0.000	0.392	0.395	0.400	0.8%	< 30	98.0%	98.8%	50	150	
Metalaxyl	0.000	0.408	0.413	0.400	1.3%	< 30	102.0%	103.4%	50	150	
Methiocarb	0.000	0.405	0.416	0.400	2.7%	< 30	101.3%	104.1%	50	150	
Methomyl	0.000	0.912	0.907	0.800	0.5%	< 30	114.0%	113.4%	50	150	
MGK 264	0.000	0.391	0.410	0.400	4.8%	< 30	97.7%	102.5%	50	150	
Myclobutanil	0.000	0.402	0.420	0.400	4.4%	< 30	100.5%	104.9%	50	150	
Naled	0.000	0.943	0.944	1.000	0.1%	< 30	94.3%	94.4%	50	150	
Oxamyl	0.000	2.261	2.257	2.000	0.2%	< 30	113.1%	112.9%	50	150	
Paclobutrazole	0.000	0.778	0.787	0.800	1.2%	< 30	97.2%	98.4%	50	150	
Parathion Methyl	0.000	0.374	0.408	0.400	8.8%	< 30	93.5%	102.1%	30	150	
Permethrin	0.000	0.444	0.448	0.400	0.9%	< 30	111.0%	112.0%	50	150	
Phosmet	0.000	0.392	0.389	0.400	0.8%	< 30	98.1%	97.3%	50	150	
Piperonyl butoxide	0.099	2.120	2.129	2.000	0.4%	< 30	101.0%	101.5%	50	150	
Prallethrin	0.029	0.431	0.446	0.400	3.6%	< 30	100.5%	104.2%	50	150	
Propiconazole	0.000	0.728	0.737	0.800	1.2%	< 30	91.0%	92.2%	50	150	
Propoxur	0.000	0.402	0.420	0.400	4.5%	< 30	100.5%	105.1%	50	150	
Pyrethrin (Summe)	0.000	0.514	0.522	0.488	1.6%	< 30	105.2%	106.9%	50	150	
Pyridaben	0.000	0.340	0.342	0.400	0.8%	< 30	84.9%	85.6%	50	150	
Spinosad	0.000	0.385	0.393	0.388	2.2%	< 30	99.1%	101.4%	50	150	
Spiromesifen	0.000	0.380	0.383	0.400	0.8%	< 30	94.9%	95.7%	50	150	
Spirotetramat	0.000	0.437	0.448	0.400	2.5%	< 30	109.2%	112.0%	50	150	
Spiroxamine	0.000	0.836	0.851	0.800	1.8%	< 30	104.5%	106.4%	50	150	
ebuconazole	0.000	0.793	0.805	0.800	1.6%	< 30	99.1%	100.7%	50	150	
hiacloprid	0.000	0.422	0.438	0.400	3.8%	< 30	105.5%	109.6%	50	150	
hiamethoxam	0.000	0.464	0.442	0.400	4.9%	< 30	116.0%	110.5%	50	150	
rifloxystrobin	0.000	0.388	0.395	0.400	1.6%	< 30	97.1%	98.6%	50	150	

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Revision 1 Documen D 7148
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Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2210437**

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0353	0.034	%	104	80.0 - 120	Acceptable	
CBDV	2	0.0363	0.035	%	103	80.0 - 120	Acceptable	
CBE	2	0.0365	0.035	%	103	80.0 - 120	Acceptable	
CBDA	1	0.0319	0.032	%	100	90.0 - 110	Acceptable	
CBGA	1	0.0322	0.032	%	100	80.0 - 120	Acceptable	
CBG	1	0.0320	0.032	%	101	80.0 - 120	Acceptable	
CBD	1	0.0315	0.032	%	98.8	90.0 - 110	Acceptable	
THCV	2	0.0350	0.034	%	103	80.0 - 120	Acceptable	
d8THCV	2	0.0373	0.036	%	103	80.0 - 120	Acceptable	
THCVA	2	0.0342	0.033	%	103	80.0 - 120	Acceptable	
CBN	1	0.0331	0.033	%	100	80.0 - 120	Acceptable	
exo-THC	2	0.0336	0.033	%	103	80.0 - 120	Acceptable	
d9THC	1	0.0346	0.034	%	102	90.0 - 110	Acceptable	
d8THC	1	0.0332	0.033	%	99.5	90.0 - 110	Acceptable	
CBL	2	0.0349	0.033	%	105	80.0 - 120	Acceptable	
d10THC	1	0.0304	0.031	%	99.1	80.0 - 120	Acceptable	
CBC	2	0.0352	0.035	%	101	80.0 - 120	Acceptable	
THCA	1	0.0323	0.032	%	101	90.0 - 110	Acceptable	
CBCA	2	0.0353	0.034	%	103	80.0 - 120	Acceptable	
CBLA	2	0.0360	0.035	%	102	80.0 - 120	Acceptable	
CBT	2	0.0367	0.037	%	100	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBDA	<LOQ	0.003	%	< 0.003	Acceptable	
CBGA	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
d10THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBC	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

% - Percent

Columbia LABORATORIES
A Tentamus Company

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Revision 1 Documen D 7148
Legacy D Workshee Valida ed 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2210437**

Sample Duplicate Sample ID **22-014843-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.00317	0.00320	0.003	%	1.15	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	0.00356	0.00363	0.003	%	1.83	< 20	Acceptable	
CBD	0.197	0.198	0.003	%	0.581	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.00709	0.00721	0.003	%	1.61	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	0.00570	0.00581	0.003	%	1.92	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:

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evision 2 Document D 7087
Legacy D CFL-E33Effective

Laboratory Quality Control Results

Residual Solvents **Batch ID:** 2210461

Method Blank					Laboratory Control Sample							
Analyte	**Result**		**LOQ**	**Notes**	**Result**	**Spike**	**Units**	**% Rec**	**Limits**		**Notes**	
Propane	ND	<	200		416	572	µg/g	72.7	60	120		
Isobutane	ND	<	200		498	731	µg/g	68.1	60	120		
Butane	ND	<	200		474	731	µg/g	64.8	60	120		
2,2 Dimethylpropane	ND	<	200		654	936	µg/g	69.9	60	120		
Methanol	ND	<	200		1130	1620	µg/g	69.8	60	120		
Ethylene Oxide	ND	<	30		39	56.2	µg/g	69.4	60	120		
2 Methylbutane	ND	<	200		1160	1610	µg/g	72.0	60	120		
Pentane	ND	<	200		1150	1600	µg/g	71.9	60	120		
Ethanol	ND	<	200		1060	1610	µg/g	65.8	70	130	Q6	
Ethyl Ether	ND	<	200		1170	1630	µg/g	71.8	60	120		
2,2 Dimethylbutane	ND	<	30		120	171	µg/g	70.2	60	120		
Acetone	ND	<	200		1220	1630	µg/g	74.8	60	120		
2 Propanol	ND	<	200		1090	1620	µg/g	67.3	60	120		
Ethyl Formate	ND	<	500		1430	1670	µg/g	85.6	70	130		
Acetonitrile	ND	<	100		346	498	µg/g	69.5	60	120		
Methyl Acetate	ND	<	500		1450	1730	µg/g	83.8	70	130		
2,3 Dimethylbutane	ND	<	30		128	171	µg/g	74.9	60	120		
Dichloromethane	ND	<	60		349	483	µg/g	72.3	60	120		
2 Methylpentane	ND	<	30		116	168	µg/g	69.0	60	120		
M BE	ND	<	500		1460	1650	µg/g	88.5	70	130		
3 Methylpentane	ND	<	30		103	167	µg/g	61.7	60	120		
Hexane	ND	<	30		153	182	µg/g	84.1	60	120		
1 Propanol	ND	<	500		1360	1620	µg/g	84.0	70	130		
Methylethylketone	ND	<	500		1370	1620	µg/g	84.6	70	130		
Ethyl acetate	ND	<	200		1110	1610	µg/g	68.9	60	120		
2 Butanol	ND	<	200		1010	1600	µg/g	63.1	60	120		
etrahydrofuran	ND	<	100		330	483	µg/g	68.3	60	120		
Cyclohexane	ND	<	200		1140	1610	µg/g	70.8	60	120		
2 methyl 1 propanol	ND	<	500		1340	1620	µg/g	82.7	70	130		
Benzene	ND	<	1		3.97	5.02	µg/g	79.1	60	120		
Isopropyl Acetate	ND	<	200		1140	1620	µg/g	70.4	60	120		
Heptane	ND	<	200		1030	1610	µg/g	64.0	60	120		
1 Butanol	ND	<	500		1390	1630	µg/g	85.3	70	130		
Propyl Acetate	ND	<	500		1350	1610	µg/g	83.9	70	130		
1,4 Dioxane	ND	<	100		325	491	µg/g	66.2	60	120		
2 Ethoxyethanol	ND	<	30		136	181	µg/g	75.1	60	120		
Methylisobutylketone	ND	<	500		1340	1620	µg/g	82.7	70	130		
3 Methyl 1 butanol	ND	<	500		1330	1630	µg/g	81.6	70	130		
Ethylene Glycol	ND	<	200		305	484	µg/g	63.0	60	120		
oluene	ND	<	100		329	485	µg/g	67.8	60	120		
Isobutyl Acetate	ND	<	500		1350	1630	µg/g	82.8	70	130		
1 Pentanol	ND	<	500		1300	1620	µg/g	80.2	70	130		
Butyl Acetate	ND	<	500		1330	1620	µg/g	82.1	70	130		
Ethylbenzene	ND	<	200		648	969	µg/g	66.9	60	120		
m,p Xylene	ND	<	200		662	994	µg/g	66.6	60	120		
o Xylene	ND	<	200		646	967	µg/g	66.8	60	120		
Cumene	ND	<	30		111	171	µg/g	64.9	60	120		
Anisole	ND	<	500		1310	1630	µg/g	80.4	70	130		
DMSO	ND	<	500		1430	1680	µg/g	85.1	70	130		
1,2 dimethoxyethane	ND	<	50		146	169	µg/g	86.4	70	130		
riethylamine	ND	<	500		1420	1630	µg/g	87.1	70	130		
N,N dimethylformamide	ND	<	150		417	482	µg/g	86.5	70	130		
N,N dimethylacetamide	ND	<	150		411	510	µg/g	80.6	70	130		
Pyridine	ND	<	50		165	203	µg/g	81.3	70	130		
Sulfolane	ND	<	50		127	172	µg/g	73.8	70	130		
1,2 Dichloroethane	ND	<	1		0.872	1	µg/g	87.2	70	130		
Chloroform	ND	<	1		0.818	1	µg/g	81.8	70	130		
richloroethylene	ND	<	1		0.802	1	µg/g	80.2	70	130		
1,1 Dichloroethane	ND	<	1		0.736	1	µg/g	73.6	70	130		

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QC - Sample Duplicate **Sample ID: 22-014435-0001**

Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Butane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2 Dimethylpropane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30	µg/g	0.0	< 20	Acceptable	
2 Methylbutane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Pentane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2,2 Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 Propanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
2,3 Dimethylbutane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60	µg/g	0.0	< 20	Acceptable	
2 Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
M BE	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3 Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
1 Propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Methylethylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 Butanol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
etrahydrofuran	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
2 methyl 1 propanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200	µg/g	0.0	< 20	Acceptable	
1 Butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,4 Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2 Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500	µg/g	0.0	< 20	Acceptable	
3 Methyl 1 butanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
oluene	ND	ND	100	µg/g	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1 Pentanol	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500	µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
m,p Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
o Xylene	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Anisole	ND	ND	500	µg/g	0.0	< 20	Acceptable	
DMSO	ND	ND	500	µg/g	0.0	< 20	Acceptable	
1,2 dimethoxyethane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
riethylamine	ND	ND	500	µg/g	0.0	< 20	Acceptable	
N,N dimethylformamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
N,N dimethylacetamide	ND	ND	150	µg/g	0.0	< 20	Acceptable	
Pyridine	ND	ND	50	µg/g	0.0	< 20	Acceptable	
Sulfolane	ND	ND	50	µg/g	0.0	< 20	Acceptable	
1,2 Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Chloroform	ND	ND	1	µg/g	0.0	< 20	Acceptable	
richloroethylene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
1,1 Dichloroethane	ND	ND	1	µg/g	0.0	< 20	Acceptable	

Abbreviations

ND None Detected at or above MRL
RPD Relative Percent Difference
LOQ Limit of Quantitation
Q6 Quality control outside QC limits. Data acceptable based on remaining QC.

Units of Measure:

µg/g Microgram per gram or ppm

Columbia LABORATORIES
A Tentamus Company

12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number:	22-014843/D006.R000
Report Date:	12/12/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	12/05/22 15:05

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Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.