

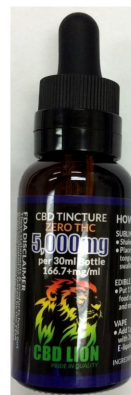


This report cannot be used for ODA, OHA or OLCC compliance requirements.

This is an amended version of the report# 056441-01.

Reason: CBD Lion logo included on report.

Customer: CBD Lion



Product identity: 5000mg Tincture

Client/Metric ID: .

Sample Date:

Laboratory ID: 18-011141-0022

Relinquished by: Received By Mail

Temp: 20.03 °C

Weight Received: 28 g

Sample Results

Potency per 28g					Batch: 1807740		
Analyte	Result	Limits	Units	LOQ	Analyze	Method	Notes
CBC per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBC-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBC-Total per 28g [†]	< LOQ		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBD per 28g	4956		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBD-A per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBD-Total per 28g	4956		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBDV per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBDV-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBDV-Total per 28g [†]	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	
CBG per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBG-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBG-Total per 28g [†]	< LOQ		mg/28g	52.6	12/07/18	J AOAC 2015 V98-6	
CBL per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
CBN per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
Δ8-THC per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
Δ9-THC per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THC-A per 28g	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THC-Total per 28g	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	
THCV per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THCV-A per 28g [†]	< LOQ		mg/28g	28.0	12/07/18	J AOAC 2015 V98-6	
THCV-Total per 28g [†]	< LOQ		mg/28g	52.4	12/07/18	J AOAC 2015 V98-6	



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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.

Glossary of Qualifiers

† = Analyte not NELAP accredited.

Units of Measure

g = Gram

% = Percentage of sample

% wt = $\mu\text{g/g}$ 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 Record

ORELAP ID: OR100028

Company:		Analysis Requested												Purchase Order Number:		
Contact:		<div style="display: flex; justify-content: space-between;"> <div> 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 </div> <div> Matrix Weight Serving size for edibles Comments/Metric ID </div> </div>												Project Number:		
Address:														Project Name:		
Email:														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30		
Phone: Fax:														Other:		
Processor's License:																
Field ID	Date/Time Collected															
1 - 0 Jack Herer				X										Oil	2g	Please take
2 - 0 Sour Diesel				X										Oil	2g	picture for COA
3 - 0 Sour Tangie				X										Oil	2g	with loose
4 - 1 Cherry Pie				X										Oil	2g	cartridge package
5 - 1 Strawberry Cough				X										Oil	2g	
6 - 1 Ghost Train HAZE				X										Oil	2g	
7 - 1 Lemon Squeeze				X										Oil	2g	
8 - 2 Blueberry				X										Oil	2g	
Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: 20.03 Shipped Via: UPS Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
<input type="checkbox"/> Standard (5 day)																
<input type="checkbox"/> Rush (3-4 day) (1.5x Standard)																
<input type="checkbox"/> Priority Rush (2 day) (2x Standard)																

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 Record

ORELAP ID: OR100028

Company:		Analysis Requested										Purchase Order Number:					
Contact:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>Pesticides - OR 59 compounds</div> <div>Pesticide Multi-Residue - 379 compounds</div> <div>Potency</div> <div>Residual Solvents</div> <div>Water Activity</div> <div>Moisture</div> <div>Terpenes</div> <div>Micro: Yeast and Mold</div> <div>Micro: E.Coli and Total Coliform</div> <div>Heavy Metals</div> <div>Mycotoxins</div> <div>Other</div> </div>										Project Number:					
Address:												Project Name:					
Email:												<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30					
Phone: Fax:												Other:					
Processor's License:																	
Field ID	Date/Time Collected											Matrix	Weight	Serving size for edibles	Comments/Metric ID		
9 - Jack Herer PEN																	
10 - Sour Diesel "																	Please take
11 - Sour Tangie "																	Picture for COA
12 - Cherry Pie "																	with PEN
13 - Strawberry Cough "																	
14 - GHOST TRAIN HAZE "																	
15 - Lemon Squeeze "																	
16 - Blueberry "																	
Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only: Client Alias: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										
<input type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)																	

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Company: CBOLION		Analysis Requested												Purchase Order Number:			
Contact: Erik Lundgren		<div style="display: flex; flex-direction: row;"> <div style="flex: 1;"> 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 </div> <div style="flex: 1;"> Matrix Weight Serving size for edibles </div> </div>												Project Number:			
Address: 25669 Hillview Ct														Project Name:			
Email: Erik@CBOLION.COM														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30			
Phone: 503-688-9087 Fax:														Other:			
Processor's License: N/A																	
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/Metrc ID
17 - CB0 ISOLATE			X	X	X						X	X		CON	7g		
18 - 250mg Tincture				X										Oil	15g		
19 - 500mg				X										Oil	28g		
20 - 1,000mg				X										Oil	28g		
21 - 2,000mg				X										Oil	28g		
22 - 5,000mg				X										Oil	28g		

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input checked="" type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)				July 6	12/18	10:35	Client Alias: Order Number: Proper Container Sample Condition Temperature: Shipped Via: Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
							20.03 17.2 Up 5 12.3 18

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Company:		Analysis Requested												Purchase Order Number:				
Contact:		<div style="display: flex; flex-direction: column;"> <div>Pesticides - OR 59 compounds</div> <div>Pesticide Multi-Residue - 379 compounds</div> <div>Potency</div> <div>Residual Solvents</div> <div>Water Activity</div> <div>Moisture</div> <div>Terpenes</div> <div>Micro: Yeast and Mold</div> <div>Micro: E.Coli and Total Coliform</div> <div>Heavy Metals</div> <div>Mycotoxins</div> <div>Other</div> </div>												Project Number:				
Address:														Project Name:				
Email:														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30				
Phone: Fax:														Other:				
Processor's License:																		
CONCENTRATE (Shatter) Field ID	Date/Time Collected														Matrix	Weight	Serving size for edibles	Comments/Metric ID
23-1 Jack Herer															CON	2g		
24-0 Sour Diesel															CON	2g		
25-0 Sour TANGIE															CON	2g		
26-0 Cherry Pie															CON	2g		
27-0 Strawberry Cough															CON	2g		
28-0 Ghost TRAIN HAZE															CON	2g		
29-0 Lemon Squeeze															CON	2g		
30-1 Blueberry															CON	2g		
Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:											
<input type="checkbox"/> Standard (5 day)				<i>[Signature]</i>	12/3/18	10:35	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: 20.3											
							Shipped Via: UPS											
							Evidence of cooling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No											

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

Cannabis Chain of Custody Record

ORELAP ID: OR100028

Company:		Analysis Requested												Purchase Order Number:				
Contact:		<div style="display: flex; flex-direction: column; align-items: center;"> <div>Pesticides – OR 59 compounds</div> <div>Pesticide Multi-Residue – 379 compounds</div> <div>Potency</div> <div>Residual Solvents</div> <div>Water Activity</div> <div>Moisture</div> <div>Terpenes</div> <div>Micro: Yeast and Mold</div> <div>Micro: E. Coli and Total Coliform</div> <div>Heavy Metals</div> <div>Mycotoxins</div> <div>Other</div> </div>												Project Number:				
Address:														Project Name:				
Email:														<input type="checkbox"/> Report Instructions: <input type="checkbox"/> Send to State - METRC <input type="checkbox"/> Email Final Results: <input type="checkbox"/> Fax Final Results <input type="checkbox"/> Cash/Check/CC/Net 30				
Phone: Fax:														Other:				
Processor's License:																		
(LOTIONS)	Field ID	Date/Time Collected																
31 -	300mg Lotion																	
32 -	900mg Lotion																	

Collected By:	Relinquished By:	Date	Time	Received by:	Date	Time	Lab Use Only:
<input type="checkbox"/> Standard (5 day) <input type="checkbox"/> Rush (3-4 day) (1.5x Standard) <input type="checkbox"/> Priority Rush (2 day) (2x Standard)				<i>[Signature]</i>	12/31/18	10:35	Client Alias: Order Number: Proper Container: Sample Condition: Temperature: 20.3 Shipped Via: UPS Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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: 12/31/18 Time: 10:35

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): 1Z 8366AY 03 9902 2451

- 6) What kind of packing material was used?
Peanuts Bubble Wrap Foam Paper Other: None
- 7) Was sufficient ice used (if appropriate)?
What kind? YES NO NA
Blue Ice Ice Cooler Packs Dry Ice None
- 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) 17.2 °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: 1807775**
Laboratory Control Sample

Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.192	0.2	%	96.0	85 - 115	Acceptable	
CBDV	0.203	0.2	%	102	85 - 115	Acceptable	
CBD-A	0.191	0.2	%	95.5	85 - 115	Acceptable	
CBG-A	0.192	0.2	%	96.0	85 - 115	Acceptable	
CBG	0.212	0.2	%	106	85 - 115	Acceptable	
CBD	0.189	0.2	%	94.5	85 - 115	Acceptable	
THCV	0.201	0.2	%	101	85 - 115	Acceptable	
THCVA	0.188	0.2	%	94.0	85 - 115	Acceptable	
CBN	0.198	0.2	%	99.0	85 - 115	Acceptable	
THC	0.193	0.2	%	96.5	85 - 115	Acceptable	
D8THC	0.194	0.2	%	97.0	85 - 115	Acceptable	
CBL	0.182	0.2	%	91.0	85 - 115	Acceptable	
CBC	0.212	0.2	%	106	85 - 115	Acceptable	
THCA	0.187	0.2	%	93.5	85 - 115	Acceptable	
CBCA	0.183	0.2	%	91.5	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.

JAOAC 2015 V98-6						Batch ID: 1807775		
Sample Duplicate						Sample ID: 18-011131-0001		
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	0.177	0.179	0.1	%	1.12	< 20	Acceptable	
CBG-A	1.18	1.19	0.1	%	0.844	< 20	Acceptable	
CBG	0.243	0.244	0.1	%	0.411	< 20	Acceptable	
CBD	ND	ND	0.1	%	0	< 20	Acceptable	
THCV	0.174	0.175	0.1	%	0.573	< 20	Acceptable	
THCVA	0.679	0.684	0.1	%	0.734	< 20	Acceptable	
CBN	ND	ND	0.1	%	0	< 20	Acceptable	
THC	16.2	16.4	0.1	%	1.23	< 20	Acceptable	
D8THC	ND	ND	0.1	%	0	< 20	Acceptable	
CBL	ND	ND	0.1	%	0	< 20	Acceptable	
CBC	0.191	0.177	0.1	%	7.61	< 20	Acceptable	
THCA	69.8	70.4	0.1	%	0.856	< 20	Acceptable	
CBCA	0.807	0.814	0.1	%	0.864	< 20	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.

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.