



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



Report Number: 22-015162/D004.R000
Report Date: 12/19/2022
ORELAP#: OR100028
Purchase Order: LDB10-12.01.22
Received: 12/12/22 15:32

Customer: CJ2, LLC (DBA Zentopia)
Product identity: LDB10-PA-112922-15:48
Client/Metric ID: .
Laboratory ID: 22-015162-0001

Summary

Potency:

Analyte per 16fl oz	Result	Limits	Units	Status	
CBD per 16fl oz	53.1		mg/16fl oz		CBD-Total per Serving Size 53.1 mg/16fl oz
					THC-Total per Serving Size <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: LDB10-PA-112922-15:48

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-015162-0001

Evidence of Cooling: No

Temp: 18.3 °C

Relinquished by: USPS

Serving Size #1: 473.754 g

Density: 1.001 g/ml

Sample Results

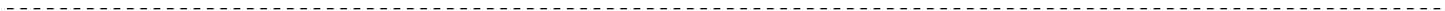
Potency per 16fl oz		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se	Batch: 2210595	Analyze: 12/13/22 9:58:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBC per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBC-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBC-Total per 16fl oz	< LOQ		mg/16fl oz	0.857		
CBD per 16fl oz	53.1		mg/16fl oz	0.456		
CBD-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBD-Total per 16fl oz	53.1		mg/16fl oz	0.857		
CBDV per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBDV-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBDV-Total per 16fl oz	< LOQ		mg/16fl oz	0.852		
CBE per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBG per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBG-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBG-Total per 16fl oz	< LOQ		mg/16fl oz	0.852		
CBL per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBL-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBL-Total per 16fl oz	< LOQ		mg/16fl oz	0.857		
CBN per 16fl oz	< LOQ		mg/16fl oz	0.456		
CBT per 16fl oz	< LOQ		mg/16fl oz	0.456		
Δ8-THCV per 16fl oz	< LOQ		mg/16fl oz	0.456		
Δ10-THC per 16fl oz	< LOQ		mg/16fl oz	0.456		
Δ8-THC per 16fl oz	< LOQ		mg/16fl oz	0.456		
Δ9-THC per 16fl oz	< LOQ		mg/16fl oz	0.456		
exo-THC per 16fl oz	< LOQ		mg/16fl oz	0.456		
THC-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
THC-Total per 16fl oz	< LOQ		mg/16fl oz	0.857		
THCV per 16fl oz	< LOQ		mg/16fl oz	0.456		
THCV-A per 16fl oz	< LOQ		mg/16fl oz	0.456		
THCV-Total per 16fl oz	< LOQ		mg/16fl oz	0.857		
Total Cannabinoids per 16fl oz	53.2		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.

^b = ISO/IEC 17025:2017 accredited method.

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 / Chain of Custody Reco
 ORELAP ID: OR100028 ANAB ISO 17025 ID:



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 <i>Billing Contact (if different)</i> Name: Cassia Zeller Email: Cassiaz@zentopia.com Address: 32682 Bush Garden Dr. City: Harrisburg State: OR Zip: 97446 Ph: (503) - 869-7259			Analysis Req CJ2, LLC (DBA Zentopia)			Project ID: LDB10-12.01.22 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 type="checkbox"/> - 5BD <input type="checkbox"/> - 3BD* <input type="checkbox"/> - 2BD* <i>*Check for availability</i>					
Lab ID	Client Sample Identification	Sample date	Potency	Material Type †	Weight (Units)	Comments/Metric ID		
	LDB10-PA-112922-15:48	11/29/22	✓		16 oz			
	LDB10-PA-113022-8:33	11/30/22	✓		16 oz			
	LDB10-WM-113022-13:04	11/30/22	✓		16 oz			
	LDB10-WM-120122-8:26	12/01/22	✓		16 oz			
Signature - Relinquished By: <i>John Aitchison</i>			Signature - Received By: <i>MELT</i>			Lab Use Only: <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): <u>18.3</u> 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)

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2210595

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.00091	0.001	%	89.8	80.0	- 120	Acceptable	
CBDV	2	0.0010	0.001	%	95.0	80.0	- 120	Acceptable	
CBE	2	0.0010	0.001	%	93.7	80.0	- 120	Acceptable	
CBDA	1	0.00091	0.001	%	94.8	90.0	- 110	Acceptable	
CBGA	1	0.00092	0.001	%	95.2	80.0	- 120	Acceptable	
CBG	1	0.00094	0.001	%	98.1	80.0	- 120	Acceptable	
CBD	1	0.00094	0.001	%	97.8	90.0	- 110	Acceptable	
THCV	2	0.0010	0.001	%	96.3	80.0	- 120	Acceptable	
d8THCV	2	0.0010	0.001	%	93.5	80.0	- 120	Acceptable	
THCVA	2	0.00088	0.001	%	89.6	80.0	- 120	Acceptable	
CBN	1	0.0010	0.001	%	98.1	80.0	- 120	Acceptable	
exo-THC	2	0.0010	0.001	%	93.3	80.0	- 120	Acceptable	
d9THC	1	0.0010	0.001	%	101	90.0	- 110	Acceptable	
d8THC	1	0.0010	0.001	%	98.7	90.0	- 110	Acceptable	
CBL	2	0.0010	0.001	%	96.1	80.0	- 120	Acceptable	
d10THC	1	0.0009	0.001	%	98.2	80.0	- 120	Acceptable	
CB	2	0.0010	0.001	%	94.4	80.0	- 120	Acceptable	
THCA	1	0.00089	0.001	%	93.4	90.0	- 110	Acceptable	
CBCA	2	0.00091	0.001	%	88.4	80.0	- 120	Acceptable	
CBLA	2	0.00095	0.001	%	90.4	80.0	- 120	Acceptable	
CBT	2	0.0010	0.001	%	92.5	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	
d10THC	<LOQ	0.0001	%	< 0.0001	Acceptable	
CB	<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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Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2210595						
Sample Duplicate		Sample ID: 22-015043-0007						
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	
CBDA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBG	0.000627	0.000640	0.0001	%	2.09	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCV	0.000135	0.000139	0.0001	%	3.10	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBN	0.000421	0.000431	0.0001	%	2.15	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d9THC	0.0288	0.0292	0.0001	%	1.33	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.0001	%	NA	< 20	Acceptable	
CBC	0.000271	0.000277	0.0001	%	2.38	< 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	0.000470	0.000479	0.0001	%	1.95	< 20	Acceptable	

Abbreviations

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

Units of Measure:



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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.