



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



Report Number: 22-001043/D009.R000
Report Date: 02/03/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/27/22 16:45

Customer: IHC LLC
Product identity: 0103LIRVAP200_OG
Client/Metric ID: .
Laboratory ID: 22-001043-0003

Summary

Potency:

Analyte	Result (%)		
Δ8-THC†	73.1	<ul style="list-style-type: none"> ● Δ8-THC ● CBD-A ● CBD ● CBT ● CBC ● Δ8-THCV ● CBN ● CBE ● CBG ● CBC-A ● THC-A ● CBG-A 	CBD-Total 6.54%
CBD-A	4.71		THC-Total <LOQ
CBD	2.41		(Reported in percent of total sample)
CBT†	0.513		
CBC	0.451		
Δ8-THCV	0.415		
CBN	0.377		
CBE†	0.237		
CBG†	0.222		
CBC-A†	0.205		
THC-A	0.170		
CBG-A†	0.139		



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Customer: IHC LLC
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)

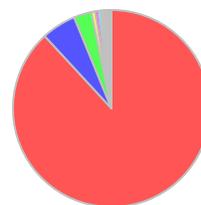
Product identity: 0103LIRVAP200_OG
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001043-0003
Evidence of Cooling: No
Temp: 17.5 °C
Relinquished by: Client



**THE HEMP
 COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2200974	Analyze: 2/2/22 11:28:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.451		0.0997			
CBC-A†	0.205		0.0997			
CBC-Total†	0.631		0.187			
CBD	2.41		0.0997			
CBD-A	4.71		0.0997			
CBD-Total	6.54		0.187			
CBDV†	< LOQ		0.0997			
CBDV-A†	< LOQ		0.0997			
CBDV-Total†	< LOQ		0.186			
CBE†	0.237		0.0997			
CBG†	0.222		0.0997			
CBG-A†	0.139		0.0997			
CBG-Total	0.344		0.186			
CBL†	< LOQ		0.0997			
CBL-A†	< LOQ		0.0997			
CBL-Total†	< LOQ		0.187			
CBN	0.377		0.0997			
CBT†	0.513		0.0997			
Δ8-THC†	73.1		0.997			
Δ8-THCV	0.415		0.0997			
Δ9-THC	< LOQ		0.0997			
THC-A	0.170		0.0997			
THC-Total	< LOQ		0.187			
THCV†	< LOQ		0.0997			
THCV-A†	< LOQ		0.0997			
THCV-Total†	< LOQ		0.186			
Total Cannabinoids†	82.9					



- Δ8-THC
- THC-A
- CBD-A
- CBD
- CBT
- CBC
- Δ8-THCV
- CBN
- CBE
- CBG
- CBC-A

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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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

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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**Hemp / Cannabis Usable / Extract / Finished Products
 Chain of Custody Record**

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021
 ORELAP ID: OR100028

Company: IHC Contact: Kyle Farook Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input type="checkbox"/> Email Results: dropbox Ph: (503) 608164 <input type="checkbox"/> Fx Results: () Billing (if different): beth@thehempcollect.cor				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
				Pesticides - OR 59 compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E.Coli and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metric ID
1	0103LIRVAP200_ST	1/27				X									E		
2	0103LIRVAP200_SG	1/27				X									E		
3	0103LIRVAP200_OG	1/27				X									E		
4	0103LIRVAP200_SP	1/27				X									E		
5	0103LIRVAP200_PB	1/27				X									E		
6	01020506LIRVAP_PW	1/27				X									E		
7	01020506LIRVAP_FV	1/27				X									E		
8	0107LIRVAP200_OGK	1/27				X									E		
9	01020506LIRBRD_FV	1/27				X									E		
10	01FLT_012722_PP	1/27				X			X						V		
Relinquished By:		Date	Time	Received By:			Date	Time	Lab Use Only:								
Kyle Farook		1/27	4:45	DS			1/27/22	16:45	<input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 17.5°C Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Prelog storage: _____								

† - Sample Type Codes: Vegetation (V) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

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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: 2200974

Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.192	0.2	%	95.9	85.0	- 115	Acceptable	
CBDV	0.201	0.2	%	100	85.0	- 115	Acceptable	
CBE	0.196	0.2	%	98.2	85.0	- 115	Acceptable	
CBDA	0.213	0.2	%	107	85.0	- 115	Acceptable	
CBGA	0.192	0.2	%	95.8	85.0	- 115	Acceptable	
CBG	0.188	0.2	%	94.2	85.0	- 115	Acceptable	
CBD	0.206	0.2	%	103	85.0	- 115	Acceptable	
THCV	0.185	0.2	%	92.5	85.0	- 115	Acceptable	
d8THCV	0.188	0.2	%	93.8	85.0	- 115	Acceptable	
THCVA	0.189	0.2	%	94.4	85.0	- 115	Acceptable	
CBN	0.207	0.2	%	103	85.0	- 115	Acceptable	
exo-THC	0.176	0.2	%	88.2	85.0	- 115	Acceptable	
d9THC	0.196	0.2	%	98.0	85.0	- 115	Acceptable	
d8THC	0.171	0.2	%	85.6	85.0	- 115	Acceptable	
CBL	0.184	0.2	%	91.8	85.0	- 115	Acceptable	
CBC	0.182	0.2	%	91.1	85.0	- 115	Acceptable	
THCA	0.204	0.2	%	102	85.0	- 115	Acceptable	
CBCA	0.196	0.2	%	97.9	85.0	- 115	Acceptable	
CBLA	0.198	0.2	%	98.9	85.0	- 115	Acceptable	
CBT	0.226	0.2	%	113	85.0	- 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1		Acceptable	
CBDV	<LOQ	0.1	%	< 0.1		Acceptable	
CBE	<LOQ	0.1	%	< 0.1		Acceptable	
CBDA	<LOQ	0.1	%	< 0.1		Acceptable	
CBGA	<LOQ	0.1	%	< 0.1		Acceptable	
CBG	<LOQ	0.1	%	< 0.1		Acceptable	
CBD	<LOQ	0.1	%	< 0.1		Acceptable	
THCV	<LOQ	0.1	%	< 0.1		Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1		Acceptable	
THCVA	<LOQ	0.1	%	< 0.1		Acceptable	
CBN	<LOQ	0.1	%	< 0.1		Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1		Acceptable	
d9THC	<LOQ	0.1	%	< 0.1		Acceptable	
d8THC	<LOQ	0.1	%	< 0.1		Acceptable	
CBL	<LOQ	0.1	%	< 0.1		Acceptable	
CBC	<LOQ	0.1	%	< 0.1		Acceptable	
THCA	<LOQ	0.1	%	< 0.1		Acceptable	
CBCA	<LOQ	0.1	%	< 0.1		Acceptable	
CBLA	<LOQ	0.1	%	< 0.1		Acceptable	
CBT	<LOQ	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



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Laboratory Quality Control Results

J AOAC 2015 V98-6								
Batch ID: 2200974								
Sample Duplicate								
Sample ID: 22-001043-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBE	0.241	0.230	0.1	%	4.81	< 20	Acceptable	
CBDA	2.30	2.28	0.1	%	0.721	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	0.232	0.215	0.1	%	7.55	< 20	Acceptable	
CBD	2.58	2.52	0.1	%	2.20	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.455	0.427	0.1	%	6.43	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	0.403	0.373	0.1	%	7.70	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	78.1	77.7	0.1	%	0.462	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	0.485	0.477	0.1	%	1.63	< 20	Acceptable	
THCA	0.255	0.245	0.1	%	3.76	< 20	Acceptable	
CBCA	0.249	0.246	0.1	%	0.919	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.586	0.521	0.1	%	11.7	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
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LOQ - Limit of Quantitation

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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.