



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



**Report Number:** 22-000813/D006.R000  
**Report Date:** 02/03/2022  
**ORELAP#:** OR100028  
**Purchase Order:** 210035  
**Received:** 01/21/22 15:08

**Customer:** KIK By Kalibloom  
**Product identity:** Grape Ape  
**Project Number:** 210035  
**Client/Metric ID:** .  
**Laboratory ID:** 22-000813-0006

### Summary

#### Potency:

Analyte	Result (%)		
Δ8-THC <sup>†</sup>	85.9		CBD-Total <LOQ
Δ8-THCV	0.399		THC-Total <LOQ
CBT <sup>†</sup>	0.224		(Reported in percent of total sample)

#### Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
2-Propanol (IPA)	399	5000	pass

#### Pesticides:

All analytes passing and less than LOQ.

#### Terpenes:

Analyte	Percent by weight	Percent of Total	Analyte	Percent by weight	Percent of Total
Terpinolene <sup>†</sup>	0.927	31.21%	β-Myrcene <sup>†</sup>	0.420	14.14%
β-Caryophyllene <sup>†</sup>	0.385	12.96%	(R)-(+)-Limonene <sup>†</sup>	0.217	7.31%
(-)-β-Pinene <sup>†</sup>	0.164	5.52%	p-Cymene <sup>†</sup>	0.148	4.98%
(±)-trans-Nerolidol <sup>†</sup>	0.0938	3.16%	Humulene <sup>†</sup>	0.0880	2.96%
α-Bisabolol <sup>†</sup>	0.0772	2.60%	α-Terpinene <sup>†</sup>	0.0662	2.23%
Linalool <sup>†</sup>	0.0650	2.19%	α-pinene <sup>†</sup>	0.0640	2.15%
Eucalyptol <sup>†</sup>	0.0623	2.10%	nerol <sup>†</sup>	0.0483	1.63%
(-)-α-Terpineol <sup>†</sup>	0.0377	1.27%	gamma-Terpinene <sup>†</sup>	0.0311	1.05%
d-3-Carene <sup>†</sup>	0.0265	0.89%	α-phellandrene <sup>†</sup>	0.0262	0.88%
cis-β-Ocimene <sup>†</sup>	0.0239	0.80%	<b>Total Terpenes<sup>†</sup></b>	<b>2.97</b>	<b>100.00%</b>

#### Metals:

Less than LOQ for all analytes.



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**Customer:** KIK By Kalibloom  
United States of America (USA)  
**Product identity:** Grape Ape  
**Project Number:** 210035  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-000813-0006  
**Evidence of Cooling:** No  
**Temp:** 15.5 °C  
**Relinquished by:** Fedex

### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200791	Analyze: 1/27/22 5:30:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0928		<ul style="list-style-type: none"> <li>● 8-THC</li> <li>● 8-THCV</li> <li>● CBT</li> </ul>	
CBC-A†	< LOQ		0.0928			
CBC-Total†	< LOQ		0.174			
CBD	< LOQ		0.0928			
CBD-A	< LOQ		0.0928			
CBD-Total	< LOQ		0.174			
CBDV†	< LOQ		0.0928			
CBDV-A†	< LOQ		0.0928			
CBDV-Total†	< LOQ		0.173			
CBE†	< LOQ		0.0928			
CBG†	< LOQ		0.0928			
CBG-A†	< LOQ		0.0928			
CBG-Total	< LOQ		0.173			
CBL†	< LOQ		0.0928			
CBL-A†	< LOQ		0.0928			
CBL-Total†	< LOQ		0.174			
CBN	< LOQ		0.0928			
CBT†	0.224		0.0928			
Δ8-THC†	85.9		0.928			
Δ8-THCV	0.399		0.0928			
Δ9-THC	< LOQ		0.0928			
THC-A	< LOQ		0.0928			
THC-Total	< LOQ		0.174			
THCV†	< LOQ		0.0928			
THCV-A†	< LOQ		0.0928			
THCV-Total†	< LOQ		0.173			
<b>Total Cannabinoids†</b>	<b>86.5</b>					



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Solvents						Residual Solvents by GC/MS						Batch 2200762						Analyze 01/28/22 08:58 AM						
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes	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-Methylbutane (Isopentane)	< LOQ		200			2-Propanol (IPA)	399	5000	200	pass		
2-Ethoxyethanol	< LOQ	160	30.0	pass		2,2-Dimethylpropane (neo-pentane)	< LOQ		200			3-Methylpentane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200			
2-Methylpentane	< LOQ		30.0			Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass		Acetone	< LOQ	5000	200	pass		
2,2-Dimethylbutane	< LOQ		30.0			Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	< LOQ	5000	400	pass		Benzene	< LOQ	2.00	1.00	pass		
2,3-Dimethylbutane	< LOQ		30.0			Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass		Cyclohexane	< LOQ	3880	200	pass		
Acetone	< LOQ	5000	200	pass		Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass		Ethyl benzene	< LOQ		200			
Benzene	< LOQ	2.00	1.00	pass		Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass		Ethylene glycol	< LOQ	620	200	pass		
Cyclohexane	< LOQ	3880	200	pass		Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass		Hexanes (sum)	< LOQ	290	150	pass		
Ethyl benzene	< LOQ		200			Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200			Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		
Ethylene glycol	< LOQ	620	200	pass		Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass		Methanol	< LOQ	3000	200	pass		
Hexanes (sum)	< LOQ	290	150	pass		Methylpropane (Isobutane)	< LOQ		200			n-Butane	< LOQ		200			Methylpropane (Isobutane)	< LOQ		200			
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0			n-Heptane	< LOQ	5000	200	pass		
Methanol	< LOQ	3000	200	pass		n-Pentane	< LOQ		200			o-Xylene	< LOQ		200			n-Pentane	< LOQ		200			
Methylpropane (Isobutane)	< LOQ		200			Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass		Pentanes (sum)	< LOQ	5000	600	pass		
n-Heptane	< LOQ	5000	200	pass		Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass		Tetrahydrofuran	< LOQ	720	100	pass		
n-Pentane	< LOQ		200			Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass		Total Xylenes	< LOQ		400			



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Pesticides											
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200760 Analyze 01/28/22 08:22 AM											
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
Acequinocyl	< LOQ	2.0	1.00	pass		Acetamiprid	< LOQ	0.20	0.100	pass	
Aldicarb	< LOQ	0.40	0.200	pass		Azoxystrobin	< LOQ	0.20	0.100	pass	
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		Fonicamid	< 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	0.200	pass		Permethrin	< LOQ	0.20	0.100	pass	
Phosmet	< LOQ	0.20	0.100	pass		Piperonyl butoxide	< LOQ	2.0	1.00	pass	
Prallethrin	< LOQ	0.20	0.200	pass		Propiconazole	< LOQ	0.40	0.200	pass	
Propoxur	< LOQ	0.20	0.100	pass		Pyrethrin I (total)	< LOQ	1.0	0.500	pass	
Pyridaben	< LOQ	0.20	0.100	pass		Spinosad	< LOQ	0.20	0.100	pass	
Spiromesifen	< LOQ	0.20	0.100	pass		Spirotetramat	< LOQ	0.20	0.100	pass	
Spiroxamine	< LOQ	0.40	0.200	pass		Tebuconazole	< LOQ	0.40	0.200	pass	
Thiacloprid	< LOQ	0.20	0.100	pass		Thiamethoxam	< LOQ	0.20	0.100	pass	
Trifloxystrobin	< LOQ	0.20	0.100	pass							

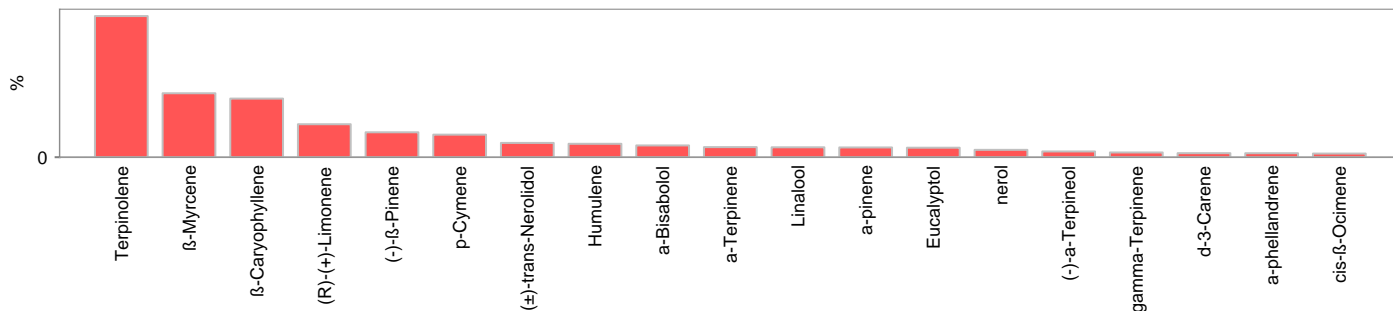


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Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200827	Analyze 01/29/22 12:25 AM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
Terpinolene <sup>†</sup>	0.927	0.019	31.212%		β-Myrcene <sup>†</sup>	0.420	0.019	14.141%	
β-Caryophyllene <sup>†</sup>	0.385	0.019	12.963%		(R)-(+)-Limonene <sup>†</sup>	0.217	0.019	7.306%	
(-)-β-Pinene <sup>†</sup>	0.164	0.019	5.522%		p-Cymene <sup>†</sup>	0.148	0.019	4.983%	
(±)-trans-Nerolidol <sup>†</sup>	0.0938	0.019	3.1582%		Humulene <sup>†</sup>	0.0880	0.019	2.9630%	
α-Bisabolol <sup>†</sup>	0.0772	0.019	2.5993%		α-Terpinene <sup>†</sup>	0.0662	0.019	2.2290%	
Linalool <sup>†</sup>	0.0650	0.019	2.1886%		α-pinene <sup>†</sup>	0.0640	0.019	2.1549%	
Eucalyptol <sup>†</sup>	0.0623	0.019	2.0976%		nerol <sup>†</sup>	0.0483	0.019	1.6263%	
(-)-α-Terpineol <sup>†</sup>	0.0377	0.019	1.2694%		γ-Terpinene <sup>†</sup>	0.0311	0.019	1.0471%	
d-3-Carene <sup>†</sup>	0.0265	0.019	0.8923%		α-phellandrene <sup>†</sup>	0.0262	0.019	0.8822%	
cis-β-Ocimene <sup>†</sup>	0.0239	0.006	0.8047%		Camphene <sup>†</sup>	< LOQ	0.019	0.00%	
(+)-Borneol <sup>†</sup>	< LOQ	0.019	0.00%		(-)-caryophyllene oxide <sup>†</sup>	< LOQ	0.019	0.00%	
Geraniol <sup>†</sup>	< LOQ	0.019	0.00%		Geranyl acetate <sup>†</sup>	< LOQ	0.019	0.00%	
(+)-fenchol <sup>†</sup>	< LOQ	0.019	0.00%		Isoborneol <sup>†</sup>	< LOQ	0.019	0.00%	
(-)-Isopulegol <sup>†</sup>	< LOQ	0.019	0.00%		valencene <sup>†</sup>	< LOQ	0.019	0.00%	
(±)-Camphor <sup>†</sup>	< LOQ	0.019	0.00%		(+)-Pulegone <sup>†</sup>	< LOQ	0.019	0.00%	
Sabinene hydrate <sup>†</sup>	< LOQ	0.019	0.00%		(-)-Guaiol <sup>†</sup>	< LOQ	0.019	0.00%	
(+)-Cedrol <sup>†</sup>	< LOQ	0.019	0.00%		(±)-cis-Nerolidol <sup>†</sup>	< LOQ	0.019	0.00%	
(±)-fenchone <sup>†</sup>	< LOQ	0.019	0.00%		α-cedrene <sup>†</sup>	< LOQ	0.019	0.00%	
farnesene <sup>†</sup>	< LOQ	0.019	0.00%		Menthyl <sup>†</sup>	< LOQ	0.019	0.00%	
Sabinene <sup>†</sup>	< LOQ	0.019	0.00%		trans-β-Ocimene <sup>†</sup>	< LOQ	0.013	0.00%	
<b>Total Terpenes</b>	<b>2.97</b>								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0380	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0380	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0380	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0190	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X



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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.

† = Analyte not NELAP accredited.

**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

**Glossary of Qualifiers**

X: Not ORELAP accredited.

Approved Signatory

Derrick Tanner  
General Manager



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Hemp / Cannabis Usable / Extract  
Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
ORELAP ID: OR100028

Company: <u>Kik By Kaliblum</u> Contact: <u>Taylor</u> Street: <u>5315 E Russel Rd STE 411</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> <input type="checkbox"/> Email Results: <u>kaliblumworldwide@gmail.com</u> Ph: ( ) Fx Results: ( ) Billing (if different):				<b>Analysis Requested</b> <table border="1"> <tr> <th>Potency</th> <th>Metals</th> <th>Solvents</th> <th>Pesticides</th> <th>Terpene</th> <th></th> <th></th> <th></th> <th></th> <th></th> </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> <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> <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> <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> <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> <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> <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> <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> <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						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						X	X	X	X	X						PO Number: <u>210035</u> Project Number: <u>210035</u> Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input type="checkbox"/> Standard <input checked="" type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <small>*Ask for availability</small> Sampled by: _____		
Potency	Metals	Solvents	Pesticides	Terpene																																																																																																											
X	X	X	X	X																																																																																																											
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Lab ID	Client Sample Identification	Date	Time	Sample Type †	Weight (Units)	Comments/Metric ID																																																																																																									
	Berry Kush																																																																																																														
	Biscotti																																																																																																														
	Chem Dawg																																																																																																														
	Fire OG																																																																																																														
	Gelato #41																																																																																																														
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	King Louis XIII																																																																																																														
	Lemon Cake																																																																																																														
	Pa.Pato Rosin																																																																																																														
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:																																																																																																							
				<u>DS</u>		<u>1/21/22</u>	<u>15:08</u>	<input checked="" type="checkbox"/> Shipped Via: <u>Fedex</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>15.5°C</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  
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12423 NE Whitaker Way  
 Portland, OR 97230  
 503-254-1794

Report Number: 22-000813/D006.R000  
 Report Date: 02/03/2022  
 ORELAP#: OR100028  
 Purchase Order: 210035  
 Received: 01/21/22 15:08



Hemp / Cannabis Usable / Extract  
 Chain of Custody Record

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
 ORELAP ID: OR100028

Company: <u>KIK BY kaliblam</u> Contact: <u>Taylor</u> Street: <u>3315 E Russel Rd st A4</u> City: <u># 314 LA</u> State: <u>NV</u> Zip: <u>89001</u> <input type="checkbox"/> Email Results: <u>kaliblamurde@gmail</u> Ph: ( ) _____ <input type="checkbox"/> Fx Results: ( ) _____ Billing (if different): _____				Analysis Requested:					PO Number: _____ 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 checked="" type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * *Ask for availability		
Lab ID	Client Sample Identification	Date	Time	Potency	Metals	solvents	Pesticides	Terpenes	Sample Type †	Weight (Units)	Comments/Metrc ID
	Runtz			X	X	X	X	X			
	Ice cream cake			X	X	X	X	X			
	Sour Diesel sauce			X	X	X	X	X			
	Blue Dream			X	X	X	X	X			
	Gorilla glue			X	X	X	X	X			
	Girl Scout Cookies			X	X	X	X	X			
	NVC Diesel			X	X	X	X	X			
	Paris og			X	X	X	X	X			
	Exotic Jack			X	X	X	X	X			
	Mimosa			X	X	X	X	X			
	Master Kush			X	X	X	X	X			
Relinquished By:	Date	Time	Received By:	Date	Time	Lab Use Only:					
			<u>DS</u>	<u>1/21/22</u>	<u>15:08</u>	<input checked="" type="checkbox"/> Shipped Via: <u>Fedex</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes   <input checked="" type="checkbox"/> No - Temp (°C): <u>15.5°C</u> Sample in good conditions: <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)

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Report Number: 22-000813/D006.R000  
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**Hemp / Cannabis Usable / Extract  
 Chain of Custody Record**

Revision: 3.01 Control#: CF023 Rev 02/26/2020 Eff: 02/27/2020  
 ORELAP ID: OR100028

Company: <u>KIK by Kalibkam</u> Contact: <u>Taylor</u> Street: <u>3315 E Russel rd STE A-4</u> City: <u>#3416 LW</u> State: <u>NJ</u> Zip: <u>89120</u> <input type="checkbox"/> Email Results: <u>Kalibkam.worldwide@gmail.com</u> Ph: ( ) _____ <input type="checkbox"/> Fx Results: ( ) _____ Billing (if different): _____				Analysis Requested					PO Number: _____ 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 checked="" type="checkbox"/> Rush * <input type="checkbox"/> Priority Rush * <small>*Ask for availability</small> Sampled by: _____		
Lab ID	Client Sample Identification	Date	Time	Potentials	Metals	Solvents	Pesticides	Terpene	Sample Type †	Weight (Units)	Comments/Metric ID
	<u>Green Crack</u> <u>Mawi Wowie</u>			<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>			
Relinquished By: _____		Date	Time	Received By: <u>DS</u>		Date	Time	Lab Use Only:			
						<u>1/21/22</u>	<u>15:08</u>	<input checked="" type="checkbox"/> Shipped Via: <u>Index</u> or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>15.5°C</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)

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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.  
 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410 OAR 333-007-0430



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Portland, OR 97230  
503-254-1794



Report Number: 22-000813/D006.R000  
Report Date: 02/03/2022  
ORELAP#: OR100028  
Purchase Order: 210035  
Received: 01/21/22 15:08



Document ID: 3177 Revision: 2  
Effective: 06/25/2021  
Page 1 of 1

Job Number: \_\_\_\_\_ Search Name: \_\_\_\_\_

Package/Cooler opened on (if different than received date/time) Date: 1/21/22 Time: 15:08

Received By (Initials): DS Logged in by (Initials): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

1) Were custody seals on outside of the package/cooler? YES NO NA  
If YES, how many and where? \_\_\_\_\_

Does date match collection date on COC? \_\_\_\_\_ YES NO NA

2) Was Chain of Custody (COC) included in the package/cooler? YES NO NA

3) Was COC signed when relinquished and received? (time, date)? YES NO NA

4) How was the package/cooler delivered?  
UPS FEDEX USPS CLIENT COURIER OTHER: \_\_\_\_\_

Tracking Number (written in or copy of shipping label): 2889 5979 0339

5) Was packing material used? YES NO NA  
Peanuts Bubble Wrap Foam Paper Other: \_\_\_\_\_

6) Was temperature upon receipt 4°C+- 2°C (if appropriate)? YES NO NA  
If not, client contacted: \_\_\_\_\_  
Proceed? YES NO

7) Was there evidence of cooling? YES NO NA  
What kind? Blue Ice Ice Cooler Packs Dry Ice

8) Were all sample containers sealed in separate plastic bags? YES NO NA

9) Did all sample containers arrive in good condition? YES NO NA

10) Were all sample container labels complete? YES NO NA

11) Did all sample container labels and tags agree with the COC? YES NO NA

12) Were correct sample containers used for the tests indicated? YES NO NA

13) Were VOA vials checked for absence of air bubbles (note if found)? YES NO NA

14) Was a sufficient amount of sample sent in each sample container? YES NO NA

16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf Cannabis Table Other: \_\_\_\_\_

Explain any discrepancies: 15.5°C



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**Report Date:** 02/03/2022  
**ORELAP#:** OR100028  
**Purchase Order:** 210035  
**Received:** 01/21/22 15:08

Revision: 3 Document ID: 3120  
Legacy ID: CFL-C21 Worksheet Validated 10/30/2020

**Laboratory Pesticide Quality Control Results**

AOAC 2007.1 & EN 15662		Units: mg/Kg		Laboratory Control Sample			Batch ID: 2200760	
Method Blank								
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Accephate	0.099	< 0.250		0.995	1.000	99.5	75.8 - 126	
Acequinocyl	0.000	< 1.000		3.821	4.000	95.5	68.7 - 123	
Acetamiprid	0.000	< 0.100		0.359	0.400	89.8	82.4 - 119	
Aldicarb	0.000	< 0.200		0.739	0.800	92.3	69.8 - 130	
Abamectin	0.000	< 0.250		0.940	1.000	94.0	71.4 - 130	
Azoxystrobin	0.000	< 0.100		0.380	0.400	94.9	74.6 - 125	
Bifenazate	0.000	< 0.100		0.359	0.400	89.7	89.3 - 166	
Bifenthrin	0.000	< 0.100		0.374	0.400	93.4	70.4 - 124	
Boscalid	0.000	< 0.200		0.733	0.800	91.6	74.4 - 131	
Carbaryl	0.000	< 0.100		0.360	0.400	90.0	80.9 - 122	
Carbofuran	0.000	< 0.100		0.365	0.400	91.3	71.7 - 133	
Chlorantraniliprol	0.000	< 0.100		0.364	0.400	90.9	82.3 - 120	
Chlorfenapyr	0.000	< 0.500		1.735	2.000	86.7	71.8 - 133	
Chlorpyrifos	0.000	< 0.100		0.325	0.400	81.3	75.6 - 119	
Clofentazine	0.000	< 0.100		0.356	0.400	89.0	76.4 - 122	
Cyfluthrin	0.000	< 0.500		1.778	2.000	88.9	70.3 - 131	
Cypermethrin	0.000	< 0.500		1.845	2.000	92.3	75.4 - 126	
Daminozide	0.158	< 0.500		1.874	2.000	93.7	75.9 - 141	
Diazinon	0.000	< 0.100		0.366	0.400	91.6	72.3 - 134	
Dichlorvos	0.000	< 0.500		1.782	2.000	89.1	82.5 - 113	
Dimethoat	0.000	< 0.100		0.357	0.400	89.2	82.7 - 118	
Ethoprophos	0.000	< 0.100		0.360	0.400	90.0	74.9 - 126	
Etofenprox	0.000	< 0.200		0.763	0.800	95.3	72.8 - 135	
Etoxazol	0.000	< 0.100		0.367	0.400	91.6	72.1 - 132	
Fenoxycarb	0.000	< 0.100		0.365	0.400	91.2	81.7 - 119	
Fenpyroximat	0.000	< 0.200		0.750	0.800	93.7	80.2 - 122	
Fipronil	0.000	< 0.200		0.731	0.800	91.4	84.4 - 128	
Flonicamid	0.000	< 0.250		0.871	1.000	87.1	72.7 - 125	
Fludioxonil	0.000	< 0.200		0.703	0.800	87.9	72.2 - 134	
Hexythiazox	0.000	< 0.250		0.908	1.000	90.8	70.6 - 131	
Imazalil	0.000	< 0.100		0.352	0.400	88.0	74.7 - 132	
Imidacloprid	0.000	< 0.200		0.701	0.800	87.6	81.4 - 121	
Kresoxim-Methyl	0.000	< 0.200		0.719	0.800	89.9	77.8 - 125	
Malathion	0.000	< 0.100		0.356	0.400	89.0	78.3 - 129	
Metaxyl	0.000	< 0.100		0.358	0.400	89.5	81.1 - 121	
Methiocarb	0.000	< 0.100		0.367	0.400	91.9	82.2 - 120	
Methomyl	0.000	< 0.200		0.721	0.800	90.1	67.8 - 126	
MGK 264	0.000	< 0.100		0.362	0.400	90.4	77.6 - 124	
Myclobutanil	0.000	< 0.100		0.363	0.400	90.7	75.5 - 127	
Naled	0.000	< 0.250		0.901	1.000	90.1	75.7 - 124	
Oxamyl	0.000	< 0.500		1.688	2.000	84.4	72.6 - 124	
Paclobutrazol	0.000	< 0.200		0.747	0.800	93.3	78.4 - 122	
Parathion Methyl	0.000	< 0.200		0.724	0.800	90.5	80.2 - 128	
Permethrin	0.000	< 0.100		0.358	0.400	89.4	68.7 - 128	
Phosmet	0.000	< 0.100		0.356	0.400	88.9	79.6 - 123	
Piperonyl butoxide	0.000	< 0.500		1.771	2.000	88.5	71.2 - 132	
Prallethrin	0.000	< 0.100		0.365	0.400	91.2	78.5 - 123	
Propiconazole	0.000	< 0.200		0.765	0.800	95.6	81.7 - 121	
Propoxur	0.000	< 0.100		0.367	0.400	91.7	73.2 - 128	
Pyrethrins	0.000	< 0.100		0.438	0.413	105.9	72.6 - 135	
Pyridaben	0.000	< 0.100		0.384	0.400	96.0	72.0 - 127	
Spinosad	0.000	< 0.100		0.352	0.388	90.8	73.6 - 137	
Spiromesifen	0.000	< 0.100		0.406	0.400	101.6	75.9 - 127	
Spirotetramat	0.000	< 0.100		0.365	0.400	91.3	80.3 - 123	
Spiroxamine	0.000	< 0.200		0.693	0.800	86.6	76.4 - 121	
Tebuconazol	0.000	< 0.200		0.734	0.800	91.8	80.9 - 122	
Thiacloprid	0.000	< 0.100		0.361	0.400	90.3	83.1 - 121	
Thiamethoxam	0.000	< 0.100		0.316	0.400	79.1	72.6 - 128	
Trifloxystrobin	0.000	< 0.100		0.359	0.400	89.8	77.4 - 127	





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**Report Number:** 22-000813/D006.R000  
**Report Date:** 02/03/2022  
**ORELAP#:** OR100028  
**Purchase Order:** 210035  
**Received:** 01/21/22 15:08

Revision: Document ID:  
Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents					Batch ID: 2200762				
Method Blank			Laboratory Control Sample						
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		472	401	µg/g	117.7	70	130
Isobutane	ND	< 200		541	498	µg/g	108.6	70	130
Butane	ND	< 200		550	493	µg/g	111.6	70	130
2,2-Dimethylpropane	ND	< 200		798	628	µg/g	127.1	70	130
Methanol	ND	< 200		1870	1610	µg/g	116.1	70	130
Ethylene Oxide	ND	< 30		43.2	37.2	µg/g	116.1	70	130
2-Methylbutane	ND	< 200		1830	1630	µg/g	112.3	70	130
Pentane	ND	< 200		1860	1610	µg/g	115.5	70	130
Ethanol	ND	< 200		1760	1630	µg/g	108.0	70	130
Ethyl Ether	ND	< 200		1830	1610	µg/g	113.7	70	130
2,2-Dimethylbutane	ND	< 30		192	165	µg/g	116.4	70	130
Acetone	ND	< 200		1850	1610	µg/g	114.9	70	130
2-Propanol	ND	< 200		1760	1610	µg/g	109.3	70	130
Acetonitrile	ND	< 100		576	498	µg/g	115.7	70	130
2,3-Dimethylbutane	ND	< 30		182	162	µg/g	112.3	70	130
Dichloromethane	ND	< 60		550	498	µg/g	110.4	70	130
2-Methylpentane	ND	< 30		196	167	µg/g	117.4	70	130
3-Methylpentane	ND	< 30		195	179	µg/g	108.9	70	130
Hexane	ND	< 30		187	164	µg/g	114.0	70	130
Ethyl acetate	ND	< 200		1830	1620	µg/g	113.0	70	130
2-Butanol	ND	< 200		1830	1600	µg/g	114.4	70	130
Tetrahydrofuran	ND	< 100		550	500	µg/g	110.0	70	130
Cyclohexane	ND	< 200		1670	1610	µg/g	103.7	70	130
Benzene	ND	< 1		5.99	5.62	µg/g	106.6	70	130
Isopropyl Acetate	ND	< 200		1750	1610	µg/g	108.7	70	130
Heptane	ND	< 200		1780	1610	µg/g	110.6	70	130
1,4-Dioxane	ND	< 100		583	502	µg/g	116.1	70	130
2-Ethoxyethanol	ND	< 30		191	164	µg/g	116.5	70	130
Ethylene Glycol	ND	< 200		627	502	µg/g	124.9	70	130
Toluene	ND	< 200		527	488	µg/g	108.0	70	130
Ethylbenzene	ND	< 200		1010	965	µg/g	104.7	70	130
m,p-Xylene	ND	< 200		1030	990	µg/g	104.0	70	130
o-Xylene	ND	< 200		976	971	µg/g	100.5	70	130
Cumene	ND	< 30		176	179	µg/g	98.3	70	130



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Revision: Document ID:  
Legacy ID: Effective:

QC - Sample Duplicate Sample ID: 22-000811-0011

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	528	524	200	µg/g	0.8	< 20	Acceptable	
Acetonitrile	ND	ND	100	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	
3-Methylpentane	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30	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	
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	
1,4-Dioxane	ND	ND	100	µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30	µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200	µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	200	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	

**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



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**Purchase Order:** 210035  
**Received:** 01/21/22 15:08

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

**Laboratory Quality Control Results**

**J AOAC 2015 V98-6 Batch ID: 2200791**

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.193	0.2	%	96.6	85.0 - 115	Acceptable	
CBDV	0.207	0.2	%	103	85.0 - 115	Acceptable	
CBE	0.200	0.2	%	99.9	85.0 - 115	Acceptable	
CBDA	0.214	0.2	%	107	85.0 - 115	Acceptable	
CBGA	0.195	0.2	%	97.3	85.0 - 115	Acceptable	
CBG	0.188	0.2	%	94.1	85.0 - 115	Acceptable	
CBD	0.201	0.2	%	101	85.0 - 115	Acceptable	
THCV	0.185	0.2	%	92.4	85.0 - 115	Acceptable	
d8THCV	0.192	0.2	%	95.8	85.0 - 115	Acceptable	
THCVA	0.209	0.2	%	105	85.0 - 115	Acceptable	
CBN	0.202	0.2	%	101	85.0 - 115	Acceptable	
exo-THC	0.189	0.2	%	94.3	85.0 - 115	Acceptable	
d9THC	0.200	0.2	%	100	85.0 - 115	Acceptable	
d8THC	0.172	0.2	%	86.0	85.0 - 115	Acceptable	
CBL	0.170	0.2	%	85.1	85.0 - 115	Acceptable	
CBC	0.188	0.2	%	93.9	85.0 - 115	Acceptable	
THCA	0.203	0.2	%	102	85.0 - 115	Acceptable	
CBCA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBLA	0.210	0.2	%	105	85.0 - 115	Acceptable	
CBT	0.191	0.2	%	95.6	85.0 - 115	Acceptable	

**Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBDA	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	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:** 22-000813/D006.R000  
**Report Date:** 02/03/2022  
**ORELAP#:** OR100028  
**Purchase Order:** 210035  
**Received:** 01/21/22 15:08

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

**Laboratory Quality Control Results**

J AOAC 2015 V98-6								
Batch ID: 2200791								
Sample Duplicate								
Sample ID: 22-000813-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.379	0.378	0.1	%	0.150	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	86.9	84.9	0.1	%	2.31	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.271	0.211	0.1	%	25.0	< 20	Outlier	R, Q6

**Abbreviations**

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- R - Relative percent difference (RPD) outside control limit.
- Q6 - Quality control outside QC limits. Data acceptable based on remaining QC.

**Units of Measure:**

% - Percent





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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	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.