



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



Report Number: 21-013837/D004.R000
Report Date: 11/30/2021
ORELAP#: OR100028
Purchase Order:
Received: 11/23/21 16:08

Customer: IHC LLC
Product identity: 07ISO204
Client/Metric ID: .
Laboratory ID: 21-013837-0003

Summary

Potency:

Analyte	Result (%)		
CBN	97.4		
Δ8-THC†	0.212		
			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)

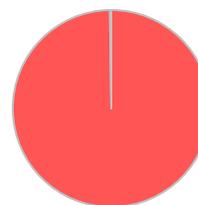
Product identity: 07ISO204
Client/Metric ID: .
Sample Date:
Laboratory ID: 21-013837-0003
Evidence of Cooling: No
Temp: 20 °C
Relinquished by: Client



**THE HEMP
 COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)	Units %	Batch: 2110649	Analyze: 11/24/21 6:19:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0991	
CBC-A†	< LOQ		0.0991	
CBC-Total†	< LOQ		0.186	
CBD	< LOQ		0.0991	
CBD-A	< LOQ		0.0991	
CBD-Total	< LOQ		0.186	
CBDV†	< LOQ		0.0991	
CBDV-A†	< LOQ		0.0991	
CBDV-Total†	< LOQ		0.185	
CBE†	< LOQ		0.0991	
CBG†	< LOQ		0.0991	
CBG-A†	< LOQ		0.0991	
CBG-Total	< LOQ		0.185	
CBL†	< LOQ		0.0991	
CBL-A†	< LOQ		0.0991	
CBL-Total†	< LOQ		0.186	
CBN	97.4		0.991	
CBT†	< LOQ		0.0991	
Δ8-THC†	0.212		0.0991	
Δ8-THCV	< LOQ		0.0991	
Δ9-THC	< LOQ		0.0991	
THC-A	< LOQ		0.0991	
THC-Total	< LOQ		0.186	
THCV†	< LOQ		0.0991	
THCV-A†	< LOQ		0.0991	
THCV-Total†	< LOQ		0.185	
Total Cannabinoids†	97.6			



● CBN
 ● Δ8-THC



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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: <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>beth@thehempcollect.cor</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 type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 3 Business Day Rush Turnaround* <input checked="" 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	01GMY305	11/23				X									E		-Sample #1 - Reported as mg analyzer per 3.3g unit size.
2	01WSS200	11/23				X									E		
3	03FTM100	11/23				X									V		-2 day rush turnaround on only sample #1.
4	07ISO204	11/23				X									S		-Sample #1 is the remaining potency sample needed to finish Lab ID 21-001048-0002. We would like this potency combined with the remaining full panel test. Thank you!
Relinquished By:			Date	Time	Received By:			Date	Time	Lab Use Only:							
Kyle Farook			11/23	4:00	DS			11/23/21	16:08	<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>20.0°C</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

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Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2110649

Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.204	0.2	%	102	85.0	- 115	Acceptable	
CBDV	0.207	0.2	%	103	85.0	- 115	Acceptable	
CBE	0.206	0.2	%	103	85.0	- 115	Acceptable	
CBDA	0.209	0.2	%	105	85.0	- 115	Acceptable	
CBGA	0.203	0.2	%	101	85.0	- 115	Acceptable	
CBG	0.201	0.2	%	100	85.0	- 115	Acceptable	
CBD	0.209	0.2	%	104	85.0	- 115	Acceptable	
THCV	0.196	0.2	%	98.0	85.0	- 115	Acceptable	
d8THCV	0.192	0.2	%	96.2	85.0	- 115	Acceptable	
THCVA	0.198	0.2	%	99.2	85.0	- 115	Acceptable	
CBN	0.205	0.2	%	103	85.0	- 115	Acceptable	
exo-THC	0.189	0.2	%	94.6	85.0	- 115	Acceptable	
d9THC	0.201	0.2	%	100	85.0	- 115	Acceptable	
d8THC	0.195	0.2	%	97.4	85.0	- 115	Acceptable	
CBL	0.190	0.2	%	95.1	85.0	- 115	Acceptable	
CBC	0.201	0.2	%	101	85.0	- 115	Acceptable	
THCA	0.205	0.2	%	103	85.0	- 115	Acceptable	
CBCA	0.207	0.2	%	104	85.0	- 115	Acceptable	
CBLA	0.207	0.2	%	104	85.0	- 115	Acceptable	
CBT	0.213	0.2	%	106	85.0	- 115	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

JAOAC2015 V986		Batch ID: 2110649						
Sample Duplicate		Sample ID: 21-013803-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBDV	0.213	0.212	0.01	%	0.123	< 20	Acceptable	
CBE	0.268	0.268	0.01	%	0.192	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBG	4.74	4.72	0.01	%	0.423	< 20	Acceptable	
CBD	92.4	92.1	0.01	%	0.325	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.01	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- NA - Calculation Not Applicable given non-numerical results

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.