



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



Report Number: 22-001596/D007.R000
Report Date: 02/17/2022
ORELAP#: OR100028
Purchase Order:
Received: 02/10/22 16:55

Customer: IHC LLC
Product identity: 0103FTM112_BC
Client/Metric ID: .
Laboratory ID: 22-001596-0008

Summary

Potency:

Analyte	Result (%)		
Δ8-THC†	24.3		CBD-Total 4.23%
CBG-A†	8.49		THC-Total 0.214%
CBD-A	4.45		(Reported in percent of total sample)
CBC-A†	0.513		
CBD	0.328		
CBG†	0.314		
THC-A	0.244		
CBC	0.0936		
Δ8-THCV	0.0769		



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

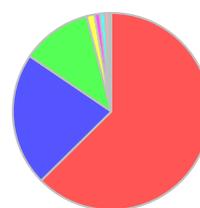
Product identity: 0103FTM112_BC
Client/Metric ID: .
Sample Date: .
Laboratory ID: 22-001596-0008
Evidence of Cooling: No
Temp: 21.5 °C
Relinquished by: Client



**THE HEMP
COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201416	Analyze: 2/16/22 8:00:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.0936		0.0298			
CBC-A†	0.513		0.0298			
CBC-Total†	0.544		0.0559			
CBD	0.328		0.0298			
CBD-A	4.45		0.0298			
CBD-Total	4.23		0.0559			
CBDV†	< LOQ		0.0298			
CBDV-A†	< LOQ		0.0298			
CBDV-Total†	0.000		0.0000			
CBE†	< LOQ		0.0298			
CBG†	0.314		0.0298			
CBG-A†	8.49		0.0298			
CBG-Total	7.77		0.0556			
CBL†	< LOQ		0.0298			
CBL-A†	< LOQ		0.0298			
CBL-Total†	0.000		0.0000			
CBN	< LOQ		0.0298			
CBT†	< LOQ		0.0298			
Δ8-THC†	24.3		0.298			
Δ8-THCV	0.0769		0.0298			
Δ9-THC	< LOQ		0.0298			
THC-A	0.244		0.0298			
THC-Total	0.214		0.0559			
THCV†	< LOQ		0.0298			
THCV-A†	< LOQ		0.0298			
THCV-Total†	0.000		0.0000			
Total Cannabinoids†	38.8					



- Δ8-THC
- CBG-A
- CBD-A
- CBC-A
- CBD
- CBG
- THC-A
- CBC
- Δ8-THCV



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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 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:										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>		
Lab ID	Client Sample Identification	Date	Time											Sample Type †	Weight (Units)	Comments/Metric ID
1	01LIRTNC200_PB	2/10				X								T		-Samples #1-3: report units in mg_analyte per 28.5g unit size.
2	1101LIRTNC200_OG	2/10				X								T		
3	0103LIRTNC200_PB	2/10				X								T		
4	01LIR209_..._llama_Fx	2/10				X		X						C		
5	01LIR209_..._STs_Fx	2/10				X		X						C		
6	01LIR209_..._OG_Fx	2/10				X		X						C		
7	0103LIRFTM112_LK	2/10				X								V		
8	0103FTM112_BC	2/10				X								V		
9	0103FTM112_FF	2/10				X								V		
10																
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:								
Kyle Farook		2/9	4:30			2/10/22	1655	<input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): 21.5 Sample in good condition: <input 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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www.columbiaboratories.com



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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: 2201416								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0425	0.04	%	106	85.0	- 115	Acceptable	
CBDV	0.0404	0.04	%	101	85.0	- 115	Acceptable	
CBE	0.0415	0.04	%	104	85.0	- 115	Acceptable	
CBDA	0.0409	0.04	%	102	85.0	- 115	Acceptable	
CBGA	0.0391	0.04	%	97.8	85.0	- 115	Acceptable	
CBG	0.0410	0.04	%	102	85.0	- 115	Acceptable	
CBD	0.0455	0.04	%	114	85.0	- 115	Acceptable	
THCV	0.0406	0.04	%	102	85.0	- 115	Acceptable	
d8THCV	0.0411	0.04	%	103	85.0	- 115	Acceptable	
THCVA	0.0373	0.04	%	93.2	85.0	- 115	Acceptable	
CBN	0.0436	0.04	%	109	85.0	- 115	Acceptable	
exo-THC	0.0398	0.04	%	99.6	85.0	- 115	Acceptable	
d9THC	0.0425	0.04	%	106	85.0	- 115	Acceptable	
d8THC	0.0405	0.04	%	101	85.0	- 115	Acceptable	
CBL	0.0388	0.04	%	97.0	85.0	- 115	Acceptable	
CBC	0.0420	0.04	%	105	85.0	- 115	Acceptable	
THCA	0.0395	0.04	%	98.6	85.0	- 115	Acceptable	
CBCA	0.0404	0.04	%	101	85.0	- 115	Acceptable	
CBLA	0.0410	0.04	%	102	85.0	- 115	Acceptable	
CBT	0.0397	0.04	%	99.2	85.0	- 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
CBDVA	<LOQ	0.03	%	< 0.03		Acceptable	
CBDV	<LOQ	0.03	%	< 0.03		Acceptable	
CBE	<LOQ	0.03	%	< 0.03		Acceptable	
CBDA	<LOQ	0.03	%	< 0.03		Acceptable	
CBGA	<LOQ	0.03	%	< 0.03		Acceptable	
CBG	<LOQ	0.03	%	< 0.03		Acceptable	
CBD	<LOQ	0.03	%	< 0.03		Acceptable	
THCV	<LOQ	0.03	%	< 0.03		Acceptable	
d8THCV	<LOQ	0.03	%	< 0.03		Acceptable	
THCVA	<LOQ	0.03	%	< 0.03		Acceptable	
CBN	<LOQ	0.03	%	< 0.03		Acceptable	
exo-THC	<LOQ	0.03	%	< 0.03		Acceptable	
d9THC	<LOQ	0.03	%	< 0.03		Acceptable	
d8THC	<LOQ	0.03	%	< 0.03		Acceptable	
CBL	<LOQ	0.03	%	< 0.03		Acceptable	
CBC	<LOQ	0.03	%	< 0.03		Acceptable	
THCA	<LOQ	0.03	%	< 0.03		Acceptable	
CBCA	<LOQ	0.03	%	< 0.03		Acceptable	
CBLA	<LOQ	0.03	%	< 0.03		Acceptable	
CBT	<LOQ	0.03	%	< 0.03		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: 2201416								
Sample Duplicate								
Sample ID: 22-001596-0007								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	6.32	6.29	0.03	%	0.534	< 20	Acceptable	
CBGA	6.35	6.30	0.03	%	0.787	< 20	Acceptable	
CBG	0.225	0.223	0.03	%	1.16	< 20	Acceptable	
CBD	0.295	0.292	0.03	%	1.15	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	0.300	0.294	0.03	%	2.17	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	36.2	36.2	0.03	%	0.0575	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	0.0866	0.0881	0.03	%	1.69	< 20	Acceptable	
THCA	0.306	0.303	0.03	%	0.809	< 20	Acceptable	
CBCA	0.674	0.670	0.03	%	0.655	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	

Abbreviations

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

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% - 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.