



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Product identity: Lavender 1000mg Drops HDTO-1119 **Client/Metric ID:** .
Laboratory ID: 19-007237-0018 **Sample Date:**

Summary

Potency:

Analyte	Result	Limits	Units	LOQ	
CBD	3.58		%	0.0326	CBD-Total (%) 3.58 %
Analyte per 1ml	Result	Limits	Units	LOQ	
CBD per 1ml	35.9		mg/1ml	0.0334	CBD-Total per 1ml 35.9 mg/1ml
Analyte per 30ml	Result	Limits	Units	LOQ	
CBD per 30ml	1080		mg/30ml	1.00	CBD-Total per 30ml 1080 mg/30ml
					Delta 9-THC (%) < 0.187 %

Serving size: 30ml

Servings per container: 30

Residual Solvents:

All analytes passing and less than LOQ.

Pesticides:

All analytes passing and less than LOQ.



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Customer: Sentia Wellness
3931 NE Columbia Blvd
Portland Oregon 97211
United States

Product identity: Lavender 1000mg Drops HDTO-1119

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-007237-0018

Relinquished by: Brian Ramos

Temp: 23.9 °C

Weight Received: 16 g

Serving Size #1: 1.003 g

Sample Results

Potency		Batch: 1905723					
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBC-A [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBC-Total [†]	< LOQ		%	0.186	06/27/19	J AOAC 2015 V98-6	
CBD	3.58		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBD-A	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBD-Total	3.58		%	0.186	06/27/19	J AOAC 2015 V98-6	
CBDV [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBDV-A [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBDV-Total [†]	< LOQ		%	0.185	06/27/19	J AOAC 2015 V98-6	
CBG [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBG-A [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBG-Total [†]	< LOQ		%	0.185	06/27/19	J AOAC 2015 V98-6	
CBL [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
CBN	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
Δ8-THC [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
Δ9-THC	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
THC-A	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
THC-Total	< LOQ		%	0.186	06/27/19	J AOAC 2015 V98-6	
THCV [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
THCV-A [†]	< LOQ		%	0.0989	06/24/19	J AOAC 2015 V98-6	
THCV-Total [†]	< LOQ		%	0.185	06/27/19	J AOAC 2015 V98-6	



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Potency per 1ml Batch: 1905386

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBC-A per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBC-Total per 1ml†	< LOQ		mg/1ml	1.89	06/24/19	J AOAC 2015 V98-6	
CBD per 1ml	35.9		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBD-A per 1ml	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBD-Total per 1ml	35.9		mg/1ml	1.89	06/24/19	J AOAC 2015 V98-6	
CBDV per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBDV-A per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBDV-Total per 1ml†	< LOQ		mg/1ml	1.88	06/24/19	J AOAC 2015 V98-6	
CBG per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBG-A per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBG-Total per 1ml†	< LOQ		mg/1ml	1.89	06/24/19	J AOAC 2015 V98-6	
CBL per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
CBN per 1ml	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
Δ8-THC per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
Δ9-THC per 1ml	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
THC-A per 1ml	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
THC-Total per 1ml	< LOQ		mg/1ml	1.89	06/24/19	J AOAC 2015 V98-6	
THCV per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
THCV-A per 1ml†	< LOQ		mg/1ml	1.00	06/20/19	J AOAC 2015 V98-6	
THCV-Total per 1ml†	< LOQ		mg/1ml	1.88	06/24/19	J AOAC 2015 V98-6	

Potency per 30ml Batch: 1905386

Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBC-A per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBC-Total per 30ml†	< LOQ		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	
CBD per 30ml	1080		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBD-A per 30ml	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBD-Total per 30ml	1080		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	
CBDV per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBDV-A per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBDV-Total per 30ml†	< LOQ		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	
CBG per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBG-A per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBG-Total per 30ml†	< LOQ		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	
CBL per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
CBN per 30ml	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
Δ8-THC per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
Δ9-THC per 30ml	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
THC-A per 30ml	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
THC-Total per 30ml	< LOQ		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	
THCV per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
THCV-A per 30ml†	< LOQ		mg/30ml	30.0	06/20/19	J AOAC 2015 V98-6	
THCV-Total per 30ml†	< LOQ		mg/30ml	56.6	06/24/19	J AOAC 2015 V98-6	



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Solvents					Method EPA5021A	Units µg/g	Batch 1905555	Analyze 06/21/19 02:48 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass	
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane	< LOQ		200		
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass	
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane	< 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	30.0	pass	
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass	
Isopropylbenzene	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200		
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	200	pass	
Methylpropane	< 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	< LOQ	2170	600	pass	



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Pesticides					Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1905612 Analyze 06/25/19 09:17 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	0.100	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 (incl.	< 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		Etiozazole	< 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	0.100	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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Abbreviations

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

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

g = Gram

µg/g = Microgram per gram

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

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



This report cannot be used for ODA, OHA or OLCC compliance requirements.

12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody R

SENTIAWELL

19-007237

Company: <u>SENTIA WELLNESS</u>		Analysis Request												ID: OR100028			
Contact:														Purchase Order Number:			
Address:														Project Number:			
Email: <u>erin.hartbeck@sentia.com</u>														Project Name:			
Phone: <u>503-254-1794</u>														☐ Report Instructions: ☐ Send to State - METRC ☐ Email Final Results: ☐ Fax Final Results ☐ Cash/Check/CC/Net 30			
Processor's License:														Other:			
Field ID	Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metric ID
1 PEANUT BUTTER 1	6:20				X										5g		
2 " " 2	6:20														5g		
3 " " 3	6:20														5g		
4 " " 4	6:20														5g		
5 SALMON 1	6:20														5g		
6 " " 2	6:20														5g		
7 " " 3	6:20														5g		

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
☒ Standard (5 day)		6/20	5:55		6.20.19	15:15	Client Alias:
☐ Rush (3-4 day) (1.5x Standard)		6.20.19	15:42		6/20/19	18:42	Order Number:
☐ Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: <u>23.9 C</u>
							Shipped Via:
							Evidence of cooling: ☐ Yes ☐ No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

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BM
6.20.19



This report cannot be used for ODA, OHA or OLCC compliance requirements.

12423 NE Whitaker Way Portland OR 97230 p.503-254-1794

Cannabis Chain of Custody Rec

SENTIAWELL

19-007237

Company: <u>Sentia Wellness</u>		Analysis Requested														: OR100028	
Contact: <u>E</u>		Pesticides - OR 59 compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Water Activity Moisture Terpenes Micro: Yeast and Mold Micro: E.Coli and Total Coliform Heavy Metals Mycotoxins Other													Purchase Order Number:		
Address:															Object Number:		
Email: <u>erin.hachcock@sentia-wellness.com</u>															Object Name:		
Phone: <u>Sentia Wellness</u> Fax:															☐ Report Instructions: ☐ Send to State - METRC ☐ Email Final Results: ☐ Fax Final Results ☐ Cash/Check/CC/Net 30 Other:		
Processor's License:																	
Field ID	Date/Time Collected		Matrix	Weight	Serving size for edibles	Comments/Metric ID											
8 CHICKEN 2	6:20			5g													
9 CHICKEN 3	6:20			5g													
10 BACON 2	6:20			5g													
11 " 3	6:20			5g													
12 " 4	6:20			5g													

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
☒ Standard (5 day) ☐ Rush (3-4 day) (1.5x Standard) ☐ Priority Rush (2 day) (2x Standard)	<u>Ira Rubio</u>	6/20	3:15	<u>[Signature]</u>	6.20.19	15:15	Client Alias: Order Number: Proper Container Sample Condition Temperature: <u>23.9 C</u> Shipped Via: Evidence of cooling: ☐ Yes ☐ No
	<u>[Signature]</u>	6.20.19	15:42	<u>[Signature]</u>	6.20.19	15:42	

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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794 **Cannabis Chain of Custody Reco** SENTIAWELL 19-007237

PIXIS Labs
A Tentamus Company

Company: Sentia Wellness
Contact: E. Harkbeck
Address:
Email: erin.harkbeck@sentiawellness.com
Phone: SentiaWellness.com Fax:
Processor's License:

Analysis Requested

Pesticides - OR 59 compounds
Pesticide Multi-Residue - 379 compounds
Potency
Residual Solvents
Water Activity
Moisture
Terpenes
Micro: Yeast and Mold
Micro: E.Coli and Total Coliform
Heavy Metals
Mycotoxins
Other

Sentia Wellness

Phase Order Number: OR100028
Subject Number:
Subject Name:
☐ Report Instructions:
☐ Send to State - METRC
☐ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30
Other:

Field ID	Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metric ID
13 Goji-Pass 167															5g		
14 Goji-Pass 988																	
15 Apple Berry 296																	
16 Apple Berry 035																	
17 Blue Raspberry 300																	

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
☒ Standard (5 day)	<u>[Signature]</u>	6/20	8:15	<u>[Signature]</u>	6.20.19	1512	Client Alias:
☐ Rush (3-4 day) (1.5x Standard)	<u>[Signature]</u>	6.20.19	1542	<u>[Signature]</u>	6.20.19	1512	Order Number:
☐ Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: <u>23.9c</u>
							Shipped Via:
							Evidence of cooling: ☐ Yes ☐ No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM
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12423 NE Whitaker Way Portland OR 97230 p.503-254-1794 **Cannabis Chain of Custody Receipt** SENTIAWELL 19-007237

Company: Sentia Wellness
Contact: Erin Horvack
Address: 3931 NE Columbia
Email: Erin.horvack@sentia-wellness.com
Phone: 503.254.1794 **Fax:**
Processor's License: @SentiaWellness.com

Analysis Requested

Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other

PIXIS Labs
A Tentamus Company
Order Number: OR100028
Project Number:
Project Name:
☐ Report Instructions:
☐ Send to State - METRC
☐ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30
Other:

Field ID	Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metric ID
18	6/20 Ben Laveker King Drops HPT-1179	zp	✓	✓	✓									Tinc	16g		"Customer facing page 1"

Collected By:
☐ Standard (5 day)
☒ Rush (3-4 day) (1.5x Standard)
☐ Priority Rush (2 day) (2x Standard)

Relinquished By: Ben Laveker
Date: 6.20.19 **Time:** 1507

Received by: Ben Laveker
Date: 6.20.19 **Time:** 1512

Lab Use Only:
Client Alias:
Order Number:
Proper Container:
Sample Condition:
Temperature: 23.2C
Shipped Via:
Evidence of cooling: ☐ Yes ☐ No

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO PIXIS WILL BE UNDERSTOOD TO BE AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH THE CONDITIONS LISTED ON THE BACK OF THIS FORM

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This report cannot be used for ODA, OHA or OLCC compliance requirements.

12423 NE Whitaker Way Portland OR 97230 p.503-254-1794 **Cannabis Chain of Custody Recd** Sentiawell 19-007237 **PIXIS Labs** A Tentamus Company

Company: Sentia Wellness
Contact: Erin Harbeck
Address: 3931 NE Columbia Blvd
Email: erik.harbeck@sentia-wellness.com
Phone: 503.254.1794 Fax:
Processor's License: @sentia-wellness.com

Analysis Requested

Field ID	Date/Time Collected	Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Water Activity	Moisture	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Matrix	Weight	Serving size for edibles	Comments/Metric ID
19 JW Nut. Lem-lime Potency	6/20/19													edible	5.2g	5.2	Potency only
20 JW Nut. Lem-lime 2															10.4g	5.2	Pest. + edv only
21 JW Nut. Orange Potency															5.2g	5.2	Potency only
22 JW Nut. Orange 2															10.4g	5.2	Pest/solv only
23 JW Nut. Mix Berry Potency															5.2g	5.2	Potency only
24 JW Nut. Mix Berry 2															10.4g	5.2	Pest/solv only
25 G01PASS#298															5g		

PCF Email 1 Bm 6-21-19

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
☐ Standard (5 day)	<u>Erin Rubio</u>	6.20.19	1507	<u>BCR</u>	6.20.19	1507	Client Alias:
☒ Rush (3-4 day) (1.5x Standard)	<u>BCR</u>	6.20.19	1542	<u>BCR</u>	6/20/19	1542	Order Number:
☐ Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: <u>73.9 C</u>
							Shipped Via:
							Evidence of cooling: ☐ Yes ☐ No

DISP results in my CSD per 5.2g for all



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Brandon Muck

From: Erin Harbacek <Erin.Harbacek@sentiawellness.com>
Sent: Thursday, June 20, 2019 4:37 PM
To: Brandon Muck
Cc: Jen Stiles
Subject: Re: Extra Sample

Hello, we would like it tested for residual solvents please. Standard turn around is fine.

Thanks,

Erin Harbacek
Formulations Lab Supervisor
Sentia Wellness
www.sentiawellness.com
785-280-1576

From: Brandon Muck <BMuck@pixislabs.com>
Sent: Thursday, June 20, 2019 4:28 PM
To: Erin Harbacek
Cc: Jen Stiles
Subject: Extra Sample

Hello we received an extra sample that Brian picked up labeled "GOJI-PASS # 298" that was not on the Chain of Custody. I was curious if you wanted this tested or if it was added my mistake?

Regards,

Brandon Muck
Administrative & Marketing Assistant
Columbia Food Laboratories | Pixis Labs
www.columbiafoodlab.com | www.pixislabs.com

12423 NE Whitaker Way, Portland OR 97230
office: 503-254-1794 ext 2211 fax: 503-254-1452



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Job Number: 19-007237
Report Number: 19-007237-00
Report Date: 06/28/2019
ORELAP#: OR100028
Purchase Order:
Received: 06/20/19 15:42

This report cannot be used for ODA, OHA or OLCC compliance requirements.

Laboratory Quality Control Results									
EPA 5021					Batch ID: 1905555				
Method Blank					Laboratory Control Sample				
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		2760	2750	µg/g	100.4	70 - 130	
Isobutane	ND	< 200		3220	3570	µg/g	90.2	70 - 130	
Butane	ND	< 200		3190	3570	µg/g	89.4	70 - 130	
2,2-dimethylpropane	ND	< 200		4070	4500	µg/g	90.4	70 - 130	
Methanol	ND	< 200		2560	2390	µg/g	107.1	70 - 130	
Ethylene Oxide	ND	< 30		253	277	µg/g	91.3	70 - 130	
2-Methylbutane	ND	< 200		2540	2430	µg/g	104.5	70 - 130	
n-Pentane	ND	< 200		2510	2380	µg/g	105.5	70 - 130	
Ethanol	ND	< 200		2570	2400	µg/g	107.1	70 - 130	
Ethyl Ether	ND	< 200		2480	2430	µg/g	102.1	70 - 130	
2,2-Dimethylbutane	ND	< 30		683	620	µg/g	110.2	70 - 130	
Acetone	ND	< 200		2460	2380	µg/g	103.4	70 - 130	
Isopropyl alcohol	ND	< 200		2600	2380	µg/g	109.2	70 - 130	
Acetonitrile	ND	< 100		984	919	µg/g	107.1	70 - 130	
2,3-Dimethylbutane	ND	< 30		344	303	µg/g	113.5	70 - 130	
Dichloromethane	ND	< 200		981	948	µg/g	103.5	70 - 130	
2-Methylpentane	ND	< 30		308	293	µg/g	105.1	70 - 130	
3-Methylpentane	ND	< 30		326	314	µg/g	103.8	70 - 130	
Hexane	ND	< 30		299	297	µg/g	100.7	70 - 130	
Ethyl acetate	ND	< 200		2390	2370	µg/g	100.8	70 - 130	
2-Butanol	ND	< 200		2490	2410	µg/g	103.3	70 - 130	
Tetrahydrofuran	ND	< 100		962	943	µg/g	102.0	70 - 130	
Cyclohexane	ND	< 200		2430	2370	µg/g	102.5	70 - 130	
Benzene	ND	< 1		38.1	38.4	µg/g	99.2	70 - 130	
Isopropyl Acetate	ND	< 200		2360	2420	µg/g	97.5	70 - 130	
Heptane	ND	< 200		2370	2380	µg/g	99.6	70 - 130	
1,4-Dioxane	ND	< 100		930	933	µg/g	99.7	70 - 130	
2-Ethoxyethanol	ND	< 30		2350	2370	µg/g	99.2	70 - 130	
Ethylene Glycol	ND	< 200		1030	934	µg/g	110.3	70 - 130	
Toluene	ND	< 200		892	937	µg/g	95.2	70 - 130	
Ethylbenzene	ND	< 200		1810	1920	µg/g	94.3	70 - 130	
m,p-Xylene	ND	< 200		1810	1880	µg/g	96.3	70 - 130	
o-Xylene	ND	< 200		1750	1910	µg/g	91.6	70 - 130	
Cumene	ND	< 30		350	368	µg/g	95.1	70 - 130	



This report cannot be used for ODA, OHA or OLCC compliance requirements.

QC - Sample Duplicate

Sample ID: 19-007237-0001

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	
n-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	
Isopropyl alcohol	ND	ND	200	µg/g	0.0	< 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	200	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
* Screening only
Q1 Quality Control result biased high. Only non detect samples reported.

Units of Measure:

µg/g: Microgram per gram or ppm
mg/Kg - Milligrams per Kilogram
Aw- Water Activity unit



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Revision: 0.01 Control: CFL-C22
Revised: 12/4/2018 Effective: 12/4/2018

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662			Units: mg/Kg		Batch ID: 1905612			
Method Blank				Laboratory Control Sample				
Analyte	Blank Result	Blank Limits	Notes	LCS Result	LCS Spike	LCS % Rec	Limits	Notes
Acephate	ND	< 0.200		1.010	1.000	101.0	70 - 130	
Acequinocyl	ND	< 1.000		4.510	4.000	112.8	70 - 130	
Acetamiprid	ND	< 0.100		0.455	0.400	113.8	70 - 130	
Aldicarb	ND	< 0.200		0.733	0.800	91.6	70 - 130	
Abamectin	ND	< 0.288		1.040	1.000	104.0	70 - 130	
Azoxystrobin	ND	< 0.100		0.445	0.400	111.3	70 - 130	
Bifenazate	ND	< 0.100		0.410	0.400	102.5	70 - 130	
Bifenthrin	ND	< 0.100		0.411	0.400	102.8	70 - 130	
Boscalid	ND	< 0.100		0.865	0.800	108.1	70 - 130	
Carbaryl	ND	< 0.100		0.426	0.400	106.5	70 - 130	
Carbofuran	ND	< 0.100		0.430	0.400	107.5	70 - 130	
Chlorantraniliprol	ND	< 0.100		0.363	0.400	90.8	70 - 130	
Chlorfenapyr	ND	< 1.000		2.490	2.000	124.5	70 - 130	
Chlorpyrifos	ND	< 0.100		0.424	0.400	106.0	70 - 130	
Clofentezine	ND	< 0.100		0.394	0.400	98.5	70 - 130	
Cyfluthrin	ND	< 1.000		1.980	2.000	99.0	30 - 150	
Cypermethrin	ND	< 1.000		2.200	2.000	110.0	70 - 130	
Daminozide	ND	< 1.000		2.200	2.000	110.0	30 - 150	
Diazinon	ND	< 0.100		0.406	0.400	101.5	70 - 130	
Dichlorvos	ND	< 0.500		2.030	2.000	101.5	70 - 130	
Dimethoat	ND	< 0.100		0.425	0.400	106.3	70 - 130	
Ethoprophos	ND	< 0.100		0.395	0.400	98.8	70 - 130	
Etofenprox	ND	< 0.100		0.849	0.800	106.1	70 - 130	
Etoxazol	ND	< 0.100		0.402	0.400	100.5	70 - 130	
Fenoxycarb	ND	< 0.100		0.400	0.400	100.0	70 - 130	
Fenpyroximat	ND	< 0.100		0.853	0.800	106.6	70 - 130	
Fipronil	ND	< 0.100		0.845	0.800	105.6	70 - 130	
Flonicamid	ND	< 0.400		1.110	1.000	111.0	70 - 130	
Fludioxonil	ND	< 0.100		0.767	0.800	95.9	70 - 130	
Hexythiazox	ND	< 0.400		1.150	1.000	115.0	70 - 130	
Imazalil	ND	< 0.100		0.426	0.400	106.5	70 - 130	
Imidacloprid	ND	< 0.200		0.841	0.800	105.1	70 - 130	
Kresoxim-Methyl	ND	< 0.100		0.807	0.800	100.9	70 - 130	
Malathion	ND	< 0.100		0.403	0.400	100.8	70 - 130	
Metaxalyl	ND	< 0.100		0.381	0.400	95.3	70 - 130	
Methiocarb	ND	< 0.100		0.387	0.400	96.8	70 - 130	
Methomyl	ND	< 0.200		0.922	0.800	115.3	70 - 130	
MGK 264	ND	< 0.100		0.448	0.400	112.0	70 - 130	
Myclobutanil	ND	< 0.100		0.406	0.400	101.5	70 - 130	
Naled	ND	< 0.200		0.962	1.000	96.2	70 - 130	
Oxamyl	ND	< 0.400		2.300	2.000	115.0	70 - 130	
Paclobutrazol	ND	< 0.200		0.854	0.800	106.8	70 - 130	
Parathion Methyl	ND	< 0.200		1.080	0.800	135.0	30 - 150	
Permethrin	ND	< 0.100		0.443	0.400	110.8	70 - 130	
Phosmet	ND	< 0.100		0.412	0.400	103.0	70 - 130	
Piperonyl butoxide	ND	< 1.000		2.020	2.000	101.0	70 - 130	
Prallethrin	ND	< 0.200		0.218	0.200	109.0	70 - 130	
Propiconazole	ND	< 0.200		0.785	0.800	98.1	70 - 130	
Propoxur	ND	< 0.100		0.427	0.400	106.8	70 - 130	
Pyrethrins	ND	< 0.500		0.315	0.284	110.9	70 - 130	
Pyridaben	ND	< 0.100		0.492	0.400	123.0	70 - 130	
Spinosad	ND	< 0.100		0.419	0.388	108.0	70 - 130	
Spiromesifen	ND	< 0.100		0.422	0.400	105.5	70 - 130	
Spirotetramat	ND	< 0.100		0.391	0.400	97.8	70 - 130	
Spiroxamine	ND	< 0.100		0.873	0.800	109.1	70 - 130	
Tebuconazol	ND	< 0.200		0.787	0.800	98.4	70 - 130	
Thiacloprid	ND	< 0.100		0.434	0.400	108.5	70 - 130	
Thiamethoxam	ND	< 0.100		0.476	0.400	119.0	70 - 130	
Trifloxystrobin	ND	< 0.100		0.411	0.400	102.8	70 - 130	



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Revision: 0.01 Control: CFL-C22
Revised: 12/4/2018 Effective: 12/4/2018

Laboratory Pesticide Quality Control Results

AOAC 2007.1 & EN 15662				Units: mg/Kg		Batch ID: 1905612				
Matrix Spike/Matrix Spike Duplicate Recoveries						Sample ID: 19-007070-0007				
Analyte	Result	MS Res	MSD Res	Spike	RPD%	MS % Rec	MSD % Rec	Limits	Notes	
Acephate	0.000	1.100	1.150	1.000	4.4	< 30	110.0	115.0	50 - 150	
Acequinocyl	0.136	5.240	5.320	4.000	1.5	< 30	127.6	129.6	50 - 150	
Acetamiprid	0.000	0.435	0.459	0.400	5.4	< 30	108.8	114.8	50 - 150	
Aldicarb	0.000	0.700	0.733	0.800	4.6	< 30	87.5	91.6	50 - 150	
Abamectin	0.000	1.020	0.972	1.000	4.8	< 30	102.0	97.2	50 - 150	
Azoxystrobin	0.000	0.354	0.394	0.400	10.7	< 30	88.5	98.5	50 - 150	
Bifenazate	0.000	0.400	0.421	0.400	5.1	< 30	100.0	105.3	50 - 150	
Bifenthrin	0.073	0.387	0.387	0.400	0.0	< 30	78.6	78.6	50 - 150	
Boscalid	0.000	0.842	0.813	0.800	3.5	< 30	105.3	101.6	50 - 150	
Carbaryl	0.000	0.419	0.448	0.400	6.7	< 30	104.8	112.0	50 - 150	
Carbofuran	0.000	0.411	0.455	0.400	10.2	< 30	102.8	113.8	50 - 150	
Chlorantraniliprol	0.000	0.358	0.420	0.400	15.9	< 30	89.5	105.0	50 - 150	
Chlorfenapyr	0.000	2.480	2.220	2.000	11.1	< 30	124.0	111.0	50 - 150	
Chlorpyrifos	0.011	0.781	0.744	0.400	4.9	< 30	192.6	183.4	50 - 150	
Clofentezine	0.011	0.429	0.388	0.400	10.0	< 30	104.5	94.2	50 - 150	
Cyfluthrin	0.000	2.210	1.960	2.000	12.0	< 30	110.5	98.0	30 - 150	
Cypermethrin	0.000	2.250	2.170	2.000	3.6	< 30	112.5	108.5	50 - 150	
Daminozide	0.000	2.330	2.470	2.000	5.8	< 30	116.5	123.5	30 - 150	
Diazinon	0.000	0.437	0.420	0.400	4.0	< 30	109.3	105.0	50 - 150	
Dichlorvos	0.000	1.890	1.910	2.000	1.1	< 30	94.5	95.5	50 - 150	
Dimethoat	0.000	0.409	0.432	0.400	5.5	< 30	102.3	108.0	50 - 150	
Ethoprophos	0.000	0.373	0.380	0.400	1.9	< 30	93.3	95.0	50 - 150	
Etofenprox	0.026	0.864	0.870	0.800	0.7	< 30	104.7	105.5	50 - 150	
Etoxazol	0.000	0.424	0.423	0.400	0.2	< 30	106.0	105.8	50 - 150	
Fenoxycarb	0.000	0.397	0.385	0.400	3.1	< 30	99.3	96.3	50 - 150	
Fenpyroximat	0.000	0.861	0.828	0.800	3.9	< 30	107.6	103.5	50 - 150	
Fipronil	0.000	0.816	0.804	0.800	1.5	< 30	102.0	100.5	50 - 150	
Flonicamid	0.000	1.100	1.110	1.000	0.9	< 30	110.0	111.0	50 - 150	
Fludioxonil	0.000	0.691	0.789	0.800	13.2	< 30	86.4	98.6	50 - 150	
Hexythiazox	0.514	2.710	2.650	1.000	2.2	< 30	219.6	213.6	50 - 150	
Imazali	0.000	0.391	0.401	0.400	2.5	< 30	97.8	100.3	50 - 150	
Imidacloprid	0.000	0.858	0.857	0.800	0.1	< 30	107.3	107.1	50 - 150	
Kresoxim-Methyl	0.000	0.859	0.861	0.800	0.2	< 30	107.4	107.6	50 - 150	
Malathion	0.001	0.392	0.418	0.400	6.4	< 30	97.7	104.2	50 - 150	
Metaxalay	0.007	0.379	0.393	0.400	3.6	< 30	92.9	96.4	50 - 150	
Methiocarb	0.033	0.374	0.396	0.400	5.7	< 30	85.2	90.7	50 - 150	
Methomyl	0.000	0.864	0.942	0.800	8.6	< 30	108.0	117.8	50 - 150	
MKG 264	0.000	0.447	0.431	0.400	3.6	< 30	111.8	107.8	50 - 150	
Myclobutanil	0.010	0.380	0.418	0.400	9.5	< 30	92.6	102.1	50 - 150	
Naled	0.000	0.922	0.935	1.000	1.4	< 30	92.2	93.5	50 - 150	
Oxamyl	0.000	2.430	2.500	2.000	2.8	< 30	121.5	125.0	50 - 150	
Paclobutrazol	0.000	0.833	0.835	0.800	0.2	< 30	104.1	104.4	50 - 150	
Parathion Methyl	0.000	0.990	1.010	0.800	2.0	< 30	123.8	126.3	30 - 150	
Permethrin	0.000	0.440	0.443	0.400	0.7	< 30	110.0	110.8	50 - 150	
Phosmet	0.000	0.408	0.438	0.400	7.1	< 30	102.0	109.5	50 - 150	
Piperonyl butoxide	0.000	2.210	2.130	2.000	3.7	< 30	110.5	106.5	50 - 150	
Prallethrin	0.014	0.324	0.311	0.200	4.1	< 30	155.0	148.5	50 - 150	
Propiconazole	0.015	0.828	0.785	0.800	5.3	< 30	101.6	96.3	50 - 150	
Propoxur	0.008	0.413	0.435	0.400	5.2	< 30	101.3	106.8	50 - 150	
Pyrethrins	0.010	0.297	0.288	0.284	3.1	< 30	101.1	98.0	50 - 150	
Pyridaben	0.000	0.532	0.513	0.400	3.6	< 30	133.0	128.3	50 - 150	
Spinosad	0.000	0.425	0.417	0.388	1.9	< 30	109.5	107.5	50 - 150	
Spiromesifen	0.000	0.531	0.523	0.400	1.5	< 30	132.8	130.8	50 - 150	
Spirotetramat	0.000	0.382	0.415	0.400	8.3	< 30	95.5	103.8	50 - 150	
Sproxamine	0.000	0.818	0.905	0.800	10.1	< 30	102.3	113.1	50 - 150	
Tebuconazol	0.000	0.795	0.766	0.800	3.7	< 30	99.4	95.8	50 - 150	
Thiacloprid	0.005	0.416	0.439	0.400	5.4	< 30	102.7	108.5	50 - 150	
Thiamethoxam	0.000	0.460	0.474	0.400	3.0	< 30	115.0	118.5	50 - 150	
Trifloxystrobin	0.000	0.444	0.423	0.400	3.2	< 30	111.0	105.8	50 - 150	



This report cannot be used for ODA, OHA or OLCC compliance requirements.

Laboratory Quality Control Results

J AOAC 2015 V98-6
Batch ID: 1905723

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.195	0.2	%	97.5	85 - 115	Acceptable	
CBDV	0.209	0.2	%	105	85 - 115	Acceptable	
CBD-A	0.195	0.2	%	97.5	85 - 115	Acceptable	
CBG-A	0.194	0.2	%	97.0	85 - 115	Acceptable	
CBG	0.208	0.2	%	104	85 - 115	Acceptable	
CBD	0.209	0.2	%	105	85 - 115	Acceptable	
THCV	0.195	0.2	%	97.5	85 - 115	Acceptable	
THCVA	0.187	0.2	%	93.5	85 - 115	Acceptable	
CBN	0.205	0.2	%	103	85 - 115	Acceptable	
THC	0.192	0.2	%	96.0	85 - 115	Acceptable	
D8THC	0.192	0.2	%	96.0	85 - 115	Acceptable	
CBL	0.186	0.2	%	93.0	85 - 115	Acceptable	
CBC	0.206	0.2	%	103	85 - 115	Acceptable	
THCA	0.203	0.2	%	102	85 - 115	Acceptable	
CBCA	0.185	0.2	%	92.5	85 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	ND	0.1	%	< 0.1	Acceptable	
CBDV	ND	0.1	%	< 0.1	Acceptable	
CBD-A	ND	0.1	%	< 0.1	Acceptable	
CBG-A	ND	0.1	%	< 0.1	Acceptable	
CBG	ND	0.1	%	< 0.1	Acceptable	
CBD	ND	0.1	%	< 0.1	Acceptable	
THCV	ND	0.1	%	< 0.1	Acceptable	
THCVA	ND	0.1	%	< 0.1	Acceptable	
CBN	ND	0.1	%	< 0.1	Acceptable	
THC	ND	0.1	%	< 0.1	Acceptable	
D8THC	ND	0.1	%	< 0.1	Acceptable	
CBL	ND	0.1	%	< 0.1	Acceptable	
CBC	ND	0.1	%	< 0.1	Acceptable	
THCA	ND	0.1	%	< 0.1	Acceptable	
CBCA	ND	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



This report cannot be used for ODA, OHA or OLCC compliance requirements.

J AOAC 2015 V98-6					Batch ID: 1905723			
Sample Duplicate					Sample ID: 19-007141-0002			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBDV	ND	ND	0.1	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.1	%	0	< 20	Acceptable	
CBG	ND	ND	0.1	%	0	< 20	Acceptable	
CBD	2.23	0.909	0.1	%	84.2	< 20	Outlier	R, Q4, Q6
THCV	ND	ND	0.1	%	0	< 20	Acceptable	
THCVA	ND	ND	0.1	%	0	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	ND	ND	0.1	%	0	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	0.185	ND	0.1	%	NA	< 20	Acceptable	R2, Q4
THCA	ND	ND	0.1	%	0	< 20	Acceptable	
CBCA	ND	ND	0.1	%	0	< 20	Acceptable	

Abbreviations

R - Relative percent difference (RPD) outside control limit.
R2 - Sample replicates RPD non-calculable, as only one replicate is within analytical range.
ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation
Q4 - Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
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.