



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



Report Number: 22-003642/D002.R000
Report Date: 04/04/2022
ORELAP#: OR100028
Purchase Order:
Received: 03/30/22 16:30

Customer: IHC LLC
Product identity: 06ISO210
Client/Metric ID: .
Laboratory ID: 22-003642-0004

Summary

Potency:

Analyte	Result (%)		
Δ8-THCV	92.6		
THCV†	6.18		
			CBD-Total <LOQ ----- THC-Total <LOQ ----- (Reported in percent of total sample)



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

Product identity: 06ISO210
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-003642-0004
Evidence of Cooling: No
Temp: 20 °C
Relinquished by: Client



Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2202873	Analyze: 4/4/22 3:31:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0856			
CBC-A†	< LOQ		0.0856			
CBC-Total†	< LOQ		0.161			
CBD	< LOQ		0.0856			
CBD-A	< LOQ		0.0856			
CBD-Total	< LOQ		0.161			
CBDV†	< LOQ		0.0856			
CBDV-A†	< LOQ		0.0856			
CBDV-Total†	< LOQ		0.160			
CBE†	< LOQ		0.0856			
CBG†	< LOQ		0.0856			
CBG-A†	< LOQ		0.0856			
CBG-Total	< LOQ		0.160			
CBL†	< LOQ		0.0856			
CBL-A†	< LOQ		0.0856			
CBL-Total†	< LOQ		0.161			
CBN	< LOQ		0.0856			
CBT†	< LOQ		0.0856			
Δ8-THC†	< LOQ		0.0856			
Δ8-THCV	92.6		0.856			
Δ9-THC	< LOQ		0.0856			
THC-A	< LOQ		0.0856			
THC-Total	< LOQ		0.161			
THCV†	6.18		0.0856			
THCV-A†	< LOQ		0.0856			
THCV-Total†	6.18		0.160			
Total Cannabinoids†	> 98.0					



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 #: CPO23 Rev 02/24/2021 EIT: 03/04/2021
 ORELAP ID: OR100028

Company: IHC Contact: Kyla Farook Street: 431 NW Flanders st. City: Portland state: OR zip: 97209 <input type="checkbox"/> Email Results: dropbox Ph: (503) 608164 <input type="checkbox"/> Fax Results: () Billing (if different): joel@thehempcollect.co Joel@thehempcollect.co				Analysis Requested <input checked="" type="checkbox"/> Potency <input checked="" type="checkbox"/> Total Multi Residuals - 370 compounds <input type="checkbox"/> Essential Solvents <input type="checkbox"/> Mold & Yeast Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro: Yeast and Mold <input type="checkbox"/> Micro: E. coli and Total Coliforms <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> 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 checked="" type="checkbox"/> 2-day Rush Business Day Rush Turnaround* <small>*Check for availability</small>		
Lab ID	Client Sample Identification	Date	Time	Potency	Total Multi Residuals - 370 compounds	Essential Solvents	Mold & Yeast Activity	Terpenes	Micro: Yeast and Mold	Micro: E. coli and Total Coliforms	Heavy Metals	Mycotoxins	Other	Sample Type 1	Weight (g/oz)	Comments/Metric ID
1	Live D8 Knockout - Lia ma			X										C		
2	Live D8 Daytrip - GJ			X										C		2 Day Rush
3	Live D8 Anytime - PB			X										C		@ Potency
4	06ISO210			X										I		
5																
6																
7																
8																
9																
10																
Releashed By:		Date:	Time:	Receivably:		Date:	Time:	Lab Use Only:								
Joel Thompson		3/30	4:45 Pm	DS		3/30/22	16:30	<input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Drop Evidence of sealing: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 20.0°C Sample is 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: _____								

1 - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C) ; Structure/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with testing requirements are subject to agreement for services as accordance with the current terms of service available with METRC. An original "Chain of Custody" form is required in order to receive results.

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 info@columbialaboratories.com

Page _____ of _____
 www.columbialaboratories.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: 2202873

Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.0984	0.100	%	98.4	80.0 - 120	Acceptable		
CBDV	0.129	0.100	%	129	80.0 - 120	Acceptable	Q6	
CBE	0.0976	0.100	%	97.6	80.0 - 120	Acceptable		
CBDA	0.111	0.106	%	105	90.0 - 110	Acceptable		
CBGA	0.101	0.100	%	101	80.0 - 120	Acceptable		
CBG	0.104	0.100	%	104	80.0 - 120	Acceptable		
CBD	0.106	0.104	%	101	90.0 - 110	Acceptable		
THCV	0.0971	0.100	%	97.1	80.0 - 120	Acceptable		
d8THCV	0.0987	0.100	%	98.7	80.0 - 120	Acceptable		
THCVA	0.0949	0.100	%	94.9	80.0 - 120	Acceptable		
CBN	0.107	0.107	%	99.5	90.0 - 110	Acceptable		
exo-THC	0.0919	0.100	%	91.9	80.0 - 120	Acceptable		
d9THC	0.103	0.107	%	96.8	90.0 - 110	Acceptable		
d8THC	0.0968	0.100	%	96.8	90.0 - 110	Acceptable		
CBL	0.0944	0.100	%	94.4	80.0 - 120	Acceptable		
CBC	0.0997	0.100	%	99.7	80.0 - 120	Acceptable		
THCA	0.104	0.103	%	101	90.0 - 110	Acceptable		
CBCA	0.100	0.100	%	100	80.0 - 120	Acceptable		
CBLA	0.0958	0.100	%	95.8	80.0 - 120	Acceptable		
CBT	0.0867	0.100	%	86.7	80.0 - 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	< LOQ	0.01	%	< 0.01	Acceptable		
CBDV	< LOQ	0.01	%	< 0.01	Acceptable		
CBE	< LOQ	0.01	%	< 0.01	Acceptable		
CBDA	< LOQ	0.01	%	< 0.01	Acceptable		
CBGA	< LOQ	0.01	%	< 0.01	Acceptable		
CBG	< LOQ	0.01	%	< 0.01	Acceptable		
CBD	< LOQ	0.01	%	< 0.01	Acceptable		
THCV	< LOQ	0.01	%	< 0.01	Acceptable		
d8THCV	< LOQ	0.01	%	< 0.01	Acceptable		
THCVA	< LOQ	0.01	%	< 0.01	Acceptable		
CBN	< LOQ	0.01	%	< 0.01	Acceptable		
exo-THC	< LOQ	0.01	%	< 0.01	Acceptable		
d9THC	< LOQ	0.01	%	< 0.01	Acceptable		
d8THC	< LOQ	0.01	%	< 0.01	Acceptable		
CBL	< LOQ	0.01	%	< 0.01	Acceptable		
CBC	< LOQ	0.01	%	< 0.01	Acceptable		
THCA	< LOQ	0.01	%	< 0.01	Acceptable		
CBCA	< LOQ	0.01	%	< 0.01	Acceptable		
CBLA	< LOQ	0.01	%	< 0.01	Acceptable		
CBT	< LOQ	0.01	%	< 0.01	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: 2202873								
Sample Duplicate								
Sample ID: 22-003642-0001								
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	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBDA	8.73	8.66	0.1	%	0.775	< 20	Acceptable	
CBGA	0.130	0.136	0.1	%	4.41	< 20	Acceptable	
CBG	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBD	0.136	0.131	0.1	%	3.60	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	0.224	0.190	0.1	%	16.5	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBN	13.5	13.4	0.1	%	0.972	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
d8THC	58.2	58.3	0.1	%	0.198	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBC	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
THCA	0.560	0.559	0.1	%	0.206	< 20	Acceptable	
CBCA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.195	0.238	0.1	%	19.9	< 20	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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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.