



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

**Customer:** KIK By Kalibloom  
**Product identity:** Blue Dream  
**Client/Metric ID:** Batch # 210038  
**Laboratory ID:** 22-014446-0001

### Summary

#### Potency:

Analyte	Result (%)		CBD-Total	<LOQ	
$\Delta$ 8-THC	76.5		<ul style="list-style-type: none"> <li><span style="color: red;">●</span> 8-THC</li> <li><span style="color: blue;">●</span> 8-THCV</li> <li><span style="color: green;">●</span> CBT</li> </ul>	THC-Total	<LOQ
$\Delta$ 8-THCV	0.406			(Reported in percent of total sample)	
CBT	0.139				

#### Residual Solvents:

All analytes passing and less than LOQ.

#### Pesticides:

All analytes passing and less than LOQ.

#### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
$\beta$ -Myrcene	0.484	31.03%	(R)-(+)-Limonene	0.327	20.96%
$\alpha$ -pinene	0.279	17.88%	$\beta$ -Caryophyllene	0.177	11.35%
(-)- $\beta$ -Pinene	0.137	8.78%	Linalool	0.0804	5.15%
Humulene	0.0529	3.39%	$\alpha$ -Bisabolol	0.0239	1.53%
<b>Total Terpenes</b>	<b>1.56</b>	<b>100.00%</b>			

#### Metals:

Less than LOQ for all analytes.



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

**Customer:** KIK By Kalibloom  
 United States of America (USA)  
**Product identity:** Blue Dream  
**Client/Metric ID:** Batch # 210038  
**Sample Date:**  
**Laboratory ID:** 22-014446-0001  
**Evidence of Cooling:** No  
**Temp:** 14.6  
**Relinquished by:** ups

### Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) <sup>P</sup>			Units %	Batch: 2210176	Analyze: 11/29/22 11:17:00 P
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0686		<ul style="list-style-type: none"> <li>● 8-THC</li> <li>● 8-THCV</li> <li>● CBT</li> </ul>	
CBC-A	< LOQ		0.0686			
CBC-Total	< LOQ		0.129			
CBD	< LOQ		0.0686			
CBD-A	< LOQ		0.0686			
CBD-Total	< LOQ		0.129			
CBDV	< LOQ		0.0686			
CBDV-A	< LOQ		0.0686			
CBDV-Total	< LOQ		0.128			
CBE	< LOQ		0.0686			
CBG	< LOQ		0.0686			
CBG-A	< LOQ		0.0686			
CBG-Total	< LOQ		0.128			
CBL	< LOQ		0.0686			
CBL-A	< LOQ		0.0686			
CBL-Total	< LOQ		0.129			
CBN	< LOQ		0.0686			
CBT	0.139		0.0686			
Δ10-THC	< LOQ		0.0686			
Δ8-THC	76.5		0.686			
Δ8-THCV	0.406		0.0686			
Δ9-THC	< LOQ		0.0686			
exo-THC	< LOQ		0.0686			
THC-A	< LOQ		0.0686			
THC-Total	< LOQ		0.129			
THCV	< LOQ		0.0686			
THCV-A	< LOQ		0.0686			
THCV-Total	< LOQ		0.128			
<b>Total Cannabinoids</b>	<b>77.0</b>					



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

Solvents											Method: Residual Solvents by GC/MS <sup>b</sup>					Units µg/g		Batch 2210164		Analyze 11/30/22 09:13 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-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		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														



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

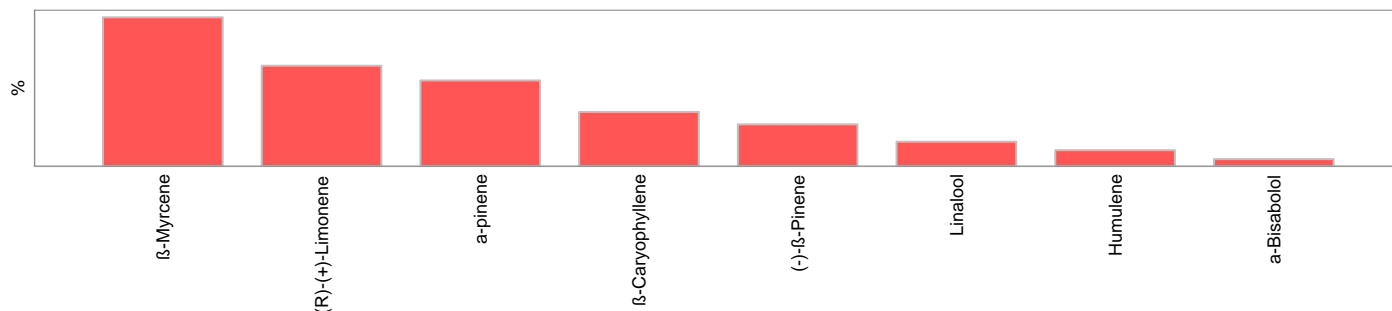


**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

Pesticides											
Method: AOAC 2007.01 & EN 15662 (mod) <sup>b</sup>					Units mg/kg	Batch 2210196	Analyze 11/30/22 03:36 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	
Bifentazate <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		Fonicamid <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		Paclobotrazole <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							



Terpenes				Method: J AOAC 2015 V98-6	Units %	Batch 2210177	Analyze 11/29/22 07:32 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
β-Myrcene	0.484	0.019	31.026%		(R)-(+)-Limonene	0.327	0.019	20.962%	
α-pinene	0.279	0.019	17.885%		β-Caryophyllene	0.177	0.019	11.346%	
(-)-β-Pinene	0.137	0.019	8.782%		Linalool	0.0804	0.019	5.1538%	
Humulene	0.0529	0.019	3.3910%		α-Bisabolol	0.0239	0.019	1.5321%	
Geraniol	< LOQ	0.019	0.00%		(+)-Pulegone	< LOQ	0.019	0.00%	
farnesene	< LOQ	0.019	0.00%		valencene	< LOQ	0.019	0.00%	
(+)-fenchol	< LOQ	0.019	0.00%		Isoborneol	< LOQ	0.019	0.00%	
p-Cymene	< LOQ	0.019	0.00%		Camphene	< LOQ	0.019	0.00%	
(±)-Camphor	< LOQ	0.019	0.00%		(-)-Isopulegol	< LOQ	0.019	0.00%	
(±)-trans-Nerolidol	< LOQ	0.019	0.00%		Geranyl acetate	< LOQ	0.019	0.00%	
(±)-fenchone	< LOQ	0.019	0.00%		(-)-Guaiol	< LOQ	0.019	0.00%	
(-)-caryophyllene oxide	< LOQ	0.019	0.00%		Terpinolene	< LOQ	0.019	0.00%	
Menthol	< LOQ	0.019	0.00%		(±)-cis-Nerolidol	< LOQ	0.019	0.00%	
Eucalyptol	< LOQ	0.019	0.00%		α-phellandrene	< LOQ	0.019	0.00%	
α-Terpinene	< LOQ	0.019	0.00%		cis-β-Ocimene	< LOQ	0.006	0.00%	
d-3-Carene	< LOQ	0.019	0.00%		(+)-Cedrol	< LOQ	0.019	0.00%	
(-)-α-Terpineol	< LOQ	0.019	0.00%		(+)-Borneol	< LOQ	0.019	0.00%	
α-cedrene	< LOQ	0.019	0.00%		γ-Terpinene	< LOQ	0.019	0.00%	
nerol	< LOQ	0.019	0.00%		Sabinene	< LOQ	0.019	0.00%	
Sabinene hydrate	< LOQ	0.019	0.00%		trans-β-Ocimene	< LOQ	0.013	0.00%	
<b>Total Terpenes</b>	<b>1.56</b>								


**Metals**

Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0976	2210243	12/01/22 AOAC 2013.06 (mod.) <sup>p</sup>	pass	
Cadmium	< LOQ	0.200	mg/kg	0.0976	2210243	12/01/22 AOAC 2013.06 (mod.) <sup>p</sup>	pass	
Lead	< LOQ	0.500	mg/kg	0.0976	2210243	12/01/22 AOAC 2013.06 (mod.) <sup>p</sup>	pass	
Mercury	< LOQ	0.100	mg/kg	0.0488	2210243	12/01/22 AOAC 2013.06 (mod.) <sup>p</sup>	pass	



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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.

Ⓟ = ISO/IEC 17025:2017 accredited method.

\* = TNI accredited analyte.

**Units of Measure**

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = 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

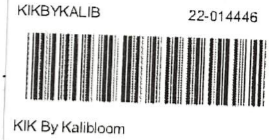


Report Number: 22-014446/D004.R000  
Report Date: 12/01/2022  
ORELAP#: OR100028  
Purchase Order: Delta 8  
Received: 11/28/22 10:32



**Hemp / Cannabis Usable / Extract**  
**Chain of Custody Record**  
Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
ORELAP ID: OR100028

11-16



Company: <u>Kik by Kalibloom</u> Contact: <u>Taylor</u> Street: <u>3315 E Russell Rd STE ALL #346</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89120</u> <input type="checkbox"/> Email Results: <u>Taylor@kalibloom.com</u> Ph: ( ) Fx Results: ( ) Billing (if different):				<b>Analysis Requested</b> <table border="1"> <tr> <td>Potency</td> <td>Metals</td> <td>Solvents</td> <td>Pesticides</td> <td>Terpene</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>				Potency	Metals	Solvents	Pesticides	Terpene						X	X	X	X	X						PO Number: <u>Delta 8</u> Project Number: Project Name: Custom Reporting: Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: Turnaround time: <input type="checkbox"/> Standard <input type="checkbox"/> Rush * <input checked="" type="checkbox"/> Priority Rush * *Ask for availability Sampled by:			
Potency	Metals	Solvents	Pesticides	Terpene																											
X	X	X	X	X																											
Lab ID	Client Sample Identification	Date	Time	Sample Type	Weight (Units)	Comments/Metric ID																									
	<u>Blue Dream</u>					<u>Batch # 210038</u>																									
	<u>Mimosa</u>																														
	<u>Fire OG</u>																														
Relinquished By:	Date	Time	Received By:	Date	Time	Lab Use Only																									
			<u>JSF</u>	<u>11/28</u>	<u>10:32</u>	<input checked="" type="checkbox"/> Shipped Via: <u>VPS</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>14.6</u> Sample in good condition: <input checked="" type="checkbox"/> Yes   <input type="checkbox"/> No <input type="checkbox"/> Cash   <input type="checkbox"/> Check   <input type="checkbox"/> CC   <input type="checkbox"/> Net: Prelog storage:																									

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C)

12423 NE Whitaker Way  
Portland, OR 97230

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

Page of  
www.columbiaboratories.com



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2210164					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		601	572	µg/g	105.1	60 - 120	
Isobutane	ND	< 200		751	731	µg/g	102.7	60 - 120	
Butane	ND	< 200		744	731	µg/g	101.8	60 - 120	
2,2-Dimethylpropane	ND	< 200		977	936	µg/g	104.4	60 - 120	
Methanol	ND	< 200		1730	1650	µg/g	104.8	60 - 120	
Ethylene Oxide	ND	< 30		58.5	56.2	µg/g	104.1	60 - 120	
2-Methylbutane	ND	< 200		1660	1650	µg/g	100.6	60 - 120	
Pentane	ND	< 200		1660	1650	µg/g	100.6	60 - 120	
Ethanol	ND	< 200		1650	1660	µg/g	99.4	70 - 130	
Ethyl Ether	ND	< 200		1580	1630	µg/g	96.9	60 - 120	
2,2-Dimethylbutane	ND	< 30		202	189	µg/g	106.9	60 - 120	
Acetone	ND	< 200		1700	1650	µg/g	103.0	60 - 120	
2-Propanol	ND	< 200		1710	1650	µg/g	103.6	60 - 120	
Ethyl Formate	ND	< 500		1510	1610	µg/g	93.8	70 - 130	
Acetonitrile	ND	< 100		551	504	µg/g	109.3	60 - 120	
Methyl Acetate	ND	< 500		1740	1630	µg/g	106.7	70 - 130	
2,3-Dimethylbutane	ND	< 30		165	174	µg/g	94.8	60 - 120	
Dichloromethane	ND	< 60		514	521	µg/g	98.7	60 - 120	
2-Methylpentane	ND	< 30		187	187	µg/g	100.0	60 - 120	
MTBE	ND	< 500		1640	1600	µg/g	102.5	70 - 130	
3-Methylpentane	ND	< 30		198	188	µg/g	105.3	60 - 120	
Hexane	ND	< 30		199	182	µg/g	109.3	60 - 120	
1-Propanol	ND	< 500		1720	1610	µg/g	106.8	70 - 130	
Methylethylketone	ND	< 500		1690	1600	µg/g	105.6	70 - 130	
Ethyl acetate	ND	< 200		1660	1630	µg/g	101.8	60 - 120	
2-Butanol	ND	< 200		1650	1630	µg/g	101.2	60 - 120	
Tetrahydrofuran	ND	< 100		532	506	µg/g	105.1	60 - 120	
Cyclohexane	ND	< 200		1580	1640	µg/g	96.3	60 - 120	
2-methyl-1-propanol	ND	< 500		1610	1620	µg/g	99.4	70 - 130	
Benzene	ND	< 1		4.51	4.93	µg/g	91.5	60 - 120	
Isopropyl Acetate	ND	< 200		1650	1640	µg/g	100.6	60 - 120	
Heptane	ND	< 200		1650	1630	µg/g	101.2	60 - 120	
1-Butanol	ND	< 500		1630	1600	µg/g	101.9	70 - 130	
Propyl Acetate	ND	< 500		1670	1620	µg/g	103.1	70 - 130	
1,4-Dioxane	ND	< 100		471	493	µg/g	95.5	60 - 120	
2-Ethoxyethanol	ND	< 30		169	171	µg/g	98.8	60 - 120	
Methylisobutylketone	ND	< 500		1660	1620	µg/g	102.5	70 - 130	
3-Methyl-1-butanol	ND	< 500		1680	1610	µg/g	104.3	70 - 130	
Ethylene Glycol	ND	< 200		495	494	µg/g	100.2	60 - 120	
Toluene	ND	< 100		482	506	µg/g	95.3	60 - 120	
Isobutyl Acetate	ND	< 500		1700	1620	µg/g	104.9	70 - 130	
1-Pentanol	ND	< 500		1680	1610	µg/g	104.3	70 - 130	
Butyl Acetate	ND	< 500		1610	1610	µg/g	100.0	70 - 130	
Ethylbenzene	ND	< 200		938	996	µg/g	94.2	60 - 120	
m,p-Xylene	ND	< 200		913	1010	µg/g	90.4	60 - 120	
o-Xylene	ND	< 200		921	979	µg/g	94.1	60 - 120	
Cumene	ND	< 30		157	188	µg/g	83.5	60 - 120	
Anisole	ND	< 500		1620	1610	µg/g	100.6	70 - 130	
DMSO	ND	< 500		1560	1600	µg/g	97.5	70 - 130	
1,2-dimethoxyethane	ND	< 50		205	190	µg/g	107.9	70 - 130	
Triethylamine	ND	< 500		1540	1610	µg/g	95.7	70 - 130	
N,N-dimethylformamide	ND	< 150		434	496	µg/g	87.5	70 - 130	
N,N-dimethylacetamide	ND	< 150		515	483	µg/g	106.6	70 - 130	
Pyridine	ND	< 50		157	167	µg/g	94.0	70 - 130	
Sulfolane	ND	< 50		115	161	µg/g	71.4	70 - 130	





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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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

QC- Sample Duplicate

Sample ID: 22-014208-001

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	
MTBE	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	

**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:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2210176

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDA	2	0.105	0.102	%	102	80.0	- 120	Acceptable	
CBDV	2	0.108	0.106	%	102	80.0	- 120	Acceptable	
CBE	2	0.106	0.106	%	100	80.0	- 120	Acceptable	
CBDA	1	0.102	0.096	%	107	90.0	- 110	Acceptable	
CBDA	1	0.102	0.097	%	106	80.0	- 120	Acceptable	
CBDA	1	0.103	0.095	%	108	80.0	- 120	Acceptable	
CBDA	1	0.103	0.096	%	108	90.0	- 110	Acceptable	
THCV	2	0.107	0.102	%	105	80.0	- 120	Acceptable	
deltaTHCV	2	0.110	0.109	%	101	80.0	- 120	Acceptable	
THCV/A	2	0.102	0.100	%	102	80.0	- 120	Acceptable	
CBN	1	0.104	0.099	%	105	80.0	- 120	Acceptable	
exo-THC	2	0.103	0.098	%	104	80.0	- 120	Acceptable	
deltaTHC	1	0.108	0.102	%	106	90.0	- 110	Acceptable	
deltaTHC	1	0.0992	0.100	%	99.1	90.0	- 110	Acceptable	
CBL	2	0.103	0.100	%	103	80.0	- 120	Acceptable	
9STHC	3	0.100	0.100	%	100	80.0	- 120	Acceptable	
d10THC	1	0.0981	0.092	%	106	80.0	- 120	Acceptable	
CB	2	0.108	0.105	%	103	80.0	- 120	Acceptable	
9RTHC	3	0.0920	0.100	%	92.0	80.0	- 120	Acceptable	
THCA	1	0.104	0.096	%	108	90.0	- 110	Acceptable	
CBDA	2	0.101	0.103	%	98.0	80.0	- 120	Acceptable	
CBDA	2	0.107	0.106	%	101	80.0	- 120	Acceptable	
deltaTHCO	3	0.107	0.100	%	107	80.0	- 120	Acceptable	
CB	2	0.101	0.110	%	92.0	80.0	- 120	Acceptable	
deltaTHCO	3	0.107	0.100	%	107	80.0	- 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDV	<LOQ	0.077	%	< 0.077	Acceptable	
CBE	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
THCV	<LOQ	0.077	%	< 0.077	Acceptable	
deltaTHCV	<LOQ	0.077	%	< 0.077	Acceptable	
THCV/A	<LOQ	0.077	%	< 0.077	Acceptable	
CBN	<LOQ	0.077	%	< 0.077	Acceptable	
exo-THC	<LOQ	0.077	%	< 0.077	Acceptable	
deltaTHC	<LOQ	0.077	%	< 0.077	Acceptable	
deltaTHC	<LOQ	0.077	%	< 0.077	Acceptable	
CB	<LOQ	0.077	%	< 0.077	Acceptable	
9STHC	<LOQ	0.077	%	< 0.077	Acceptable	
d10THC	<LOQ	0.077	%	< 0.077	Acceptable	
CB	<LOQ	0.077	%	< 0.077	Acceptable	
9RTHC	<LOQ	0.077	%	< 0.077	Acceptable	
THCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
deltaTHCO	<LOQ	0.077	%	< 0.077	Acceptable	
CB	<LOQ	0.077	%	< 0.077	Acceptable	
deltaTHCO	<LOQ	0.077	%	< 0.077	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:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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

Laboratory Quality Control Results

JAOAC2015 V986		Batch ID: 2210176						
Sample Duplicate		Sample ID: 22-0144460001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBF	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBFA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBH	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THCV	0.415	0.406	0.077	%	2.23	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THC	75.3	76.5	0.077	%	1.50	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9STHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9RTHC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	0.138	0.139	0.077	%	0.438	< 20	Acceptable	
δ9THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

Revision: 1 Document ID: 7086  
 Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA5035				Batch ID: 2210177					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	LCS	Units	LCS% Rec	Limits	Notes
a-pinene	<LOQ	< 200		475	500	µg/g	95%	70 - 130	
Camphene	<LOQ	< 200		406	500	µg/g	81%	70 - 130	
Sabinene	<LOQ	< 200		471	500	µg/g	94%	70 - 130	
b-Pinene	<LOQ	< 200		466	500	µg/g	93%	70 - 130	
b-Myrcene	<LOQ	< 200		400	500	µg/g	80%	70 - 130	
a-phellandrene	<LOQ	< 200		411	500	µg/g	82%	70 - 130	
d-3-Carene	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
a-Terpinene	<LOQ	< 200		492	500	µg/g	98%	70 - 130	
p-Cymene	<LOQ	< 200		403	500	µg/g	81%	70 - 130	
D-Limonene	<LOQ	< 200		481	500	µg/g	96%	70 - 130	
Eucalyptol	<LOQ	< 200		397	500	µg/g	79%	70 - 130	
b-cis-Cimene	<LOQ	< 67		145	167	µg/g	87%	70 - 130	
b-trans-Cimene	<LOQ	< 133		280	333	µg/g	84%	70 - 130	
g-Terpinene	<LOQ	< 200		480	500	µg/g	96%	70 - 130	
Sabinene Hydrate	<LOQ	< 200		478	500	µg/g	96%	70 - 130	
Terpinolene	<LOQ	< 200		493	500	µg/g	99%	70 - 130	
D-Fenchone	<LOQ	< 200		473	500	µg/g	95%	70 - 130	
Linalool	<LOQ	< 200		474	500	µg/g	95%	70 - 130	
Fenchol	<LOQ	< 200		498	500	µg/g	100%	70 - 130	
Camphor	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
Isopulego	<LOQ	< 200		439	500	µg/g	88%	70 - 130	
Isoborneol	<LOQ	< 200		420	500	µg/g	84%	70 - 130	
Borneol	<LOQ	< 200		490	500	µg/g	98%	70 - 130	
DL-Menthol	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
Terpineol	<LOQ	< 200		506	500	µg/g	101%	70 - 130	
Nerd	<LOQ	< 200		463	500	µg/g	93%	70 - 130	
Pulegone	<LOQ	< 200		524	500	µg/g	105%	70 - 130	
Geraniol	<LOQ	< 200		586	500	µg/g	117%	70 - 130	
Geranyl_Acdate	<LOQ	< 200		410	500	µg/g	82%	70 - 130	
a-Cedrene	<LOQ	< 200		478	500	µg/g	96%	70 - 130	
b-Caryophyllene	<LOQ	< 200		392	500	µg/g	78%	70 - 130	
a-Humulene	<LOQ	< 200		499	500	µg/g	100%	70 - 130	
Valene	<LOQ	< 200		400	500	µg/g	80%	70 - 130	
cis-Nerolidol	<LOQ	< 200		459	500	µg/g	92%	70 - 130	
a-Farnesene	<LOQ	< 200		478	500	µg/g	96%	70 - 130	
trans-Nerolidol	<LOQ	< 200		515	500	µg/g	103%	70 - 130	
Caryophyllene_Oxide	<LOQ	< 200		408	500	µg/g	82%	70 - 130	
Guaiol	<LOQ	< 200		518	500	µg/g	104%	70 - 130	
Cedrol	<LOQ	< 200		417	500	µg/g	83%	70 - 130	
a-Bisabolol	<LOQ	< 200		430	500	µg/g	86%	70 - 130	

Definitions

LOQ	Limit of Quantitation
LCS	Laboratory Control Sample
% REC	Percent Recovery



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

Revision: 1 Document ID: 7086  
 Legacy ID: CFL-E57Worksheet Validated 11/04/2020

Terpenes Quality Control Results

Method Reference: EPA5035		Batch ID: 2210177					
Sample/ Sample Duplicate		Sample ID: 22-014396-001					
Analyte	Result	Org. Result	LOQ	Units	% RPD	LIMIT	Notes
a-pinene	<LOQ	<LOQ	191	µg/g	0%	< 20	
Camphene	<LOQ	<LOQ	191	µg/g	0%	< 20	
Sabinene	<LOQ	<LOQ	191	µg/g	0%	< 20	
b-Pinene	<LOQ	<LOQ	191	µg/g	0%	< 20	
b-Myrcene	<LOQ	<LOQ	191	µg/g	0%	< 20	
a-phellandrene	<LOQ	<LOQ	191	µg/g	0%	< 20	
d-3-Carene	<LOQ	<LOQ	191	µg/g	0%	< 20	
a-Terpinene	<LOQ	<LOQ	191	µg/g	0%	< 20	
p-Cymene	<LOQ	<LOQ	191	µg/g	0%	< 20	
D-Limonene	1760	1740	191	µg/g	1%	< 20	
Eucalyptol	<LOQ	<LOQ	191	µg/g	0%	< 20	
b-cis-Cimene	<LOQ	<LOQ	63.5	µg/g	0%	< 20	
b-trans-Cimene	<LOQ	<LOQ	127	µg/g	0%	< 20	
g-Terpinene	<LOQ	<LOQ	191	µg/g	0%	< 20	
Sabinene Hydrate	<LOQ	<LOQ	191	µg/g	0%	< 20	
Terpinolene	<LOQ	<LOQ	191	µg/g	0%	< 20	
D-Fenchone	<LOQ	<LOQ	191	µg/g	0%	< 20	
Linalool	384	383	191	µg/g	0%	< 20	
Fenchol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Camphor	<LOQ	<LOQ	191	µg/g	0%	< 20	
Isopulego	<LOQ	<LOQ	191	µg/g	0%	< 20	
Isoborneol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Borneol	<LOQ	<LOQ	191	µg/g	0%	< 20	
DL-Menthhol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Terpineol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Nerd	<LOQ	<LOQ	191	µg/g	0%	< 20	
Pulegone	<LOQ	<LOQ	191	µg/g	0%	< 20	
Geraniol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Geranyl_Acetate	<LOQ	<LOQ	191	µg/g	0%	< 20	
a-Cedrene	306	302	191	µg/g	1%	< 20	
b-Caryophyllene	<LOQ	<LOQ	191	µg/g	0%	< 20	
a-Humulene	<LOQ	<LOQ	191	µg/g	0%	< 20	
Valnene	<LOQ	<LOQ	191	µg/g	0%	< 20	
cis-Nerolidol	<LOQ	<LOQ	191	µg/g	0%	< 20	
a-Farnesene	<LOQ	<LOQ	191	µg/g	0%	< 20	
trans-Nerolidol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Caryophyllene_Oxide	<LOQ	<LOQ	191	µg/g	0%	< 20	
Guaiol	<LOQ	<LOQ	191	µg/g	0%	< 20	
Cedrol	193	192	191	µg/g	1%	< 20	
a-Bisabolol	<LOQ	<LOQ	191	µg/g	0%	< 20	

Definitions

RPD Relative Percent Difference



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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

Laboratory Pesticide Quality Control Results

AOAC2007.1 &EN 15662		Units: mg/Kg			Batch ID 2210196			
Method Blank	Blank Result	Blank Limits	Notes	LCS Result	LCS Spk	LCS% Re	Limits	Notes
Abamectin	0.00	< 0.250		1.067	1.000	106.7	50.0	150
Acephate	0.00	< 0.200		0.766	0.800	95.6	60.0	120
Acetamiprid	0.00	< 1.000		4.080	4.000	102.0	40.0	160
Acetamiprid	0.00	< 0.100		0.412	0.400	103.1	60.0	120
Aldicarb	0.00	< 0.200		0.870	0.800	108.7	60.0	120
Azoxystrobin	0.00	< 0.100		0.404	0.400	100.9	60.0	120
Bifenazate	0.00	< 0.100		0.398	0.400	99.5	60.0	120
Bifenthrin	0.00	< 0.100		0.408	0.400	102.1	50.0	150
Boscalid	0.00	< 0.200		0.878	0.800	109.7	60.0	120
Carbaryl	0.00	< 0.100		0.435	0.400	108.7	60.0	120
Carbendazim	0.00	< 0.100		0.449	0.400	112.3	60.0	120
Chlorantraniliprole	0.00	< 0.100		0.388	0.400	97.0	60.0	120
Chlorfenapyr	0.00	< 0.500		1.954	2.000	97.7	60.0	120
Chlorpyrifos	0.00	< 0.100		0.389	0.400	97.2	60.0	120
Clofentezine	0.00	< 0.100		0.430	0.400	107.6	60.0	120
Cyfluthrin	0.00	< 0.500		2.332	2.000	116.6	50.0	150
Cypermethrin	0.00	< 0.500		2.009	2.000	100.4	50.0	150
Daminozide	0.225	< 0.500		1.589	2.000	79.5	60.0	120
Diazinon	0.00	< 0.100		0.416	0.400	104.0	60.0	120
Dichlorvos	0.00	< 0.500		2.064	2.000	103.2	60.0	120
Dimethoate	0.00	< 0.100		0.427	0.400	106.8	60.0	120
Ethionphos	0.00	< 0.100		0.432	0.400	108.1	60.0	120
Etofenprox	0.00	< 0.200		0.817	0.800	102.2	50.0	150
Etoxazole	0.00	< 0.100		0.409	0.400	102.2	60.0	120
Fenoxycarb	0.00	< 0.100		0.418	0.400	104.6	60.0	120
Fenprophate	0.00	< 0.200		0.809	0.800	101.1	60.0	120
Fipronil	0.00	< 0.200		0.900	0.800	112.5	60.0	120
Fonicamid	0.00	< 0.250		1.180	1.000	118.0	60.0	120
Fludioxonil	0.00	< 0.200		0.852	0.800	106.5	50.0	150
Hexythiazox	0.00	< 0.250		1.027	1.000	102.7	60.0	120
Imazalil	0.00	< 0.100		0.400	0.400	100.1	60.0	120
Imidacloprid	0.00	< 0.200		0.724	0.800	90.6	60.0	120
Kiesoxim-methyl	0.00	< 0.200		0.849	0.800	106.1	60.0	120
Malathion	0.00	< 0.100		0.413	0.400	103.4	60.0	120
Metaxyl	0.00	< 0.100		0.421	0.400	105.3	60.0	120
Methiocarb	0.00	< 0.100		0.425	0.400	106.4	60.0	120
Methomyl	0.00	< 0.200		0.919	0.800	114.9	60.0	120
MCK-264	0.00	< 0.100		0.483	0.400	120.9	50.0	150
Myclobutanil	0.00	< 0.100		0.397	0.400	99.2	60.0	120
Naled	0.00	< 0.250		1.050	1.000	105.0	50.0	150
Oxamyl	0.00	< 0.500		2.050	2.000	102.5	60.0	120
Padobutrazole	0.00	< 0.200		0.853	0.800	106.6	60.0	120
Parathion-Methyl	0.00	< 0.100		0.504	0.400	126.0	50.0	150
Permethrin	0.00	< 0.100		0.428	0.400	106.9	50.0	150
Phosmet	0.00	< 0.100		0.423	0.400	105.8	50.0	150
Piperonyl butoxide	0.00	< 0.500		2.045	2.000	102.2	60.0	120
Prallethrin	0.00	< 0.100		0.426	0.400	106.4	60.0	120
Propiconazole	0.00	< 0.200		0.836	0.800	104.5	60.0	120
Propoxur	0.00	< 0.100		0.438	0.400	109.5	60.0	120
Pyrethrin (Summe)	0.00	< 0.100		0.512	0.488	104.9	60.0	120
Pyridaben	0.00	< 0.100		0.406	0.400	101.6	50.0	150
Spinosad	0.00	< 0.100		0.394	0.388	101.5	50.0	150
Spiromesfen	0.00	< 0.100		0.416	0.400	103.9	60.0	120
Spirotetramat	0.00	< 0.100		0.401	0.400	100.1	60.0	120
Spiroxamine	0.00	< 0.200		0.787	0.800	98.4	60.0	120
Tebuconazole	0.00	< 0.200		0.849	0.800	106.2	60.0	120
Thiadoprid	0.00	< 0.100		0.400	0.400	100.1	60.0	120
Thiamethoxam	0.00	< 0.100		0.439	0.400	109.8	60.0	120
Trifloxystrobin	0.00	< 0.100		0.410	0.400	102.4	60.0	120



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



Report Number: 22-014446/D004.R000  
Report Date: 12/01/2022  
ORELAP#: OR100028  
Purchase Order: Delta 8  
Received: 11/28/22 10:32

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

Laboratory Pesticide Quality Control Results

AOAC2007.1 & EN 15662		Units: mg/Kg					Batch ID 2210196			
Matrix Spke/Matrix Spke Duplicate Recoveries	Result	MS Res	MSD Res	Spike	RFD%	Limit	MS % Re	MSD % Re	Limits	Notes
Abamectin	0.00	1.020	1.117	1.000	9.1%	< 30	102.0%	111.7%	50 - 150	
Acephate	0.010	0.702	0.644	0.800	8.8%	< 30	86.9%	79.2%	50 - 150	
Acequinocyl	0.000	3.851	4.092	4.000	6.1%	< 30	96.3%	102.3%	50 - 150	
Acetamiprid	0.000	0.421	0.430	0.400	2.1%	< 30	105.3%	107.5%	50 - 150	
Aldicarb	0.000	0.893	0.910	0.800	2.0%	< 30	111.6%	113.8%	50 - 150	
Azoxystrobin	0.000	0.408	0.401	0.400	1.7%	< 30	102.0%	100.3%	50 - 150	
Bifenazate	0.000	0.546	0.571	0.400	4.4%	< 30	136.6%	142.7%	50 - 150	
Bifenthrin	0.000	0.378	0.367	0.400	2.9%	< 30	94.8%	91.9%	50 - 150	
Boscalid	0.000	0.889	0.832	0.800	6.6%	< 30	111.2%	104.1%	50 - 150	
Carbaryl	0.000	0.435	0.420	0.400	3.3%	< 30	108.7%	105.1%	50 - 150	
Carbofuran	0.000	0.440	0.451	0.400	0.4%	< 30	112.3%	112.8%	50 - 150	
Chlorantraniliprole	0.000	0.408	0.408	0.400	0.0%	< 30	100.7%	100.7%	50 - 150	
Chlorfenapyr	0.000	1.874	1.805	2.000	3.7%	< 30	93.7%	90.3%	50 - 150	
Chlorpyrifos	0.000	0.388	0.361	0.400	7.1%	< 30	96.9%	90.2%	50 - 150	
Clofentezate	0.000	0.381	0.387	0.400	1.4%	< 30	95.3%	96.7%	50 - 150	
Cyfluthrin	0.109	1.384	1.246	2.000	11.5%	< 30	63.7%	56.8%	30 - 150	
Cypermethrin	0.000	0.897	0.804	2.000	11.0%	< 30	44.9%	40.2%	50 - 150	Q
Daminozide	0.299	1.880	1.847	2.000	2.1%	< 30	79.1%	77.4%	30 - 150	
Diazinon	0.000	0.373	0.386	0.400	3.3%	< 30	93.3%	96.5%	50 - 150	
Dichlorvos	0.000	2.165	2.074	2.000	4.3%	< 30	108.2%	103.7%	50 - 150	
Dimethoate	0.000	0.447	0.447	0.400	0.1%	< 30	111.7%	111.8%	50 - 150	
Ethionphos	0.000	0.406	0.435	0.400	6.9%	< 30	101.4%	108.7%	50 - 150	
Etofenprox	0.000	0.799	0.770	0.800	3.6%	< 30	99.9%	96.3%	50 - 150	
Etoxazole	0.000	0.395	0.410	0.400	3.7%	< 30	98.8%	102.6%	50 - 150	
Fenoxycarb	0.000	0.424	0.444	0.400	4.6%	< 30	106.1%	111.0%	50 - 150	
Fenpyroximate	0.000	0.477	0.488	0.800	2.3%	< 30	59.8%	61.0%	50 - 150	
Fipronil	0.000	0.835	0.798	0.800	4.5%	< 30	104.3%	99.7%	50 - 150	
Fonicamid	0.000	1.168	1.228	1.000	5.0%	< 30	116.8%	122.8%	50 - 150	
Fludioxonil	0.000	0.954	0.989	0.800	3.6%	< 30	119.3%	123.6%	50 - 150	
Hexythiazox	0.000	1.177	1.218	1.000	3.4%	< 30	117.7%	121.8%	50 - 150	
Imazalil	0.000	0.429	0.430	0.400	0.3%	< 30	107.2%	107.5%	50 - 150	
Imidacloprid	0.000	0.734	0.759	0.800	3.4%	< 30	91.8%	94.9%	50 - 150	
Kiesoxim-methyl	0.000	0.855	0.893	0.800	4.4%	< 30	106.8%	111.6%	50 - 150	
Malathion	0.000	0.423	0.440	0.400	4.1%	< 30	105.7%	110.1%	50 - 150	
Metolaxyl	0.000	0.427	0.451	0.400	5.6%	< 30	106.7%	112.8%	50 - 150	
Methiocarb	0.000	0.431	0.435	0.400	1.0%	< 30	107.6%	108.7%	50 - 150	
Methomyl	0.000	0.874	0.920	0.800	5.2%	< 30	109.2%	115.1%	50 - 150	
MCK-264	0.000	0.407	0.430	0.400	5.6%	< 30	101.7%	107.5%	50 - 150	
Mydobutanol	0.000	0.365	0.377	0.400	3.3%	< 30	91.3%	94.3%	50 - 150	
Naled	0.000	1.051	1.034	1.000	1.7%	< 30	105.1%	103.4%	50 - 150	
Oxaryl	0.000	2.325	2.539	2.000	8.8%	< 30	116.2%	127.0%	50 - 150	
Padobutrazole	0.000	0.825	0.838	0.800	1.5%	< 30	103.3%	104.8%	50 - 150	
Parathion-Methyl	0.000	0.494	0.515	0.400	4.1%	< 30	123.6%	128.7%	30 - 150	
Permethrin	0.000	0.376	0.364	0.400	3.2%	< 30	94.0%	91.0%	50 - 150	
Phosmet	0.000	0.451	0.460	0.400	1.8%	< 30	112.9%	114.9%	50 - 150	
Piperonyl butoxide	0.000	2.171	2.285	2.000	5.1%	< 30	108.5%	114.2%	50 - 150	
Prallethrin	0.025	0.523	0.533	0.400	1.9%	< 30	124.6%	127.1%	50 - 150	
Propiconazole	0.000	1.135	1.181	0.800	3.9%	< 30	142.1%	147.7%	50 - 150	
Propoxur	0.000	0.440	0.433	0.400	1.7%	< 30	110.1%	108.2%	50 - 150	
Pyrethrin (Summe)	0.044	0.674	0.725	0.488	7.8%	< 30	129.0%	139.5%	50 - 150	
Pyridaben	0.000	0.484	0.486	0.400	0.5%	< 30	120.9%	121.6%	50 - 150	
Spirosal	0.000	0.379	0.349	0.388	8.2%	< 30	97.8%	89.9%	50 - 150	
Spiromesfen	0.000	0.445	0.434	0.400	2.6%	< 30	111.3%	108.4%	50 - 150	
Spirotetramat	0.000	0.451	0.453	0.400	0.4%	< 30	112.7%	113.2%	50 - 150	
Spiroxamine	0.000	0.835	0.870	0.800	4.1%	< 30	104.4%	108.7%	50 - 150	
Tebuconazole	0.000	0.863	0.875	0.800	1.4%	< 30	107.8%	109.3%	50 - 150	
Thiadoprid	0.000	0.426	0.433	0.400	1.6%	< 30	106.4%	108.2%	50 - 150	
Thiamethoxam	0.000	0.454	0.488	0.400	7.2%	< 30	113.5%	121.9%	50 - 150	
Trifloxystrobin	0.000	0.401	0.387	0.400	3.6%	< 30	100.2%	96.8%	50 - 150	



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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32







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



**Report Number:** 22-014446/D004.R000  
**Report Date:** 12/01/2022  
**ORELAP#:** OR100028  
**Purchase Order:** Delta 8  
**Received:** 11/28/22 10:32

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.