



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



Report Number: 21-009386/D005.R000
Report Date: 08/20/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/13/21 16:15

Customer: IHC LLC
Product identity: IO2KIFHHW0719
Client/Metric ID: .
Laboratory ID: 21-009386-0004

Summary

Potency:

Analyte	Result (%)		
CBG-A†	37.9		CBD-Total 0.764%
CBG†	2.50		THC-Total 0.298%
CBC-A†	0.473		(Reported in percent of total sample)
CBC	0.438		
CBD-A	0.431		
CBD	0.386		
Δ9-THC	0.298		



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

Product identity: IO2KIFHHW0719

Client/Metric ID: .

Sample Date:

Laboratory ID: 21-009386-0004

Evidence of Cooling: No

Temp: 30.3 °C

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2107384	Analyze: 8/17/21 4:47:00 PM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.438		0.0979			
CBC-A†	0.473		0.0979			
CBC-Total†	0.853		0.184			
CBD	0.386		0.0979			
CBD-A	0.431		0.0979			
CBD-Total	0.764		0.184			
CBDV†	< LOQ		0.0979			
CBDV-A†	< LOQ		0.0979			
CBDV-Total†	< LOQ		0.183			
CBE†	< LOQ		0.0979			
CBG†	2.50		0.0979			
CBG-A†	37.9		0.979			
CBG-Total	35.8		0.947			
CBL†	< LOQ		0.0979			
CBL-A†	< LOQ		0.0979			
CBL-Total†	< LOQ		0.184			
CBN	< LOQ		0.0979			
CBT†	< LOQ		0.0979			
Δ8-THC†	< LOQ		0.0979			
Δ8-THCV	< LOQ		0.0979			
Δ9-THC	0.298		0.0979			
THC-A	< LOQ		0.0979			
THC-Total	0.298		0.184			
THCV†	< LOQ		0.0979			
THCV-A†	< LOQ		0.0979			
THCV-Total†	< LOQ		0.183			
Total Cannabinoids†	42.4					



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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

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

THEHEMPCOLLECT 21-009386



THC

Company: IHC Contact: Kyle Farook Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input type="checkbox"/> Email Results: <u>Dropbox</u> Ph: (503) 608164 <input type="checkbox"/> Fx Results: (____) Billing (if different): <u>beth@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* <i>*Check for availability</i>			
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	I01FLT0806	8/13				X									V		
2	I01FLT0812	8/13				X									V		
3	I01KIFHHW0719	8/13				X									C		
4	I02KIFHHW0719	8/13				X									C		
5	I01LIRESK0811_Wife	8/13		X	X	X									C		
6	I03WSSSON0721	8/13				X									C		
7	M03FxBase_0812	8/13				X									C		
8																	
9																	
10																	
Relinquished By:			Date	Time	Received By:			Date	Time	Lab Use Only:							
Kyle Farook			8/13	4:45	[Signature]			8/13/21	16:15	<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): <u>30.3</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)

Consent 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 #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2107384**

Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.191	0.2	%	95.7	85.0 - 115	Acceptable	
CBDV	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBE	0.202	0.2	%	101	85.0 - 115	Acceptable	
CBDA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBGA	0.193	0.2	%	96.4	85.0 - 115	Acceptable	
CBG	0.202	0.2	%	101	85.0 - 115	Acceptable	
CBD	0.209	0.2	%	104	85.0 - 115	Acceptable	
THCV	0.207	0.2	%	104	85.0 - 115	Acceptable	
d8THCV	0.200	0.2	%	100	85.0 - 115	Acceptable	
THCVA	0.186	0.2	%	93.2	85.0 - 115	Acceptable	
CBN	0.214	0.2	%	107	85.0 - 115	Acceptable	
exo-THC	0.193	0.2	%	96.4	85.0 - 115	Acceptable	
d9THC	0.208	0.2	%	104	85.0 - 115	Acceptable	
d8THC	0.198	0.2	%	98.9	85.0 - 115	Acceptable	
CBL	0.188	0.2	%	93.8	85.0 - 115	Acceptable	
CBC	0.203	0.2	%	102	85.0 - 115	Acceptable	
THCA	0.202	0.2	%	101	85.0 - 115	Acceptable	
CBCA	0.188	0.2	%	93.9	85.0 - 115	Acceptable	
CBLA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CBT	0.210	0.2	%	105	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBDV	<LOQ	0.1	%	< 0.1	Acceptable	
CBE	<LOQ	0.1	%	< 0.1	Acceptable	
CBDA	<LOQ	0.1	%	< 0.1	Acceptable	
CBGA	<LOQ	0.1	%	< 0.1	Acceptable	
CBG	<LOQ	0.1	%	< 0.1	Acceptable	
CBD	<LOQ	0.1	%	< 0.1	Acceptable	
THCV	<LOQ	0.1	%	< 0.1	Acceptable	
d8THCV	<LOQ	0.1	%	< 0.1	Acceptable	
THCVA	<LOQ	0.1	%	< 0.1	Acceptable	
CBN	<LOQ	0.1	%	< 0.1	Acceptable	
exo-THC	<LOQ	0.1	%	< 0.1	Acceptable	
d9THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CBL	<LOQ	0.1	%	< 0.1	Acceptable	
CBC	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBLA	<LOQ	0.1	%	< 0.1	Acceptable	
CBT	<LOQ	0.1	%	< 0.1	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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Revision #: 0.00 Control : CFL-D06
Revision Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2107384						
Sample Duplicate		Sample ID: 21-009351-0001						
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	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBD	3.78	3.79	0.1	%	0.218	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	<LOQ	0.101	0.1	%	NA	< 20	Acceptable	R2
d8THC	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBC	0.131	0.129	0.1	%	1.23	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.1	%	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
- R2 - Sample replicates RPD non-calculable, as only one replicate is within analytical range.

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.