



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



Report Number: 22-007814/D005.R000
Report Date: 07/11/2022
ORELAP#: OR100028
Purchase Order: LDB8
Received: 07/05/22 11:48

Customer: CJ2, LLC (DBA Zentopia)
Product identity: LDB8-LM-062422-17:29
Client/Metric ID: .
Laboratory ID: 22-007814-0002

Summary

Potency:

Analyte per 16fl oz	Result	Limits	Units	Status	
CBD per 16fl oz	52.1		mg/16fl oz		CBD-Total per 16fl oz 52.1 mg/16fl oz
					THC-Total per 16fl oz <LOQ
(Reported in milligrams per serving)					



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Customer: CJ2, LLC (DBA Zentopia)
92 Centennial Loop
Eugene Oregon 97401
United States of America (USA)

Product identity: LDB8-LM-062422-17:29

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-007814-0002

Evidence of Cooling: No

Temp: 21.8 °C

Relinquished by: USPS

Serving Size #1: 473.65 g

Density: 1.001 g/ml

Sample Results

Potency per 16fl oz	Method: J AOAC 2015 V98-6 (mod)	Units mg/se	Batch: 2205777	Analyze: 7/8/22 12:28:00 AM	
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBC-A per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBC-Total per 16fl oz ¹	< LOQ		mg/16fl oz	0.884	
CBD per 16fl oz	52.1		mg/16fl oz	0.471	
CBD-A per 16fl oz	< LOQ		mg/16fl oz	0.471	
CBD-Total per 16fl oz	52.1		mg/16fl oz	0.884	
CBDV per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBDV-A per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBDV-Total per 16fl oz ¹	< LOQ		mg/16fl oz	0.879	
CBE per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBG per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBG-A per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBG-Total per 16fl oz ¹	< LOQ		mg/16fl oz	0.879	
CBL per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBL-A per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
CBL-Total per 16fl oz ¹	< LOQ		mg/16fl oz	0.884	
CBN per 16fl oz	< LOQ		mg/16fl oz	0.471	
CBT per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
Δ8-THCV per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
Δ8-THC per 16fl oz	< LOQ		mg/16fl oz	0.471	
Δ9-THC per 16fl oz	< LOQ		mg/16fl oz	0.471	
exo-THC per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
THC-A per 16fl oz	< LOQ		mg/16fl oz	0.471	
THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.884	
THCV per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
THCV-A per 16fl oz ¹	< LOQ		mg/16fl oz	0.471	
THCV-Total per 16fl oz ¹	< LOQ		mg/16fl oz	0.885	
Total Cannabinoids per 16fl oz	52.1		mg/16fl oz		



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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

- g = g
- g/ml = Gram per milliliter
- mg/16fl oz = Milligram per 16fl oz
- % = Percentage of sample
- % wt = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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Hemp & Cannabis: Usable / Extract / Finished Product
Chain of Custody Record
ORELAP ID: OR100028 ANAB ISO 17025 ID: AT-1508

Document Control ID: 2832 Revision: 5
Effective: 01/04/2022

Company: CJ2, LLC Contact: Cassia Zeller Address: 92 Centennial Loop City: Eugene State: OR Zip Code: 97401 <input checked="" type="checkbox"/> Email Results: Cassiaz@Zentopia.com <input type="checkbox"/> Ph: (503) - 869-7259 Billing Contact (if different) Name: _____ Email: _____ Address: _____ City: _____ State: _____ Zip: _____ Ph: () - _____			Analysis Requested			PO Number: LDB8 Project ID: _____ Batch ID: _____ Sampled by: _____ Custom Reporting: _____		
			Source Material: <input type="checkbox"/> - Ind. Hemp product <input type="checkbox"/> - Rec. Cannabis Reporting Type: <input type="checkbox"/> - Compliance <input type="checkbox"/> - R&D Report to: <input type="checkbox"/> - METRC <input type="checkbox"/> - ODA <input type="checkbox"/> - USDA <input type="checkbox"/> - Other:					
			Turnaround time (TAT - Business Days): <input checked="" type="checkbox"/> - 5BD <input type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <small>*Check for availability</small>					
Lab ID	Client Sample Identification	Sample date	Potency	Material Type †	Weight (Units)	Comments/Metric ID		
	LDB8-LM-062522-7:47	06/25/22	✓		16 oz			
	LDB8-LM-062422-17:29	06/24/22	✓		16 oz			
	LDB8-WM-062222-14:52	06/22/22	✓		16 oz			
	LDB8-WM-062322-7:01	06/23/22	✓		16 oz			
	LDB8-MG-062122-12:45	06/21/22	✓		16 oz			
	LDB8-MG-062422-12:59	06/24/22	✓		16 oz			
Signature - Relinquished By: <i>John Atchison</i>			Signature - Received By: <i>DS</i>			Lab Use Only:		
Date: 07/01/22		Time: 9:50 Am		Date: 7/5/22		Time: 11:48		
<input checked="" type="checkbox"/> Shipped Via: <u>USPS</u> or <input type="checkbox"/> Client drop off Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): _____ Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Payment: <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____								

† - Material Type Codes: Plant Material (P) ; Isolate (I) ; Concentrate/Extract (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B) ; Vapor Product (V)

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 Page _____ of _____ www.columbiaboratories.com



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Document ID: 3177 Revision: 3
Effective: 04/26/2022
Page 1 of 1

PACKAGE RECEIVING FORM

Delivery Date: 7/5/22 Same as Opened By Date Unsure

How was the package delivered?

UPS FEDEX USPS DHL OTHER: _____

Tracking Number: 9405 5361 0899 2503 4714 27

		<small>CIRCLE ONE</small>	
1) Was package sealed with no evidence of holes/tampering?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
Further custody seal/tampering notes: _____			
2) Was packing material used?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If YES: <input type="checkbox"/> PEANUTS <input checked="" type="checkbox"/> BUBBLE <input type="checkbox"/> WRAP <input type="checkbox"/> FOAM PAPER			
3) Was a Complete Chain of Custody (COC) received?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
Comment (PT?, Email?): _____			
4) Sample temperature upon arrival?		<u>21.8</u> °C	
5) Evidence of cooling?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
If YES, What kind? <input type="checkbox"/> ICE <input type="checkbox"/> FREEZER PACK <input type="checkbox"/> DRY ICE			
Insulation? <input type="checkbox"/> PLASTIC COOLER <input type="checkbox"/> STYROFOAM <input type="checkbox"/> OTHER: _____			
6) Were sample containers sealed in separate plastic bags/secondary containment?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
7) Did sample containers arrive in good condition?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If NO: <input type="checkbox"/> LEAKED <input type="checkbox"/> BROKEN <input type="checkbox"/> OTHER: _____			
If NO: Suspect contamination of other samples? <input type="checkbox"/> YES <input type="checkbox"/> NO			
8) Sample labels present?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
9) Do sample labels agree with COC?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
If NO, number of sample containers received: _____			

Sample pre-log location:

R39 R44 F44 R99 CANNA SHELF FOOD SHELF Other: _____

Other Notes:

Received By (initials): DS Date: 7/5/22 Time: 11:48



Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2205777

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits			Evaluation	Notes
CBDVA	1	0.0010	0.001	%	100	80.0	-	120	Acceptable	
CBDV	1	0.0011	0.001	%	114	80.0	-	120	Acceptable	
CBE	1	0.0010	0.001	%	104	80.0	-	120	Acceptable	
CBDA	1	0.0009	0.001	%	94.6	90.0	-	110	Acceptable	
CBGA	1	0.0010	0.001	%	95.3	80.0	-	120	Acceptable	
CBG	1	0.0010	0.001	%	100.0	80.0	-	120	Acceptable	
CBD	1	0.0011	0.001	%	109	90.0	-	110	Acceptable	
THCV	1	0.0011	0.001	%	107	80.0	-	120	Acceptable	
d8THCV	1	0.0011	0.001	%	110	80.0	-	120	Acceptable	
THCVA	1	0.0010	0.001	%	97.4	80.0	-	120	Acceptable	
CBN	1	0.0010	0.001	%	104	90.0	-	110	Acceptable	
exo-THC	1	0.0010	0.001	%	102	80.0	-	120	Acceptable	
d9THC	1	0.0010	0.001	%	103	90.0	-	110	Acceptable	
d8THC	1	0.0010	0.001	%	98.3	90.0	-	110	Acceptable	
CBL	1	0.0010	0.001	%	103	80.0	-	120	Acceptable	
CBC	1	0.0011	0.001	%	107	80.0	-	120	Acceptable	
THCA	1	0.0009	0.001	%	91.3	90.0	-	110	Acceptable	
CBCA	1	0.0009	0.001	%	94.1	80.0	-	120	Acceptable	
CBLA	1	0.0009	0.001	%	91.2	80.0	-	120	Acceptable	
CBT	1	0.0011	0.001	%	107	80.0	-	120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDV	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBE	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBDA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBGA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBG	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBD	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THCV	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCVA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBN	<LOQ	0.0001	%	< 0.0001	Acceptable	
exo-THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d9THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
d8THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBL	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBC	<LOQ	0.0001	%	< 0.0001	Acceptable	
THCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBCA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBLA	<LOQ	0.0001	%	< 0.0001	Acceptable	
CBT	<LOQ	0.0001	%	< 0.0001	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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 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2205777						
Sample Duplicate		Sample ID: 22-007707-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD A	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBD	0.0026	0.0026	0.0001	%	1.14	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.0011	0.0011	0.0001	%	1.29	< 20	Acceptable	
d8THC	0.0002	0.0002	0.0001	%	2.98	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.0001	%	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.