



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

Product identity: Muscle Comfort Oil
Laboratory ID: 19-001570-0003

Client/Metric ID: .
Sample Date:

Summary

Potency:

Analyte per 1g	Result	Limits	Units	LOQ	
CBD per 1g	1.01		mg/1g	0.0333	CBD-Total per 1g 1.01 mg/1g
					THC-Total per 1g < 0.063 mg/1g
					(Reported in milligrams per serving)

Microbiology:

Less than LOQ for all analytes.



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Customer: Leaf of Life Wellness

Product identity: Muscle Comfort Oil

Client/Metric ID: .

Sample Date:

Laboratory ID: 19-001570-0003

Relinquished by: Received By Mail

Temp: 15.8 °C

Weight Received: 56.7 g

Serving Size #1: 1 g

Sample Results

Potency per 1g		Batch: 1901543						
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes	
CBC per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBC-A per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBC-Total per 1g [†]	< LOQ		mg/1g	0.0626	02/22/19	J AOAC 2015 V98-6		
CBD per 1g	1.01		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBD-A per 1g	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBD-Total per 1g	1.01		mg/1g	0.0626	02/22/19	J AOAC 2015 V98-6		
CBDV per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBDV-A per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBDV-Total per 1g [†]	< LOQ		mg/1g	0.0622	02/22/19	J AOAC 2015 V98-6		
CBG per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBG-A per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBG-Total per 1g [†]	< LOQ		mg/1g	0.0626	02/22/19	J AOAC 2015 V98-6		
CBL per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
CBN per 1g	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
Δ8-THC per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
Δ9-THC per 1g	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
THC-A per 1g	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
THC-Total per 1g	< LOQ		mg/1g	0.0626	02/22/19	J AOAC 2015 V98-6		
THCV per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
THCV-A per 1g [†]	< LOQ		mg/1g	0.0333	02/22/19	J AOAC 2015 V98-6		
THCV-Total per 1g [†]	< LOQ		mg/1g	0.0622	02/22/19	J AOAC 2015 V98-6		

Microbiology								
Analyte	Result	Limits	Units	LOQ	Batch	Analyze	Method	Notes
E.coli	< LOQ		cfu/ml	10	1901325	02/17/19	AOAC 991.14 (Petrifilm)	X
Total Coliforms	< LOQ		cfu/ml	10	1901325	02/17/19	AOAC 991.14 (Petrifilm)	X



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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.

Units of Measure

cfu/ml = Colony forming units per milliliter

g = Gram

mg/1g = Milligram per 1g

% = Percentage of sample

% wt = µg/g divided by 10,000

Glossary of Qualifiers

X = Not ORELAP accredited.

Approved Signatory

Derrick Tanner
General Manager



Job Number: 19-001570
Report Number: 19-001570-00
Report Date: 02/22/2019
ORELAP#: OR100028
Purchase Order:
Received: 02/14/19 15:45

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

Cannabis Chain of Custody Record

LEAF OF LIFE WELLNESS 19-001570



100028

Case Order Number:

Contract Number:

Project Name:

- ☐ Report Instructions:
☐ Send to State - METRC
☒ Email Final Results:
☐ Fax Final Results
☐ Cash/Check/CC/Net 30

Other:

Company: LEAF OF LIFE WELLNESS		Analysis Requested										Leaf of Life Wellness			Project Name:		
Contact: DEREK BAKER		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
Address: 333 N. Dalum Canyon Rd Email: Billy.Baker@leafwellness.com Phone: 503-550-6666 Fax:																	
Processor's License:																	
Field ID	Date/Time Collected																
Extreme Relief				X						X					20g		Tested as
Therapeutic				X						X					20g		
Muscle Laxative				X						X					20g		
Lavender Salt				X						X					80g		
Heavy Salt				X					X	X					1		
Per phone call w/ Derek 2/13/19																	
JS 2/14/19																	

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day)				<i>[Signature]</i>	2-14-19	15:45	Client Alias:
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)							Order Number:
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)							Proper Container
							Sample Condition
							Temperature: 15.8
							Shipped Via: USPS
							Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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

Revision: 1.01 Control#: CF023
Effective 01/09/2019 Revised 01/09/2019

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**Columbia Food/Pixis Labs
Sample Receipt Form**

Revision: 0.01 Document Control: CF015
Revised: 04/19/2018 Effective: 04/19/2018

Job Number: _____ Search Name: _____

Package/Cooler opened on (if different than received date/time) Date: 2-14-19 Time: 15:45

Received By (Initials): JV

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

Were signature and date correct? _____ YES NO NA

2) Were custody papers included in the package/cooler? YES NO NA

3) Were custody papers properly filled out (ink, sign, date)? YES NO NA

4) Did you sign custody papers in the appropriate place? YES NO NA

5) How was the package/cooler delivered?

UPS FEDEX USPS CLIENT COURIER OTHER: _____

Tracking Number (written in or copy of shipping label): 9405 5118 9956 0056 2677 45

6) What kind of packing material was used?

Peanuts Bubble Wrap Foam Paper Other:

7) Was sufficient ice used (if appropriate)?
What kind? YES NO NA

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

15) Temperature of the samples upon receipt (See SOP for proper temps) 15.8 °C

16) Sample location prior to login: R25 R39 R44 F44 Ambient Shelf Other:

Explain any discrepancies: _____

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Laboratory Quality Control Results

J AOAC 2015 V98-6

Batch ID: 1901543

Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00964	0.01	%	96.4	85 - 115	Acceptable	
CBDV	0.0101	0.01	%	101	85 - 115	Acceptable	
CBD-A	0.00985	0.01	%	98.5	85 - 115	Acceptable	
CBG-A	0.00961	0.01	%	96.1	85 - 115	Acceptable	
CBG	0.0100	0.01	%	100	85 - 115	Acceptable	
CBD	0.00925	0.01	%	92.5	85 - 115	Acceptable	
THCV	0.00970	0.01	%	97.0	85 - 115	Acceptable	
THCVA	0.00975	0.01	%	97.5	85 - 115	Acceptable	
CBN	0.0105	0.01	%	105	85 - 115	Acceptable	
THC	0.0101	0.01	%	101	85 - 115	Acceptable	
D8THC	0.00955	0.01	%	95.5	85 - 115	Acceptable	
CBL	0.00951	0.01	%	95.1	85 - 115	Acceptable	
CBC	0.0103	0.01	%	103	85 - 115	Acceptable	
THCA	0.00998	0.01	%	99.8	85 - 115	Acceptable	
CBCA	0.00939	0.01	%	93.9	85 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	ND	0.005	%	< 0.005	Acceptable	
CBDV	ND	0.005	%	< 0.005	Acceptable	
CBD-A	ND	0.005	%	< 0.005	Acceptable	
CBG-A	ND	0.005	%	< 0.005	Acceptable	
CBG	ND	0.005	%	< 0.005	Acceptable	
CBD	ND	0.005	%	< 0.005	Acceptable	
THCV	ND	0.005	%	< 0.005	Acceptable	
THCVA	ND	0.005	%	< 0.005	Acceptable	
CBN	ND	0.005	%	< 0.005	Acceptable	
THC	ND	0.005	%	< 0.005	Acceptable	
D8THC	ND	0.005	%	< 0.005	Acceptable	
CBL	ND	0.005	%	< 0.005	Acceptable	
CBC	ND	0.005	%	< 0.005	Acceptable	
THCA	ND	0.005	%	< 0.005	Acceptable	
CBCA	ND	0.005	%	< 0.005	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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J AOAC 2015 V98-6					Batch ID: 1901543			
Sample Duplicate					Sample ID: 19-001570-0002			
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDV-A	ND	ND	0.005	%	0	< 20	Acceptable	
CBDV	ND	ND	0.005	%	0	< 20	Acceptable	
CBD-A	ND	ND	0.005	%	0	< 20	Acceptable	
CBG-A	ND	ND	0.005	%	0	< 20	Acceptable	
CBG	ND	ND	0.005	%	0	< 20	Acceptable	
CBD	0.0977	0.0964	0.005	%	1.34	< 20	Acceptable	
THCV	ND	ND	0.005	%	0	< 20	Acceptable	
THCVA	ND	ND	0.005	%	0	< 20	Acceptable	
CBN	ND	ND	0.005	%	0	< 20	Acceptable	
THC	ND	ND	0.005	%	0	< 20	Acceptable	
D8THC	ND	ND	0.005	%	0	< 20	Acceptable	
CBL	ND	ND	0.005	%	0	< 20	Acceptable	
CBC	ND	ND	0.005	%	0	< 20	Acceptable	
THCA	ND	ND	0.005	%	0	< 20	Acceptable	
CBCA	ND	ND	0.005	%	0	< 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.