

## CONSOLIDATED TEST RESULTS SUMMARY

Please see the following pages for full test results.

<b>BULK SKU</b>	<b>BATCH #</b>	<b>LOQ: Limit Of Quantitation</b>	
<b>PRODUCT NAME</b>	<b>SERVING SIZE</b>	<b>LOD: Limit Of Detection</b>	
<b>LABORATORY :</b>	<b>OREGON ACCREDITATION: OR100028</b>	1 g = 10 <sup>-3</sup> kg = 10 <sup>3</sup> mg = 10 <sup>6</sup> µg 1 mg/kg = 1 ppm = 1000 ppb	
POTENCY	PER SERVING	PER GRAM	Percent
Cannabidiol (CBD)	mg/serving	mg/g	%
Total THC (d9-THC, THCA)	mg/serving	mg/g	%
Cannabigerol (CBG)	mg/serving	mg/g	%
Cannabinol (CBN)	mg/serving	mg/g	%
Cannabichromene (CBC)	mg/serving	mg/g	%
Tetrahydrocannabinolic Acid (THCA)	mg/serving	mg/g	%
Delta-9-THC (d9-THC)	mg/serving	mg/g	%
Delta-8-THC (d8-THC)	mg/serving	mg/g	%
HEAVY METALS	PER SERVING	PER GRAM	REGULATORY ACTION LEVEL
Arsenic	µg/serving	µg/g	10 µg/day <sup>[1]</sup>
Cadmium	µg/serving	µg/g	4.1 µg/day <sup>[1]</sup>
Lead	µg/serving	µg/g	6 µg/day <sup>[1]</sup>
Mercury	µg/serving	µg/g	2 µg/day <sup>[1]</sup>
PESTICIDES	REGULATORY ACTION LEVEL		
None of the other 59 pesticides tested found above limit of detection in the sample.			10 ppb <sup>[1]</sup>
RESIDUAL SOLVENTS	Results	REGULATORY ACTION LEVEL	
Ethanol*	µg/g	50,000 mg/day	
Heptane	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.

\*Ethanol is a food additive used in some of our ingredients. The FDA has labeled ethanol as Generally Recognized as Safe (GRAS). Many foods contain trace amounts of ethanol, including soy sauce, pasta sauces, fruits and juices, etc. Our products contain safe levels of ethanol and always below pertinent regulatory action levels.



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

**Customer:** Etz Hayim Holdings  
**Product identity:** CYCL-GMY.D9.MP5-FC13  
**Client/Metric ID:** .  
**Laboratory ID:** 23-003435-0002

### Summary

**Potency:**

Analyte per 1g	Result	Limits	Units	Status	
CBD per 1g	5.32		mg/1g		CBD-Total per Serving Size 5.32 mg/1g
CBDV per 1g	0.0548		mg/1g		
Δ8-THC per 1g	0.280		mg/1g		THC-Total per Serving Size 1.17 mg/1g
Δ9-THC per 1g	1.17		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:**

*Less than LOQ for all analytes.*

**Microbiology:**

*Less than LOQ for all analytes.*



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

**Customer:** Etz Hayim Holdings  
 16427 NE Airport Way  
 PORTLAND 97230  
 United States of America (USA)

**Product identity:** CYCL-GMY.D9.MP5-FC13

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-003435-0002

**Evidence of Cooling:** No

**Temp:** 19.3

**Relinquished by:** courier

**Serving Size #1:** 1 g

### Sample Results

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) <sup>b</sup>	Units mg/se	Batch: 2305803	Analyze: 3/28/23 7:44:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 1g	< LOQ		mg/1g	0.0316	
CBC-A per 1g	< LOQ		mg/1g	0.0316	
CBC-Total per 1g	< LOQ		mg/1g	0.0593	
CBD per 1g	5.32		mg/1g	0.0316	
CBD-A per 1g	< LOQ		mg/1g	0.0316	
CBD-Total per 1g	5.32		mg/1g	0.0593	
CBDV per 1g	0.0548		mg/1g	0.0316	
CBDV-A per 1g	< LOQ		mg/1g	0.0316	
CBDV-Total per 1g	< LOQ		mg/1g	0.0590	
CBE per 1g	< LOQ		mg/1g	0.0316	
CBG per 1g	< LOQ		mg/1g	0.0316	
CBG-A per 1g	< LOQ		mg/1g	0.0316	
CBG-Total per 1g	< LOQ		mg/1g	0.0590	
CBL per 1g	< LOQ		mg/1g	0.0316	
CBL-A per 1g	< LOQ		mg/1g	0.0316	
CBL-Total per 1g	< LOQ		mg/1g	0.0593	
CBN per 1g	< LOQ		mg/1g	0.0316	
CBT per 1g	< LOQ		mg/1g	0.0316	
Δ8-THCV per 1g	< LOQ		mg/1g	0.0316	
Δ10-THC-9R per 1g	< LOQ		mg/1g	0.0316	
Δ10-THC-9S per 1g	< LOQ		mg/1g	0.0316	
Δ10-THC-Total per 1g	< LOQ		mg/1g	0.0632	
Δ8-THC per 1g	0.280		mg/1g	0.0316	
Δ9-THC per 1g	1.17		mg/1g	0.0316	
exo-THC per 1g	< LOQ		mg/1g	0.0316	
THC-A per 1g	< LOQ		mg/1g	0.0316	
THC-Total per 1g	1.17		mg/1g	0.0593	
THCV per 1g	< LOQ		mg/1g	0.0316	
THCV-A per 1g	< LOQ		mg/1g	0.0316	
THCV-Total per 1g	< LOQ		mg/1g	0.0594	



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

Potency per 1g	Method: J AOAC 2015 V98-6 (mod) <sup>P</sup>	Units mg/se	Batch: 2305803	Analyze: 3/28/23 7:44:00 PM	
Analyte	Result	Limits	Units	LOQ	Notes
Total Cannabinoids per 1g	6.82		mg/1g		

Microbiology

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
E.coli	< LOQ		cfu/g	10	2305931	03/27/23 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Total Coliforms	< LOQ		cfu/g	10	2305931	03/27/23 AOAC 991.14 (Petrifilm) <sup>P</sup>		
Mold (RAPID Petrifilm)	< LOQ		cfu/g	10	2305933	03/28/23 AOAC 2014.05 (RAPID) <sup>P</sup>		
Yeast (RAPID Petrifilm)	< LOQ		cfu/g	10	2305933	03/28/23 AOAC 2014.05 (RAPID) <sup>P</sup>		

Solvents	Method: Residual Solvents by GC/MS <sup>P</sup>					Units µg/g	Batch 2305438	Analyze 04/04/23 02:32 PM			
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-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200		
2,3-Dimethylbutane	< 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		Ethanol	< LOQ		200		
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		Isopropylbenzene (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							


**Pesticides**      **Method:** AOAC 2007.01 & EN 15662 (mod)<sup>b</sup>      **Units** mg/kg      **Batch** 2305343      **Analyze** 03/31/23 01:36 PM

Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin <sup>‡</sup>	< LOQ	0.50	0.250	pass		Acephate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Acequinocyl <sup>‡</sup>	< LOQ	2.0	1.00	pass		Acetamiprid <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Aldicarb <sup>‡</sup>	< LOQ	0.40	0.200	pass		Azoxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Bifenazate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Bifenthrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Boscalid <sup>‡</sup>	< LOQ	0.40	0.200	pass		Carbaryl <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Carbofuran <sup>‡</sup>	< LOQ	0.20	0.100	pass		Chlorantraniliprole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Chlorfenapyr <sup>‡</sup>	< LOQ	1.0	0.500	pass		Chlorpyrifos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Clofentezine <sup>‡</sup>	< LOQ	0.20	0.100	pass		Cyfluthrin <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Cypermethrin <sup>‡</sup>	< LOQ	1.0	0.500	pass		Daminozide <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Diazinon <sup>‡</sup>	< LOQ	0.20	0.100	pass		Dichlorvos <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Dimethoate <sup>‡</sup>	< LOQ	0.20	0.100	pass		Ethoprophos <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Etofenprox <sup>‡</sup>	< LOQ	0.40	0.200	pass		Etoxazole <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Fenoxycarb <sup>‡</sup>	< LOQ	0.20	0.100	pass		Fenpyroximate <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Fipronil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Flonicamid <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Fludioxonil <sup>‡</sup>	< LOQ	0.40	0.200	pass		Hexythiazox <sup>‡</sup>	< LOQ	1.0	0.400	pass	
Imazalil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Imidacloprid <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Kresoxim-methyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		Malathion <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Metalaxyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Methiocarb <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Methomyl <sup>‡</sup>	< LOQ	0.40	0.200	pass		MGK-264 <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Myclobutanil <sup>‡</sup>	< LOQ	0.20	0.100	pass		Naled <sup>‡</sup>	< LOQ	0.50	0.250	pass	
Oxamyl <sup>‡</sup>	< LOQ	1.0	0.500	pass		Pacllobutrazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Parathion-Methyl <sup>‡</sup>	< LOQ	0.20	0.100	pass		Permethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Phosmet <sup>‡</sup>	< LOQ	0.20	0.100	pass		Piperonyl butoxide <sup>‡</sup>	< LOQ	2.0	1.00	pass	
Prallethrin <sup>‡</sup>	< LOQ	0.20	0.100	pass		Propiconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Propoxur <sup>‡</sup>	< LOQ	0.20	0.100	pass		Pyrethrin I (total) <sup>‡</sup>	< LOQ	1.0	0.500	pass	
Pyridaben <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spinosad <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiromesifen <sup>‡</sup>	< LOQ	0.20	0.100	pass		Spirotetramat <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Spiroxamine <sup>‡</sup>	< LOQ	0.40	0.200	pass		Tebuconazole <sup>‡</sup>	< LOQ	0.40	0.200	pass	
Thiacloprid <sup>‡</sup>	< LOQ	0.20	0.100	pass		Thiamethoxam <sup>‡</sup>	< LOQ	0.20	0.100	pass	
Trifloxystrobin <sup>‡</sup>	< LOQ	0.20	0.100	pass							

**Metals**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0197	2305928	03/29/23 AOAC 2013.06 (mod.) <sup>b</sup>	pass	
Cadmium <sup>‡</sup>	< LOQ	0.200	mg/kg	0.0197	2305928	03/29/23 AOAC 2013.06 (mod.) <sup>b</sup>	pass	
Lead <sup>‡</sup>	< LOQ	0.500	mg/kg	0.0197	2305928	03/29/23 AOAC 2013.06 (mod.) <sup>b</sup>	pass	
Mercury <sup>‡</sup>	< LOQ	0.100	mg/kg	0.00987	2305928	03/29/23 AOAC 2013.06 (mod.) <sup>b</sup>	pass	



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

**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.

Ⓟ = 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



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



Report Number: 23-003435/D001.R000  
Report Date: 04/11/2023  
ORELAP#: OR100028  
Purchase Order:  
Received: 03/24/23 13:54

Revision: 3 Document ID: 3120  
LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC2007.1 &EN 15662		Units: mg/Kg			Batch ID: 0			
Method Blank	Laboratory Control Sample							
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spk	LCS % Re	Limits	Notes
Abamectin	0.00	< 0.250		1.003	1.00	100.3	50.0	150
Acephate	0.00	< 0.200		0.759	0.80	94.9	60.0	120
Acetamiprid	0.00	< 1.000		3.894	4.00	97.3	40.0	160
Acetamiprid	0.00	< 0.100		0.397	0.40	99.1	60.0	120
Aldicarb	0.00	< 0.200		0.848	0.80	106.0	60.0	120
Azoxystrobin	0.00	< 0.100		0.389	0.40	97.2	60.0	120
Bifenazate	0.00	< 0.100		0.420	0.40	105.1	60.0	120
Bifenthrin	0.00	< 0.100		0.394	0.40	98.4	50.0	150
Boscalid	0.00	< 0.200		0.796	0.80	99.5	60.0	120
Carbaryl	0.00	< 0.100		0.403	0.40	100.7	60.0	120
Carbendazim	0.00	< 0.100		0.390	0.40	97.5	60.0	120
Chlorantraniliprole	0.00	< 0.100		0.405	0.40	101.4	60.0	120
Chlorfenapyr	0.00	< 0.500		1.959	2.00	97.9	60.0	120
Chlorpyrifos	0.00	< 0.100		0.397	0.40	99.3	60.0	120
Clofentezine	0.00	< 0.100		0.335	0.40	83.8	60.0	120
Cyfluthrin	0.00	< 0.500		1.972	2.00	98.6	50.0	150
Cypermethrin	0.00	< 0.500		1.982	2.00	99.1	50.0	150
Daminozide	0.00	< 0.500		0.813	2.00	40.6	60.0	120
Diuron	0.00	< 0.100		0.416	0.40	104.0	60.0	120
Dichlorvos	0.00	< 0.500		1.961	2.00	98.1	60.0	120
Dimethoate	0.00	< 0.100		0.394	0.40	98.4	60.0	120
Ethionphos	0.00	< 0.100		0.402	0.40	100.6	60.0	120
Etofenprox	0.00	< 0.200		0.782	0.80	97.7	50.0	150
Etoxazole	0.00	< 0.100		0.415	0.40	103.7	60.0	120
Fenoxycarb	0.00	< 0.100		0.399	0.40	99.9	60.0	120
Fenproximate	0.00	< 0.200		0.802	0.80	100.3	60.0	120
Fipronil	0.00	< 0.200		0.806	0.80	100.8	60.0	120
Fonicamid	0.00	< 0.250		1.014	1.00	101.4	60.0	120
Fludioxonil	0.00	< 0.200		0.790	0.80	98.8	50.0	150
Hexythiazox	0.00	< 0.250		0.969	1.00	96.9	60.0	120
Imazalil	0.00	< 0.100		0.404	0.40	101.1	60.0	120
Imidacloprid	0.00	< 0.200		0.788	0.80	98.5	60.0	120
Kiesoxim-methyl	0.00	< 0.200		0.813	0.80	101.6	60.0	120
Malathion	0.00	< 0.100		0.398	0.40	99.5	60.0	120
Metaxyl	0.00	< 0.100		0.402	0.40	100.4	60.0	120
Methiocarb	0.00	< 0.100		0.394	0.40	98.4	60.0	120
Methomyl	0.00	< 0.200		0.839	0.80	104.9	60.0	120
MCK-264	0.00	< 0.100		0.383	0.40	95.7	50.0	150
Mydobutani	0.00	< 0.100		0.391	0.40	97.8	60.0	120
Naled	0.00	< 0.250		0.986	1.00	98.6	50.0	150
Oxamyl	0.00	< 0.500		2.226	2.00	111.3	60.0	120
Padobutrazole	0.00	< 0.200		0.766	0.80	95.8	60.0	120
Parathion-Methyl	0.00	< 0.100		0.391	0.40	97.8	50.0	150
Permethrin	0.00	< 0.100		0.386	0.40	96.4	50.0	150
Phosmet	0.00	< 0.100		0.395	0.40	98.7	50.0	150
Piperonyl butoxide	0.00	< 0.500		1.992	2.00	99.6	60.0	120
Prallethrin	0.00	< 0.100		0.393	0.40	98.3	60.0	120
Propiconazole	0.00	< 0.200		0.800	0.80	100.1	60.0	120
Propoxur	0.00	< 0.100		0.401	0.40	100.1	60.0	120
Pyrethrin (Summe)	0.00	< 0.100		0.482	0.48	98.9	60.0	120
Pyridaben	0.00	< 0.100		0.398	0.40	99.4	50.0	150
Spinosad	0.00	< 0.100		0.400	0.38	103.1	50.0	150
Spiromesfen	0.00	< 0.100		0.385	0.40	96.2	60.0	120
Spirotetramat	0.00	< 0.100		0.391	0.40	97.8	60.0	120
Spiroxamine	0.00	< 0.200		0.787	0.80	98.4	60.0	120
Tebuconazole	0.00	< 0.200		0.777	0.80	97.2	60.0	120
Thiadoprid	0.00	< 0.100		0.393	0.40	98.4	60.0	120
Thiamethoxam	0.00	< 0.100		0.418	0.40	104.4	60.0	120
Trifloxystrobin	0.00	< 0.100		0.395	0.40	98.8	60.0	120

Q6



Revision: 3 Document ID: 3120  
LegacyID: CFLC21WorksheetValidated 10/30/2020

Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662										
Units: mg/Kg										Batch ID: 0
Matrix Spike/Matrix Spike Duplicate Recoveries										
Analyte	Result	MS Res	MSD Res	Spike	RPD%	Limit	MS % Re	MSD % Re	Limits	Notes
Abamectin	0.00	1.023	1.036	1.00	1.2%	< 30	102.3%	103.6%	50 - 150	
Acephate	0.00	0.752	0.753	0.800	0.1%	< 30	94.0%	94.1%	50 - 150	
Acetaminophen	0.00	3.951	3.894	4.000	1.5%	< 30	98.8%	97.3%	50 - 150	
Acetamiprid	0.00	0.385	0.388	0.400	3.4%	< 30	96.2%	99.5%	50 - 150	
Aldicarb	0.00	0.846	0.864	0.800	2.0%	< 30	105.8%	108.0%	50 - 150	
Azoxystrobin	0.00	0.371	0.376	0.400	1.4%	< 30	90.8%	92.1%	50 - 150	
Bifenazate	0.00	0.404	0.402	0.400	0.4%	< 30	101.0%	100.6%	50 - 150	
Bifenthrin	0.00	0.387	0.387	0.400	0.0%	< 30	96.8%	96.8%	50 - 150	
Boscalid	0.00	0.757	0.779	0.800	2.8%	< 30	94.8%	97.3%	50 - 150	
Carbaryl	0.00	0.390	0.390	0.400	0.2%	< 30	97.8%	97.4%	50 - 150	
Carbofuran	0.00	0.388	0.384	0.400	1.3%	< 30	97.2%	95.9%	50 - 150	
Chlorantraniliprole	0.00	0.389	0.390	0.400	0.4%	< 30	97.2%	97.8%	50 - 150	
Chlorfenapyr	0.00	1.903	1.880	2.000	1.2%	< 30	95.1%	94.0%	50 - 150	
Chlorpyrifos	0.00	0.378	0.389	0.400	2.8%	< 30	94.8%	97.1%	50 - 150	
Clofentezine	0.00	0.316	0.282	0.400	11.8%	< 30	79.0%	70.4%	50 - 150	
Cyfluthrin	0.00	2.041	2.183	2.000	6.7%	< 30	102.1%	109.1%	30 - 150	
Cypermethrin	0.00	2.250	2.267	2.000	0.7%	< 30	112.5%	113.3%	50 - 150	
Daminozide	0.00	0.797	0.798	2.000	0.2%	< 30	39.8%	39.9%	30 - 150	
Diazinon	0.00	0.402	0.411	0.400	2.1%	< 30	100.6%	102.7%	50 - 150	
Dichlorvos	0.00	1.976	1.958	2.000	0.9%	< 30	98.8%	97.9%	50 - 150	
Dimethoate	0.00	0.388	0.393	0.400	1.1%	< 30	97.1%	98.1%	50 - 150	
Ethionphos	0.00	0.382	0.389	0.400	1.8%	< 30	95.4%	97.2%	50 - 150	
Etofenprox	0.00	0.761	0.773	0.800	1.5%	< 30	95.2%	96.8%	50 - 150	
Etoxazole	0.00	0.420	0.411	0.400	2.1%	< 30	104.9%	102.7%	50 - 150	
Fenoxycarb	0.00	0.376	0.385	0.400	2.3%	< 30	94.1%	96.2%	50 - 150	
Fenpyroximate	0.00	0.754	0.757	0.800	0.4%	< 30	94.3%	94.8%	50 - 150	
Fipronil	0.00	0.762	0.778	0.800	2.0%	< 30	95.3%	97.2%	50 - 150	
Fonicamid	0.00	0.983	1.008	1.000	2.4%	< 30	98.3%	100.8%	50 - 150	
Fludioxonil	0.00	0.848	0.799	0.800	5.9%	< 30	106.0%	99.9%	50 - 150	
Hexythiazox	0.00	0.991	0.984	1.000	0.7%	< 30	99.1%	98.4%	50 - 150	
Imazalil	0.00	0.397	0.388	0.400	2.2%	< 30	99.2%	97.0%	50 - 150	
Imidacloprid	0.00	0.755	0.765	0.800	1.2%	< 30	94.4%	95.6%	50 - 150	
Kiesoxim-methyl	0.00	0.775	0.783	0.800	0.9%	< 30	96.9%	97.8%	50 - 150	
Malathion	0.00	0.379	0.392	0.400	3.2%	< 30	94.9%	98.0%	50 - 150	
Metolaxyl	0.00	0.387	0.391	0.400	0.9%	< 30	96.8%	97.7%	50 - 150	
Methiocarb	0.00	0.388	0.393	0.400	1.4%	< 30	96.9%	98.3%	50 - 150	
Methomyl	0.00	0.763	0.813	0.800	6.4%	< 30	95.4%	101.7%	50 - 150	
MCK-264	0.00	0.385	0.401	0.400	4.1%	< 30	96.3%	100.3%	50 - 150	
Mydobutanol	0.00	0.374	0.375	0.400	0.4%	< 30	93.4%	93.8%	50 - 150	
Naled	0.00	0.940	0.970	1.000	3.1%	< 30	94.0%	97.0%	50 - 150	
Oxaryl	0.00	2.165	2.087	2.000	3.7%	< 30	108.3%	104.4%	50 - 150	
Padobutrazole	0.00	0.753	0.774	0.800	2.7%	< 30	94.2%	96.8%	50 - 150	
Parathion-Methyl	0.00	0.363	0.346	0.400	4.8%	< 30	90.8%	86.4%	30 - 150	
Permethrin	0.00	0.399	0.398	0.400	0.1%	< 30	99.7%	99.6%	50 - 150	
Phosmet	0.00	0.391	0.390	0.400	0.0%	< 30	97.6%	97.6%	50 - 150	
Piperonyl butoxide	0.00	1.934	1.936	2.000	0.1%	< 30	96.7%	96.8%	50 - 150	
Prallethrin	0.00	0.429	0.426	0.400	0.7%	< 30	107.3%	106.5%	50 - 150	
Propiconazole	0.00	0.816	0.834	0.800	2.2%	< 30	102.0%	104.3%	50 - 150	
Propoxur	0.00	0.388	0.389	0.400	0.0%	< 30	97.1%	97.1%	50 - 150	
Pyrethrin (Summe)	0.00	0.433	0.438	0.488	1.3%	< 30	88.7%	89.8%	50 - 150	
Pyridaben	0.00	0.372	0.371	0.400	0.3%	< 30	93.0%	92.8%	50 - 150	
Spirosad	0.00	0.383	0.385	0.388	0.6%	< 30	98.7%	99.3%	50 - 150	
Spiromesfen	0.00	0.378	0.377	0.400	0.2%	< 30	94.4%	94.2%	50 - 150	
Spirotetramat	0.00	0.387	0.392	0.400	1.4%	< 30	96.7%	98.1%	50 - 150	
Spiroxamine	0.00	0.783	0.780	0.800	0.4%	< 30	97.9%	97.5%	50 - 150	
Tebuconazole	0.00	0.778	0.796	0.800	2.3%	< 30	97.3%	99.6%	50 - 150	
Thiadoprid	0.00	0.391	0.391	0.400	0.0%	< 30	97.8%	97.8%	50 - 150	
Thiamethoxam	0.00	0.399	0.404	0.400	1.2%	< 30	99.7%	100.9%	50 - 150	
Trifloxystrobin	0.00	0.372	0.379	0.400	1.9%	< 30	92.9%	94.7%	50 - 150	





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

**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54



Revision: 2 Document ID: 7087  
 Legacy ID: CFL-E33Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID:					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	%Rec	Limits	Notes
Propane	ND	< 200		525	584	µg/g	89.9	60 - 120	
Isobutane	ND	< 200		686	767	µg/g	89.4	60 - 120	
Butane	ND	< 200		696	782	µg/g	89.0	60 - 120	
2,2-Dimethylpropane	ND	< 200		918	939	µg/g	97.8	60 - 120	
Methanol	ND	< 200		1600	1610	µg/g	99.4	60 - 120	
Ethylene Oxide	ND	< 30		51.5	57.1	µg/g	90.2	60 - 120	
2-Methylbutane	ND	< 200		1530	1600	µg/g	95.6	60 - 120	
Pentane	ND	< 200		1530	1610	µg/g	95.0	60 - 120	
Ethanol	ND	< 200		1540	1600	µg/g	96.3	70 - 130	
Ethyl Ether	ND	< 200		1540	1610	µg/g	95.7	60 - 120	
2,2-Dimethylbutane	ND	< 30		163	173	µg/g	94.2	60 - 120	
Acetone	ND	< 200		1540	1620	µg/g	95.1	60 - 120	
2-Propanol	ND	< 200		1540	1600	µg/g	96.3	60 - 120	
Ethyl Formate	ND	< 500		1990	1610	µg/g	123.6	70 - 130	
Acetonitrile	ND	< 100		468	488	µg/g	95.9	60 - 120	
Methyl Acetate	ND	< 500		1580	1610	µg/g	98.1	70 - 130	
2,3-Dimethylbutane	ND	< 30		166	165	µg/g	100.6	60 - 120	
Dichloromethane	ND	< 60		470	487	µg/g	96.5	60 - 120	
2-Methylpentane	ND	< 30		144	160	µg/g	90.0	60 - 120	
MIBK	ND	< 500		1600	1600	µg/g	100.0	70 - 130	
3-Methylpentane	ND	< 30		154	161	µg/g	95.7	60 - 120	
Hexane	ND	< 30		154	162	µg/g	95.1	60 - 120	
1-Propanol	ND	< 500		1700	1620	µg/g	104.9	70 - 130	
Methyl ethyl ketone	ND	< 500		1620	1610	µg/g	100.6	70 - 130	
Ethyl acetate	ND	< 200		1520	1600	µg/g	95.0	60 - 120	
2-Butanol	ND	< 200		1520	1610	µg/g	94.4	60 - 120	
Tetrahydrofuran	ND	< 100		468	483	µg/g	96.5	60 - 120	
Cyclohexane	ND	< 200		1520	1610	µg/g	94.4	60 - 120	
2-methyl-1-propanol	ND	< 500		1690	1630	µg/g	103.7	70 - 130	
Benzene	ND	< 1		3.85	4.98	µg/g	77.3	60 - 120	
Isopropyl Acetate	ND	< 200		1500	1610	µg/g	93.2	60 - 120	
Heptane	ND	< 200		1510	1620	µg/g	93.2	60 - 120	
1-Butanol	ND	< 500		1700	1600	µg/g	106.3	70 - 130	
Propyl Acetate	ND	< 500		1640	1620	µg/g	101.2	70 - 130	
1,4-Dioxane	ND	< 100		470	494	µg/g	95.1	60 - 120	
2-Ethoxyethanol	ND	< 30		150	165	µg/g	90.9	60 - 120	
Methylisobutylketone	ND	< 500		1620	1610	µg/g	100.6	70 - 130	
3-Methyl-1-butanol	ND	< 500		1690	1610	µg/g	105.0	70 - 130	
Ethylene Glycol	ND	< 200		410	486	µg/g	84.4	60 - 120	
Toluene	ND	< 100		454	513	µg/g	88.5	60 - 120	
Isobutyl Acetate	ND	< 500		1600	1600	µg/g	100.0	70 - 130	
1-Pentanol	ND	< 500		1690	1610	µg/g	105.0	70 - 130	
Butyl Acetate	ND	< 500		1620	1610	µg/g	100.6	70 - 130	
Ethylbenzene	ND	< 200		904	967	µg/g	93.5	60 - 120	
m,p-Xylene	ND	< 200		1380	994	µg/g	138.8	60 - 120	Q1
o-Xylene	ND	< 200		910	992	µg/g	91.7	60 - 120	
Quinone	ND	< 30		154	171	µg/g	90.1	60 - 120	
Anisole	ND	< 500		1580	1610	µg/g	98.1	70 - 130	
DMSO	ND	< 500		1670	1610	µg/g	103.7	70 - 130	
1,2-dimethoxyethane	ND	< 50		178	172	µg/g	103.5	70 - 130	
Triethylamine	ND	< 500		1640	1620	µg/g	101.2	70 - 130	
N,N-dimethylformamide	ND	< 150		520	499	µg/g	104.2	70 - 130	
N,N-dimethylacetamide	ND	< 150		500	491	µg/g	101.8	70 - 130	
Pyridine	ND	< 50		174	171	µg/g	101.8	70 - 130	
Sulfolane	ND	< 50		168	160	µg/g	105.0	70 - 130	
1,2-Dichloroethane	ND	< 1		0.978	1	µg/g	97.8	70 - 130	
Chloroform	ND	< 1		1.03	1	µg/g	103.0	70 - 130	
Trichloroethylene	ND	< 1		0.964	1	µg/g	96.4	70 - 130	
Ethylene Oxide	ND	< 1		1.08	1	µg/g	108.0	70 - 130	
Dichloromethane	ND	< 1		0.988	1	µg/g	98.8	70 - 130	
Benzene	ND	< 1		0.986	1	µg/g	98.6	70 - 130	
1,1-Dichloroethane	ND	< 1		1.01	1	µg/g	101.0	70 - 130	



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

**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54



Revision: 2 Document ID: 7087  
 Legacy ID: CFL-E33Effective:

QC- Sample Duplicate		Sample ID: 2139-01						
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	
MTE	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	
Methyl ethyl ketone	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	
Tetrahydrofuran	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	
Toluene	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	
Triethylamine	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	
Trichloroethylene	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	1	µg/g	0.0	< 20	Acceptable	
Dichloromethane	80.4	81.1	1	µg/g	0.9	< 20	Acceptable	
Benzene	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

**Units of Measure:**

µg/g - Microgram per gram or ppm



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2305803

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0341	0.034	%	100	80.0	- 120	Acceptable	
CBDV	2	0.0329	0.033	%	101	80.0	- 120	Acceptable	
CBE	2	0.0335	0.033	%	100	80.0	- 120	Acceptable	
CBDA	1	0.0308	0.031	%	99.6	90.0	- 110	Acceptable	
CBGA	1	0.0257	0.026	%	99.6	80.0	- 120	Acceptable	
CBG	1	0.0312	0.031	%	100	80.0	- 120	Acceptable	
CBD	1	0.0269	0.027	%	98.1	90.0	- 110	Acceptable	
THCV	2	0.0339	0.033	%	101	80.0	- 120	Acceptable	
d8THCV	2	0.0333	0.033	%	99.6	80.0	- 120	Acceptable	
THCVA	2	0.0336	0.034	%	100	80.0	- 120	Acceptable	
CBN	1	0.0270	0.027	%	99.9	80.0	- 120	Acceptable	
exo-THC	2	0.0324	0.032	%	100	80.0	- 120	Acceptable	
d9THC	1	0.0316	0.031	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0313	0.031	%	100	90.0	- 110	Acceptable	
9S-d10THC	1	0.0315	0.031	%	100	80.0	- 120	Acceptable	
CBL	2	0.0331	0.033	%	100	80.0	- 120	Acceptable	
9R-d10THC	1	0.0314	0.032	%	98.2	80.0	- 120	Acceptable	
CBC	2	0.0334	0.033	%	100	80.0	- 120	Acceptable	
THCA	1	0.0362	0.036	%	101	90.0	- 110	Acceptable	
CBCA	2	0.0346	0.035	%	99.5	80.0	- 120	Acceptable	
CBLA	2	0.0332	0.035	%	94.4	80.0	- 120	Acceptable	
CBT	2	0.0322	0.033	%	96.5	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDV	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBE	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBDA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBGA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBG	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBD	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THCV	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCVA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBN	<LOQ	0.0006	%	< 0.0006	Acceptable	
exo-THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d9THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
d8THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
9S-d10THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBL	<LOQ	0.0006	%	< 0.0006	Acceptable	
9R-d10THC	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBC	<LOQ	0.0006	%	< 0.0006	Acceptable	
THCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBCA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBLA	<LOQ	0.0006	%	< 0.0006	Acceptable	
CBT	<LOQ	0.0006	%	< 0.0006	Acceptable	

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

**Units of Measure:**  
% - Percent



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2305803						
Sample Duplicate		Sample ID: 99-004068-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	0.0055	0.0053	0.003	%	2.22	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.554	0.540	0.003	%	2.39	< 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	0.121	0.118	0.003	%	2.40	< 20	Acceptable	
d8THC	0.0266	0.0259	0.003	%	2.91	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 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:**

% - Percent



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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54





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



**Report Number:** 23-003435/D001.R000  
**Report Date:** 04/11/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/24/23 13:54

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	Quantitation 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.