



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

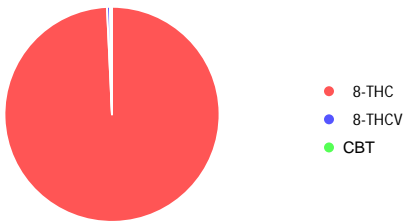


Report Number: 22-000811/D051.R000
Report Date: 02/02/2022
ORELAP#: OR100028
Purchase Order: 210037
Received: 01/21/22 15:08

Customer: KIK By Kalibloom
Product identity: Mimosa
Project Number: 210037
Client/Metric ID: .
Laboratory ID: 22-000811-0020

Summary

Potency:

Analyte	Result (%)		
Δ8-THC†	94.5		
Δ8-THCV	0.429		
CBT†	0.277		
		CBD-Total	<LOQ
		THC-Total	<LOQ
(Reported in percent of total sample)			

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
(R)-(+)-Limonene†	0.563	27.73%	β-Caryophyllene†	0.400	19.70%
β-Myrcene†	0.329	16.21%	Linalool†	0.134	6.60%
(-)-β-Pinene†	0.124	6.11%	α-pinene†	0.101	4.98%
p-Cymene†	0.0856	4.22%	Terpinolene†	0.0674	3.32%
α-Bisabolol†	0.0640	3.15%	(+)-fenchol†	0.0614	3.02%
Humulene†	0.0599	2.95%	(-)-α-Terpineol†	0.0396	1.95%
Total Terpenes†	2.03	100.00%			

Metals:

Less than LOQ for all analytes.



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Customer: KIK By Kalibloom
United States of America (USA)
Product identity: Mimosa
Project Number: 210037
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000811-0020
Evidence of Cooling: No
Temp: 15.5 °C
Relinquished by: Fedex

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2200781	Analyze: 1/26/22 7:52:00 PM
Analyte	As Received Dry weight	LOQ	Notes	
CBC	< LOQ	0.0979		<ul style="list-style-type: none">8-THC8-THCVCBT
CBC-A†	< LOQ	0.0979		
CBC-Total†	< LOQ	0.184		
CBD	< LOQ	0.0979		
CBD-A	< LOQ	0.0979		
CBD-Total	< LOQ	0.184		
CBDV†	< LOQ	0.0979		
CBDV-A†	< LOQ	0.0979		
CBDV-Total†	< LOQ	0.183		
CBE†	< LOQ	0.0979		
CBG†	< LOQ	0.0979		
CBG-A†	< LOQ	0.0979		
CBG-Total	< LOQ	0.183		
CBL†	< LOQ	0.0979		
CBL-A†	< LOQ	0.0979		
CBL-Total†	< LOQ	0.184		
CBN	< LOQ	0.0979		
CBT†	0.277	0.0979		
Δ8-THC†	94.5	0.979		
Δ8-THCV	0.429	0.0979		
Δ9-THC	< LOQ	0.0979		
THC-A	< LOQ	0.0979		
THC-Total	< LOQ	0.184		
THCV†	< LOQ	0.0979		
THCV-A†	< LOQ	0.0979		
THCV-Total†	< LOQ	0.183		
Total Cannabinoids†	95.2			



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Solvents						Residual Solvents by GC/MS						Units µg/g		Batch 2200762		Analyze 01/28/22 08:58 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										



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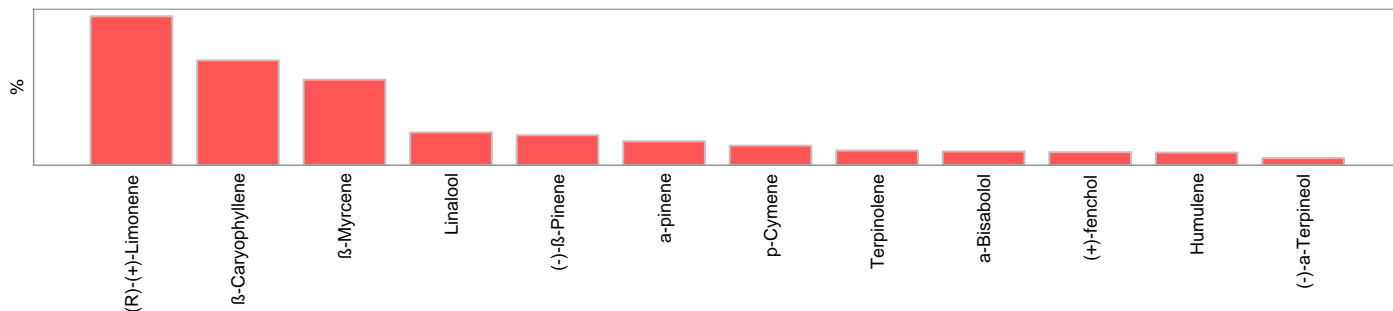


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Pesticides						Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200719 Analyze 01/27/22 09:18 AM					
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
Abamectin	< LOQ	0.50	0.250	pass		Acephate	< LOQ	0.40	0.250	pass	
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		Flonicamid	< LOQ	1.0	0.400	pass	
Fludioxonil	< LOQ	0.40	0.200	pass		Hexythiazox	< LOQ	1.0	0.400	pass	
Imazalil	< LOQ	0.20	0.100	pass		Imidacloprid	< LOQ	0.40	0.200	pass	
Kresoxim-methyl	< LOQ	0.40	0.200	pass		Malathion	< LOQ	0.20	0.100	pass	
Metalaxyl	< LOQ	0.20	0.100	pass		Methiocarb	< LOQ	0.20	0.100	pass	
Methomyl	< LOQ	0.40	0.200	pass		MGK-264	< LOQ	0.20	0.100	pass	
Myclobutanil	< LOQ	0.20	0.100	pass		Naled	< LOQ	0.50	0.250	pass	
Oxamyl	< LOQ	1.0	0.500	pass		Paclobutrazole	< LOQ	0.40	0.200	pass	
Parathion-Methyl	< LOQ	0.20	0.200	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							



Terpenes				Method J AOAC 2015 V98-6	Units %	Batch 2200827	Analyze 01/28/22 04:46 PM		
Analyte	Result	LOQ	% of Total	Notes	Analyte	Result	LOQ	% of Total	Notes
(R)-(+)-Limonene [†]	0.563	0.018	27.734%		β-Caryophyllene [†]	0.400	0.018	19.704%	
β-Myrcene [†]	0.329	0.018	16.207%		Linalool [†]	0.134	0.018	6.601%	
(-)-β-Pinene [†]	0.124	0.018	6.108%		α-pinene [†]	0.101	0.018	4.975%	
p-Cymene [†]	0.0856	0.018	4.2167%		Terpinolene [†]	0.0674	0.018	3.3202%	
α-Bisabolol [†]	0.0640	0.018	3.1527%		(+)-fenchol [†]	0.0614	0.018	3.0246%	
Humulene [†]	0.0599	0.018	2.9507%		(-)-α-Terpineol [†]	0.0396	0.018	1.9507%	
(-)-caryophyllene oxide [†]	< LOQ	0.018	0.00%		Camphene [†]	< LOQ	0.018	0.00%	
nerol [†]	< LOQ	0.018	0.00%		d-3-Carene [†]	< LOQ	0.018	0.00%	
(±)-Camphor [†]	< LOQ	0.018	0.00%		α-Terpinene [†]	< LOQ	0.018	0.00%	
(-)-Isopulegol [†]	< LOQ	0.018	0.00%		γ-Terpinene [†]	< LOQ	0.018	0.00%	
valencene [†]	< LOQ	0.018	0.00%		(+)-Pulegone [†]	< LOQ	0.018	0.00%	
Menthol [†]	< LOQ	0.018	0.00%		Sabinene hydrate [†]	< LOQ	0.018	0.00%	
farnesene [†]	< LOQ	0.018	0.00%		(+)-Cedrol [†]	< LOQ	0.018	0.00%	
Isoborneol [†]	< LOQ	0.018	0.00%		(-)-Guaiol [†]	< LOQ	0.018	0.00%	
(+)-Borneol [†]	< LOQ	0.018	0.00%		(±)-cis-Nerolidol [†]	< LOQ	0.018	0.00%	
(±)-fenchone [†]	< LOQ	0.018	0.00%		(±)-trans-Nerolidol [†]	< LOQ	0.018	0.00%	
α-cedrene [†]	< LOQ	0.018	0.00%		α-phellandrene [†]	< LOQ	0.018	0.00%	
cis-β-Ocimene [†]	< LOQ	0.006	0.00%		Eucalyptol [†]	< LOQ	0.018	0.00%	
Geraniol [†]	< LOQ	0.018	0.00%		Geranyl acetate [†]	< LOQ	0.018	0.00%	
Sabinene [†]	< LOQ	0.018	0.00%		trans-β-Ocimene [†]	< LOQ	0.012	0.00%	
Total Terpenes	2.03								



Metals									
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Status	Notes
Arsenic	< LOQ	0.200	mg/kg	0.0414	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Cadmium	< LOQ	0.200	mg/kg	0.0414	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Lead	< LOQ	0.500	mg/kg	0.0414	2200758	01/27/22	AOAC 2013.06 (mod.)	pass	X
Mercury	< LOQ	0.100	mg/kg	0.0207	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 B. Kalibloom</u> Contact: <u>Taylor</u> Street: <u>3315 E Russel Rd SE #41</u> City: <u>Las Vegas</u> State: <u>NV</u> Zip: <u>89121</u> <input type="checkbox"/> Email Results: <u>kalibloom@kikbloom.com</u> Ph: () Fx Results: () Billing (if different):				Analysis Requested										PO Number: <u>210037</u> Project Number: <u>210037</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 * *Ask for availability Sampled by:			
Lab ID	Client Sample Identification	Date	Time	Potency	Metals	Solvents	Pesticides	Terpene							Sample Type †	Weight (Units)	Comments/Metrc ID
	Berry Kush			X	X	X	X	X									
	Biscotti			X	X	X	X	X									
	Chem Dawg			X	X	X	X	X									
	Fire OG			X	X	X	X	X									
	Gelato #41			X	X	X	X	X									
	Grape Ape			X	X	X	X	X									
	Guava			X	X	X	X	X									
	Gushers			X	X	X	X	X									
	King Louis XIII			X	X	X	X	X									
	Lemon Cake			X	X	X	X	X									
	Pepper Rosin			X	X	X	X	X									
Relinquished By:				Received By:				Date		Time		Lab Use Only:					
				DS				1/21/22		15:08		<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)

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms
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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 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>89800</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 Sampled by: _____											
Lab ID	Client Sample Identification	Date	Time	Potency	Metals	Solvents	Pesticides	Terpenes							Sample Type	Weight (Units)	Comments/Metric ID								
	Runtz			X	X	X	X	X																	
	Ice Cream cake			X	X	X	X	X																	
	Swir 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: <u>DS</u>				Date: <u>1/21/22</u>				Time: <u>15:08</u>				Lab Use Only: <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)

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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?
If YES, how many and where? _____ YES NO NA

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)?
If not, client contacted: _____ Proceed? YES NO NA

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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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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503-254-1794



Report Number: 22-000811/D051.R000
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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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Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2200781								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.210	0.2	%	105	85.0 - 115	Acceptable		
CBDV	0.228	0.2	%	114	85.0 - 115	Acceptable		
CBE	0.203	0.2	%	102	85.0 - 115	Acceptable		
CBDA	0.211	0.2	%	106	85.0 - 115	Acceptable		
CBGA	0.211	0.2	%	105	85.0 - 115	Acceptable		
CBG	0.203	0.2	%	101	85.0 - 115	Acceptable		
CBD	0.197	0.2	%	98.6	85.0 - 115	Acceptable		
THCV	0.193	0.2	%	96.4	85.0 - 115	Acceptable		
d8THCV	0.187	0.2	%	93.5	85.0 - 115	Acceptable		
THCVA	0.209	0.2	%	105	85.0 - 115	Acceptable		
CBN	0.190	0.2	%	95.0	85.0 - 115	Acceptable		
exo-THC	0.176	0.2	%	87.9	85.0 - 115	Acceptable		
d9THC	0.183	0.2	%	91.4	85.0 - 115	Acceptable		
d8THC	0.188	0.2	%	94.0	85.0 - 115	Acceptable		
CBL	0.184	0.2	%	92.1	85.0 - 115	Acceptable		
CBC	0.192	0.2	%	96.2	85.0 - 115	Acceptable		
THCA	0.198	0.2	%	99.2	85.0 - 115	Acceptable		
CBCA	0.216	0.2	%	108	85.0 - 115	Acceptable		
CBLA	0.207	0.2	%	103	85.0 - 115	Acceptable		
CBT	0.207	0.2	%	104	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



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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2200781						
Sample Duplicate		Sample ID: 22-000811-0001						
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	
CBD A	<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	0.402	0.377	0.1	%	6.19	< 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	90.9	83.8	0.1	%	8.09	< 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	0.279	0.204	0.1	%	30.9	< 20	Acceptable	R, Q6

Abbreviations

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

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.