



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		CBD-Total <LOQ
THCV†	6.18		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)

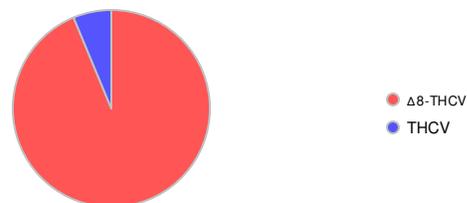
Product identity: 06ISO210
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-003642-0004
Evidence of Cooling: No
Temp: 20 °C
Relinquished by: Client



**THE HEMP
 COLLECT**

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			





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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: 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): bill@thehempcollect.com Joel@thehempcollect.com				Analysis Requested <input type="checkbox"/> Pesticides - OR 59 compounds <input type="checkbox"/> Pesticide Multi-Residue - 379 compounds <input type="checkbox"/> potency <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro: Yeast and Mold <input type="checkbox"/> Micro: E.Coli and Total Coliform <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 Business Day Rush Turnaround* <i>*Check for availability</i>			
Lab ID	Client Sample Identification	Date	Time												Sample Type †	Weight (Units)	Comments/Metric ID
1	Live D8 Knockout - Lla ma														C		2 Day Rush Potency
2	Live D8 Daytrip - GJ														C		
3	Live D8 Anytime - PB														C		
4	06ISO210														I		
5																	
6																	
7																	
8																	
9																	
10																	
Relinquished By:		Date	Time	Received By:		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"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): 20.0°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)

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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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

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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.