



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



Report Number: 22-000580/D003.R000
Report Date: 01/25/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/18/22 13:13

Customer: TribeTokes
Product identity: 1:1 Sweet Sour Widow 0122
Project Number: 1121
Client/Metric ID: .
Laboratory ID: 22-000580-0003

Summary

Potency:

Analyte	Result (%)	- Δ8-THC - CBD - CBG - CBE - CBDV - Δ8-THCV	
Δ8-THC†	33.2		
CBD	32.1	CBD-Total 32.1% THC-Total <LOQ (Reported in percent of total sample)	
CBG†	6.81		
CBE†	6.04		
CBDV†	1.92		
Δ8-THCV	0.171		

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.

Metals:

Less than LOQ for all analytes.



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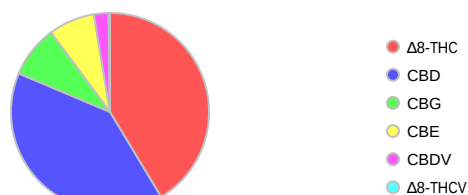


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Customer: TribeTokes
United States of America (USA)
Product identity: 1:1 Sweet Sour Widow 0122
Project Number: 1121
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-000580-0003
Evidence of Cooling: No
Temp: 16.4 °C
Relinquished by: USPS

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200577	Analyze: 1/20/22 8:43:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0876			
CBC-A [†]	< LOQ		0.0876			
CBC-Total [†]	< LOQ		0.164			
CBD	32.1		0.876			
CBD-A	< LOQ		0.0876			
CBD-Total	32.1		0.952			
CBDV [†]	1.92		0.0876			
CBDV-A [†]	< LOQ		0.0876			
CBDV-Total [†]	1.92		0.163			
CBE [†]	6.04		0.0876			
CBG [†]	6.81		0.0876			
CBG-A [†]	< LOQ		0.0876			
CBG-Total	6.81		0.163			
CBL [†]	< LOQ		0.0876			
CBL-A [†]	< LOQ		0.0876			
CBL-Total [†]	< LOQ		0.164			
CBN	< LOQ		0.0876			
CBT [†]	< LOQ		0.0876			
Δ8-THC [†]	33.2		0.876			
Δ8-THCV	0.171		0.0876			
Δ9-THC	< LOQ		0.0876			
THC-A	< LOQ		0.0876			
THC-Total	< LOQ		0.164			
THCV [†]	< LOQ		0.0876			
THCV-A [†]	< LOQ		0.0876			
THCV-Total [†]	< LOQ		0.163			
Total Cannabinoids[†]	80.2					





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Solvents		Method Residual Solvents by GC/MS				Units µg/g	Batch 2200520	Analyze 01/20/22 09:31 AM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,2-Dichloroethane [†]	< LOQ	1	1.00			2-Propanol (IPA)	< LOQ	5000	200		
Acetone	< LOQ	5000	200			Acetonitrile	< LOQ	410	100		
Benzene	< LOQ	1.00	1.00			Chloroform [†]	< LOQ	1.00	1.00		
Ethyl acetate	< LOQ	5000	200			Ethyl ether	< LOQ	5000	200		
Ethylene oxide	< LOQ	1.00	1.00			m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200			Methylene chloride	< LOQ	1.00	1.00		
n-Butane	< LOQ	5000	200			n-Heptane	< LOQ	5000	200		
n-Hexane	< LOQ	290	30.0			n-Pentane	< LOQ	5000	200		
o-Xylene	< LOQ		200			Propane	< LOQ	5000	200		
Toluene	< LOQ	890	100			Total Xylenes	< LOQ	2170	400		
Trichloroethylene [†]	< LOQ	1.00	1.00								



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Pesticides										
Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 2200584 Analyze 01/21/22 01:22 PM										
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status
Abamectin	< LOQ	0.100	0.100			Acephate	< LOQ	0.100	0.100	
Acequinocyl	< LOQ	0.100	0.100			Acetamiprid	< LOQ	0.100	0.100	
Aldicarb	< LOQ	0.100	0.100			Azoxystrobin	< LOQ	0.100	0.100	
Bifenazate	< LOQ	0.100	0.100			Bifenthrin	< LOQ	3.00	3.00	
Boscalid	< LOQ	0.100	0.100			Captan	< LOQ	0.700	0.700	
Carbaryl	< LOQ	0.500	0.500			Carbofuran	< LOQ	0.100	0.100	
Chlorantraniliprole	< LOQ	10.0	3.00			Chlordane	< LOQ	0.1	0.100	
Chlorfenapyr	< LOQ	0.100	0.100			Chlorpyrifos	< LOQ	0.100	0.100	
Clofentezine	< LOQ	0.100	0.100			Coumaphos	< LOQ	0.100	0.100	
Cyfluthrin	< LOQ	2.00	2.00			Cypermethrin	< LOQ	1.00	1.00	
Daminozide	< LOQ	0.100	0.100			Diazinon	< LOQ	0.100	0.100	
Dichlorvos	< LOQ	0.100	0.100			Dimethoate	< LOQ	0.100	0.100	
Dimethomorph	< LOQ	2.00	2.00			Ethoprophos	< LOQ	0.100	0.100	
Etofenprox	< LOQ	0.100	0.100			Etoxazole	< LOQ	0.100	0.100	
Fenhexamid	< LOQ	0.100	0.100			Fenoxycarb	< LOQ	0.100	0.100	
Fenpyroximate	< LOQ	0.100	0.100			Fipronil	< LOQ	0.100	0.100	
Flonicamid	< LOQ	0.100	0.100			Fludioxonil	< LOQ	0.100	0.100	
Hexythiazox	< LOQ	0.100	0.100			Imazalil	< LOQ	0.100	0.100	
Imidacloprid	< LOQ	5.00	3.00			Kresoxim-methyl	< LOQ	0.100	0.100	
Malathion	< LOQ	0.500	0.500			Metalaxyl	< LOQ	2.00	2.00	
Methiocarb	< LOQ	0.100	0.100			Methomyl	< LOQ	1.00	1.00	
Mevinphos	< LOQ	0.100	0.100			Myclobutanil	< LOQ	0.100	0.100	
Naled	< LOQ	0.100	0.100			Oxamyl	< LOQ	0.500	0.500	
Paclobutrazole	< LOQ	0.100	0.100			Parathion-Methyl	< LOQ	0.100	0.100	
Permethrin	< LOQ	0.500	0.500			Phosmet	< LOQ	0.100	0.100	
Piperonyl butoxide	< LOQ	3.00	3.00			Prallethrin	< LOQ	0.100	0.100	
Propiconazole	< LOQ	0.100	0.100			Propoxur	< LOQ	0.100	0.100	
Pyrethrins (total)	< LOQ	0.500	0.500			Pyridaben	< LOQ	0.100	0.100	
Quintozene	< LOQ	0.100	0.100			Spinetoram	< LOQ	0.100	0.100	
Spinosad	< LOQ	0.100	0.100			Spiromesifen	< LOQ	0.100	0.100	
Spirotetramat	< LOQ	0.100	0.100			Spiroxamine	< LOQ	0.100	0.100	
Tebuconazole	< LOQ	0.100	0.100			Thiacloprid	< LOQ	0.100	0.100	
Thiamethoxam	< LOQ	5.00	3.00			Trifloxystrobin	< LOQ	0.100	0.100	

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyte	Method	Status	Notes	
Arsenic	< LOQ	0.20	mg/kg	0.0432	2200599	01/21/22	AOAC 2013.06 (mod.)	pass	X	
Cadmium	< LOQ	0.20	mg/kg	0.0432	2200599	01/21/22	AOAC 2013.06 (mod.)	pass	X	
Lead	< LOQ	0.50	mg/kg	0.0432	2200599	01/21/22	AOAC 2013.06 (mod.)	pass	X	
Mercury	< LOQ	0.10	mg/kg	0.0216	2200599	01/21/22	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 / Finished Products

Chain of Custody Record

Document Control ID: 2832 Revision: 1

Effective: 05/07/2021

ORELAP ID: OR100028

Company: TribeTokes Contact: Chloe Shaw-Limary Street: 55 Madison Avenue, Suite 400 City: Morristown State: NJ Zip: 07960 ☒ Email Results: chloe@tribetokes.com Ph: (949) 315-5196 ☐ Fx Results: () Billing (if different):				Analysis Requested								PO Number: Project Number: 1121 Project Name: Tribe Tokes D8 2021 Q4 Custom Reporting: Report to State - ☐ METRC or ☐ Other; Turnaround time: ☒ 5 Business Day Standard Turnaround ☐ 3 Business Day Rush Turnaround* ☐ 2 Business Day Rush Turnaround* <i>*Check for availability</i> Sampled by:		
Lab ID	Client Sample Identification	Date	Time	potency H0010	Pesticides (CA) P2130	Solvents (CA) H0020	Metals H0013					Sample Type †	Weight (Units)	Comments/Metric ID
	1:1 Hawaiian Dream 0122	1/11/22	3:33pm	X	X	X	X					C	12g	• All samples are of hemp derived D8 extract (oil) mixed with strain specific terpenes • Please test to California Standards
	1:1 Juicy Fruit 0122	1/11/22	3:33pm	X	X	X	X					C	12g	
	1:1 Sweet Sour Widow 0122	1/11/22	3:33pm	X	X	X	X					C	12g	
Relinquished By: Chloe Shaw-Limary				Date: 1/11/22	Time: 3:33pm	Received By: DS			Date: 1/18/22	Time: 13:13	Lab Use Only: ☒ Shipped Via: USPS or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): 16.4°C Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: Prelog storage:			

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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
12423 NE Whitaker Way
Portland, OR 97230

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

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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: 1/18/22 Time: 13:13

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): 9505 5150 6987 2012 8823 02

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: 16.4°C



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Legacy ID: Effective:

Laboratory Quality Control Results									
Residual Solvents				Batch ID: 2200520					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		1380	1400	µg/g	98.6	70 - 130	
Isobutane	ND	< 200		1800	1780	µg/g	101.1	70 - 130	
Butane	ND	< 200		1810	1790	µg/g	101.1	70 - 130	
2,2-Dimethylpropane	ND	< 200		2170	2190	µg/g	99.1	70 - 130	
Methanol	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
Ethylene Oxide	ND	< 30		147	141	µg/g	104.3	70 - 130	
2-Methylbutane	ND	< 200		1650	1630	µg/g	101.2	70 - 130	
Pentane	ND	< 200		1660	1610	µg/g	103.1	70 - 130	
Ethanol	ND	< 200		1780	1630	µg/g	109.2	70 - 130	
Ethyl Ether	ND	< 200		1660	1610	µg/g	103.1	70 - 130	
2,2-Dimethylbutane	ND	< 30		179	165	µg/g	108.5	70 - 130	
Acetone	ND	< 200		1690	1610	µg/g	105.0	70 - 130	
2-Propanol	ND	< 200		1720	1610	µg/g	106.8	70 - 130	
Ethyl Formate	ND	< 500		1440	1620	µg/g	88.9	70 - 130	
Acetonitrile	ND	< 100		605	498	µg/g	121.5	70 - 130	
Methyl Acetate	ND	< 500		1790	1810	µg/g	98.9	70 - 130	
2,3-Dimethylbutane	ND	< 30		158	162	µg/g	97.5	70 - 130	
Dichloromethane	ND	< 60		499	498	µg/g	100.2	70 - 130	
2-Methylpentane	ND	< 30		189	167	µg/g	113.2	70 - 130	
MTBE	ND	< 500		1500	1610	µg/g	93.2	70 - 130	
3-Methylpentane	ND	< 30		190	179	µg/g	106.1	70 - 130	
Hexane	ND	< 30		171	164	µg/g	104.3	70 - 130	
1-Propanol	ND	< 500		1580	1620	µg/g	97.5	70 - 130	
Methylethylketone	ND	< 500		1560	1770	µg/g	88.1	70 - 130	
Ethyl acetate	ND	< 200		1690	1620	µg/g	104.3	70 - 130	
2-Butanol	ND	< 200		1730	1600	µg/g	108.1	70 - 130	
Tetrahydrofuran	ND	< 100		513	500	µg/g	102.6	70 - 130	
Cyclohexane	ND	< 200		1550	1610	µg/g	96.3	70 - 130	
2-methyl-1-propanol	ND	< 500		1390	1610	µg/g	86.3	70 - 130	
Benzene	ND	< 1		5.86	5.63	µg/g	104.3	70 - 130	
Isopropyl Acetate	ND	< 200		1650	1610	µg/g	102.5	70 - 130	
Heptane	ND	< 200		1660	1610	µg/g	103.1	70 - 130	
1-Butanol	ND	< 500		1610	1620	µg/g	99.4	70 - 130	
Propyl Acetate	ND	< 500		1550	1620	µg/g	95.7	70 - 130	
2,4-Dioxane	ND	< 100		568	502	µg/g	113.1	70 - 130	
2-Ethoxyethanol	ND	< 30		170	164	µg/g	103.7	70 - 130	
Methylisobutylketone	ND	< 500		1500	1620	µg/g	92.6	70 - 130	
3-Methyl-1-butanol	ND	< 500		1430	1620	µg/g	88.3	70 - 130	
Ethylene Glycol	ND	< 200		528	502	µg/g	105.2	70 - 130	
Toluene	ND	< 200		468	488	µg/g	95.9	70 - 130	
Isobutyl Acetate	ND	< 500		1600	1700	µg/g	94.1	70 - 130	
1-Pentanol	ND	< 500		1460	1630	µg/g	89.6	70 - 130	
Butyl Acetate	ND	< 500		1690	1660	µg/g	101.8	70 - 130	
Ethylbenzene	ND	< 200		923	965	µg/g	95.6	70 - 130	
m,p-Xylene	ND	< 200		947	990	µg/g	95.7	70 - 130	
o-Xylene	ND	< 200		906	971	µg/g	93.3	70 - 130	
Cumene	ND	< 30		165	179	µg/g	92.2	70 - 130	
Anisole	ND	< 500		1200	1650	µg/g	72.7	70 - 130	
DMSO	ND	< 500		1370	1630	µg/g	84.0	70 - 130	
1,2-dimethoxyethane	ND	< 50		182	183	µg/g	99.5	70 - 130	
Triethylamine	ND	< 500		1420	1620	µg/g	87.7	70 - 130	
N,N-dimethylformamide	ND	< 150		444	495	µg/g	89.7	70 - 130	
N,N-dimethylacetamide	ND	< 150		512	502	µg/g	102.0	70 - 130	
Pyridine	ND	< 50		161	186	µg/g	86.6	70 - 130	
1,2-Dichloroethane	ND	< 1		1	1	µg/g	100.0	70 - 130	
Chloroform	ND	< 1		1.01	1	µg/g	101.0	70 - 130	
Trichloroethylene	ND	< 1		0.929	1	µg/g	92.9	70 - 130	



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QC - Sample Duplicate				Sample ID: 22-000449-0002			
Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/Fail	Notes
Propane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pentane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetone	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl Formate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	10 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
MTBE	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Hexane	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Propanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methylcyclopentane	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-methyl-1-propanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Benzene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Heptane	236	235	200 $\mu\text{g/g}$	0.4	< 20	Acceptable	
1-Butanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Propyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 $\mu\text{g/g}$	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Methylisobutylketone	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
3-Methyl-1-butanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Toluene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Isobutyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1-Pentanol	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Butyl Acetate	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Cumene	ND	ND	30 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Anisole	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
DMSO	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,2-dimethoxyethane	ND	ND	50 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Triethylamine	ND	ND	500 $\mu\text{g/g}$	0.0	< 20	Acceptable	
N,N-dimethylformamide	ND	ND	150 $\mu\text{g/g}$	0.0	< 20	Acceptable	
N,N-dimethylacetamide	ND	ND	150 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Pyridine	ND	ND	50 $\mu\text{g/g}$	0.0	< 20	Acceptable	
1,2-Dichloroethane	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Chloroform	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	
Trichloroethylene	ND	ND	1 $\mu\text{g/g}$	0.0	< 20	Acceptable	

Abbreviations

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

Units of Measure:

$\mu\text{g/g}$ - Microgram per gram or ppm



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



Report Number: 22-000580/D003.R000
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Laboratory Quality Control Results

J AOAC 2015 V98-6				Batch ID: 2200577				
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.196	0.2	%	97.9	85.0	- 115	Acceptable	
CBDV	0.214	0.2	%	107	85.0	- 115	Acceptable	
CBE	0.197	0.2	%	98.3	85.0	- 115	Acceptable	
CBDA	0.210	0.2	%	105	85.0	- 115	Acceptable	
CBGA	0.195	0.2	%	97.7	85.0	- 115	Acceptable	
CBG	0.197	0.2	%	98.4	85.0	- 115	Acceptable	
CBD	0.210	0.2	%	105	85.0	- 115	Acceptable	
THCV	0.190	0.2	%	95.2	85.0	- 115	Acceptable	
d8THCV	0.182	0.2	%	90.9	85.0	- 115	Acceptable	
THCVA	0.193	0.2	%	96.7	85.0	- 115	Acceptable	
CBN	0.195	0.2	%	97.5	85.0	- 115	Acceptable	
exo-THC	0.170	0.2	%	85.2	85.0	- 115	Acceptable	
d9THC	0.184	0.2	%	91.8	85.0	- 115	Acceptable	
d8THC	0.177	0.2	%	88.7	85.0	- 115	Acceptable	
CBL	0.174	0.2	%	87.2	85.0	- 115	Acceptable	
CBC	0.187	0.2	%	93.3	85.0	- 115	Acceptable	
THCA	0.199	0.2	%	99.5	85.0	- 115	Acceptable	
CBCA	0.200	0.2	%	100	85.0	- 115	Acceptable	
CBLA	0.198	0.2	%	99.0	85.0	- 115	Acceptable	
CBT	0.186	0.2	%	92.9	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: 2200577						
Sample Duplicate		Sample ID: 22-000554-0001						
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	0.494	0.495	0.1	%	0.218	< 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	84.4	82.4	0.1	%	2.36	< 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	<LOQ	<LOQ	0.1	%	NA	< 20	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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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.