



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



Report Number: 22-006364/D002.R000
Report Date: 06/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 06/01/22 16:49

Customer: IHC LLC
Product identity: 0103FTS100_LM
Client/Metric ID: .
Laboratory ID: 22-006364-0001

Summary

Potency:

Analyte	Result (%)			
CBD-A	12.0		CBD-Total	11.5%
Δ8-THC	6.86		THC-Total	<LOQ
CBD	0.935		(Reported in percent of total sample)	
CBG-A†	0.762			
CBG†	0.162			



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

Product identity: 0103FTS100_LM

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-006364-0001

Evidence of Cooling: No

Temp: 21.9 °C

Relinquished by: Client



**THE HEMP
 COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2204786	Analyze: 6/6/22 1:45:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0684			
CBC-A†	< LOQ		0.0684			
CBC-Total†	< LOQ		0.128			
CBD	0.935		0.0684			
CBD-A	12.0		0.0684			
CBD-Total	11.5		0.128			
CBDV†	< LOQ		0.0684			
CBDV-A†	< LOQ		0.0684			
CBDV-Total†	< LOQ		0.128			
CBE†	< LOQ		0.0684			
CBG†	0.162		0.0684			
CBG-A†	0.762		0.0684			
CBG-Total	0.831		0.128			
CBL†	< LOQ		0.0684			
CBL-A†	< LOQ		0.0684			
CBL-Total†	< LOQ		0.128			
CBN	< LOQ		0.0684			
CBT†	< LOQ		0.0684			
Δ8-THC	6.86		0.0684			
Δ8-THCV	< LOQ		0.0684			
Δ9-THC	< LOQ		0.0684			
exo-THC	< LOQ		0.0684			
THC-A	< LOQ		0.0684			
THC-Total	< LOQ		0.128			
THCV†	< LOQ		0.0684			
THCV-A†	< LOQ		0.0684			
THCV-Total†	< LOQ		0.128			
Total Cannabinoids†	20.7					



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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 = $\mu\text{g/g}$ 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: <u>IHC</u> Contact: <u>Kyle Farook</u> Street: <u>431 NW Flanders st.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input type="checkbox"/> Email Results: <u>dropbox</u> Ph: (<u>503</u>) <u>608164</u> <input type="checkbox"/> Fx Results: (____) Billing (if different): <u>joel@thehempcollect.com</u>				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>			
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/Metric ID
1	0103FTS100_LM	6/1				X									C		-Samples #2 & #3, report in mg_analyte per 3.5g sample unit size
2	03GMY307	6/1				X									C		
3	01LIRGMY308	6/1				X									C		
4																	
5																	
6																	
7																	
8																	
9																	
10																	
Relinquished By:		Date	Time	Received By:			Date	Time	Lab Use Only:								
Joel Thompson		6/1	4:30 PM	DS			6/1/22	16:46	<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): <u>29.1°</u> 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)

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@columbiyalaboratories.com
 Page _____ of _____
 www.columbiyalaboratories.com



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

Laboratory Quality Control Results

JAOAC2015 V98-6									
Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	1	0.101	0.100	%	101	80.0	- 120	Acceptable	
CBDV	1	0.107	0.100	%	107	80.0	- 120	Acceptable	
CBE	1	0.0956	0.100	%	95.6	80.0	- 120	Acceptable	
CBDA	1	0.100	0.100	%	100	90.0	- 110	Acceptable	
CBGA	1	0.0931	0.100	%	93.1	80.0	- 120	Acceptable	
CBG	1	0.0942	0.100	%	94.2	80.0	- 120	Acceptable	
CBD	1	0.0994	0.100	%	99.4	90.0	- 110	Acceptable	
THCV	1	0.0955	0.100	%	95.5	80.0	- 120	Acceptable	
d8THCV	1	0.0995	0.100	%	99.5	80.0	- 120	Acceptable	
THCVA	1	0.0919	0.100	%	91.9	80.0	- 120	Acceptable	
CBN	1	0.104	0.100	%	104	90.0	- 110	Acceptable	
exo-THC	1	0.0929	0.100	%	92.9	80.0	- 120	Acceptable	
d9THC	1	0.0946	0.100	%	94.6	90.0	- 110	Acceptable	
d8THC	1	0.0960	0.100	%	96.0	80.0	- 120	Acceptable	
CBL	1	0.0915	0.100	%	91.5	80.0	- 120	Acceptable	
CBC	1	0.101	0.100	%	101	80.0	- 120	Acceptable	
THCA	1	0.0971	0.100	%	97.1	90.0	- 110	Acceptable	
CBCA	1	0.103	0.100	%	103	80.0	- 120	Acceptable	
CBLA	1	0.102	0.100	%	102	80.0	- 120	Acceptable	
CBT	1	0.112	0.100	%	112	80.0	- 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBDV	<LOQ	0.077	%	< 0.077	Acceptable	
CBE	<LOQ	0.077	%	< 0.077	Acceptable	
CBDA	<LOQ	0.077	%	< 0.077	Acceptable	
CBGA	<LOQ	0.077	%	< 0.077	Acceptable	
CBG	<LOQ	0.077	%	< 0.077	Acceptable	
CBD	<LOQ	0.077	%	< 0.077	Acceptable	
THCV	<LOQ	0.077	%	< 0.077	Acceptable	
d8THCV	<LOQ	0.077	%	< 0.077	Acceptable	
THCVA	<LOQ	0.077	%	< 0.077	Acceptable	
CBN	<LOQ	0.077	%	< 0.077	Acceptable	
exo-THC	<LOQ	0.077	%	< 0.077	Acceptable	
d9THC	<LOQ	0.077	%	< 0.077	Acceptable	
d8THC	<LOQ	0.077	%	< 0.077	Acceptable	
CBL	<LOQ	0.077	%	< 0.077	Acceptable	
CBC	<LOQ	0.077	%	< 0.077	Acceptable	
THCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBCA	<LOQ	0.077	%	< 0.077	Acceptable	
CBLA	<LOQ	0.077	%	< 0.077	Acceptable	
CBT	<LOQ	0.077	%	< 0.077	Acceptable	

Abbreviations

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

Units of Measure:

%- Percent



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Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2204786						
Sample Duplicate		Sample ID: 22-006223-0021						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	0.427	0.402	0.077	%	6.09	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.077	%	NA	< 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.