



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



Report Number: 22-001139/D015.R000
Report Date: 02/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/31/22 16:12

Customer: IHC LLC
Product identity: 01LIRVAP200_ST
Client/Metric ID: .
Laboratory ID: 22-001139-0007

Summary

Potency:

Analyte	Result (%)	- CBD - CBC - CBD-A - CBT - CBE - CBN - CBG - CBC-A - CBDV - THC-A	
CBD	38.0		
CBC	7.60	CBD-Total 44.2%	
CBD-A	7.06	THC-Total <LOQ	
CBT†	6.16	(Reported in percent of total sample)	
CBE†	4.57		
CBN	4.35		
CBG†	3.76		
CBC-A†	0.645		
CBDV†	0.563		
THC-A	0.148		



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

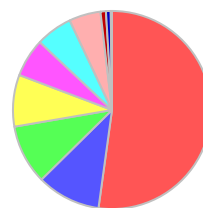
Product identity: 01LIRVAP200_ST
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-001139-0007
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: Client



**THE HEMP
COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2201060	Analyze: 2/4/22 3:35:00 AM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	7.60		0.100	
CBC-A [†]	0.645		0.100	
CBC-Total [†]	8.17		0.188	
CBD	38.0		1.00	
CBD-A	7.06		0.100	
CBD-Total	44.2		1.09	
CBDV [†]	0.563		0.100	
CBDV-A [†]	< LOQ		0.100	
CBDV-Total [†]	0.563		0.187	
CBE [†]	4.57		0.100	
CBG [†]	3.76		0.100	
CBG-A [†]	< LOQ		0.100	
CBG-Total	3.76		0.187	
CBL [†]	< LOQ		0.100	
CBL-A [†]	< LOQ		0.100	
CBL-Total [†]	< LOQ		0.188	
CBN	4.35		0.100	
CBT [†]	6.16		0.100	
Δ8-THC [†]	< LOQ		0.100	
Δ8-THCV	< LOQ		0.100	
Δ9-THC	< LOQ		0.100	
THC-A	0.148		0.100	
THC-Total	< LOQ		0.188	
THCV [†]	< LOQ		0.100	
THCV-A [†]	< LOQ		0.100	
THCV-Total [†]	< LOQ		0.187	
Total Cannabinoids[†]	72.9			



● CBD
● CBC
● CBD-A
● CBT
● CBE
● CBN
● CBG
● CBC-A
● CBDV
● THC-A



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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 ☐ Email Results: dropbox Ph: (503) 608164 ☐ Fx Results: () Billing (if different): beth@thehempcollect.com				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: ☐ METRC or ☐ Other: _____ Turnaround time: ☒ 5 Business Day Standard Turnaround ☐ 3 Business Day Rush Turnaround* ☐ 2 Business Day Rush Turnaround* *Check for availability Sampled by: _____			
Lab ID	Client Sample Identification	Date	Time	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/Metrc ID
1	0102030506LIRVAP200-FV	1/31				X									C		
2	0102030506LIRVAP200-TG	1/31				X									C		
3	010307LIRVAP200-OGK	1/31				X									C		
4	010307LIRVAP200-Ilama	1/31				X									C		
5	010307LIRVAP200-lava	1/31				X									C		
6	010307LIRVAP200-PP	1/31				X									C		
7	01LIRVAP200-ST	1/31				X									C		
8	01LIRVAP200-SG	1/31				X									C		
9	01LIRVAP200-PB	1/31				X									C		
10	01LIRVAP200-OG	1/31				X									C		
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Kyle Farook		1/31	4:30	Jmw				☐ Shipped Via: _____ or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): 20.3 Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ Net: _____ Prelog storage: _____									

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

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
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Company: IHC Contact: Kyle Farook Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 ☐ Email Results: dropbox Ph: (503) 6081664 ☐ Fx Results: () Billing (if different): beth@thehempcollect.com				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - ☐ METRC or ☐ Other: _____ Turnaround time: ☒ 5 Business Day Standard Turnaround ☐ 3 Business Day Rush Turnaround* ☐ 2 Business Day Rush Turnaround* *Check for availability			
				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/Metrc ID
11	0107LIRVAP200-11a-ma	1/31				X									C		
12	01020506LIRVAP200-T6	1/31				X									C		
13	0103LIRSUG200-SP	1/31				X									C		
14	0103LIRSUG200-SG	1/31				X									C		
15	0103LIRSUG200-OG-K	1/31				X									C		
16	0103LIRSUG200-PB	1/31				X									C		
17	0102030506LIRVAP200-PW	1/31				X									C		
18	0102030506LIRSUG200-PW	1/31				X									C		
19	0102030506LIR ^{SUG} 200-FW	1/31				X									C		
20	0102030506LIRSUG200-TG	1/31				X									C		
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Kyle Farook		1/31	4:30	[Signature]		1/31/22	16:17	☐ Shipped Via: _____ or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): 20.3 Sample in good condition: ☐ Yes ☒ No ☐ Cash ☐ Check ☐ CC ☐ Net: _____ Prelog storage: _____									

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Lab ID	Client Sample Identification	Date	Time	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/Metrc ID
21	010307LIRBDR200-06K	1/31				X									C		
22	01LIRSUG200-SP	1/31				X									C		
23	01LIRSUG200-PB	1/31				X									C		
24	01LIRSUG200-06	1/31				X									C		
25	01020506LIRBDR200-TG	1/31				X									C		
26	0107LIRBDR200-06K	1/31				X									C		
27	0107LIRBDR200-PP	1/31				X									C		
28	01LIRCRM200-PB	1/31				X									C		
29	01LIRCRM200-SP	1/31				X									C		
30	0105FLTBMC-FV	1/31				X			X						V		
Relinquished By: Kyle Farook Date: 1/31 Time: 4:30				Received By: Jmw Date: 1/31/22 Time: 16:17				Lab Use Only: ☐ Shipped Via: _____ or ☐ Client drop Evidence of cooling: ☐ Yes ☒ No - Temp (°C): 20.3 Sample in good condition: ☒ Yes ☐ No ☐ Cash ☐ Check ☐ CC ☐ 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: 2201060				
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.185	0.2	%	92.7	85.0	- 115	Acceptable	
CBDV	0.208	0.2	%	104	85.0	- 115	Acceptable	
CBE	0.192	0.2	%	95.9	85.0	- 115	Acceptable	
CBDA	0.210	0.2	%	105	85.0	- 115	Acceptable	
CBGA	0.186	0.2	%	92.9	85.0	- 115	Acceptable	
CBG	0.190	0.2	%	95.2	85.0	- 115	Acceptable	
CBD	0.207	0.2	%	104	85.0	- 115	Acceptable	
THCV	0.187	0.2	%	93.4	85.0	- 115	Acceptable	
d8THCV	0.181	0.2	%	90.7	85.0	- 115	Acceptable	
THCVA	0.183	0.2	%	91.6	85.0	- 115	Acceptable	
CBN	0.204	0.2	%	102	85.0	- 115	Acceptable	
exo-THC	0.174	0.2	%	87.2	85.0	- 115	Acceptable	
d9THC	0.200	0.2	%	99.8	85.0	- 115	Acceptable	
d8THC	0.176	0.2	%	88.2	85.0	- 115	Acceptable	
CBL	0.180	0.2	%	89.9	85.0	- 115	Acceptable	
CBC	0.184	0.2	%	91.8	85.0	- 115	Acceptable	
THCA	0.200	0.2	%	99.9	85.0	- 115	Acceptable	
CBCA	0.189	0.2	%	94.4	85.0	- 115	Acceptable	
CBLA	0.200	0.2	%	100	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: 2201060						
Sample Duplicate		Sample ID: 22-001139-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	3.77	3.76	0.1	%	0.129	< 20	Acceptable	
CBDV	1.74	1.74	0.1	%	0.178	< 20	Acceptable	
CBE	0.336	0.331	0.1	%	1.55	< 20	Acceptable	
CBD A	5.57	5.56	0.1	%	0.181	< 20	Acceptable	
CBGA	0.143	0.143	0.1	%	0.145	< 20	Acceptable	
CBG	4.34	4.33	0.1	%	0.264	< 20	Acceptable	
CBD	6.51	6.40	0.1	%	1.73	< 20	Acceptable	
THCV	0.272	0.266	0.1	%	2.12	< 20	Acceptable	
d8THCV	1.65	1.64	0.1	%	0.661	< 20	Acceptable	
THCVA	0.180	0.179	0.1	%	0.427	< 20	Acceptable	
CBN	0.410	0.404	0.1	%	1.46	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	57.9	57.8	0.1	%	0.132	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	0.593	0.604	0.1	%	1.87	< 20	Acceptable	
THCA	0.212	0.213	0.1	%	0.245	< 20	Acceptable	
CBCA	0.420	0.420	0.1	%	0.0228	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.782	0.644	0.1	%	19.5	< 20	Acceptable	

Abbreviations

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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.