



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



Report Number: 21-009386/D004.R000
Report Date: 08/20/2021
ORELAP#: OR100028
Purchase Order:
Received: 08/13/21 16:15

Customer: IHC LLC
Product identity: IO3WSSSON0721
Client/Metric ID: .
Laboratory ID: 21-009386-0006

Summary

Potency:

Analyte	Result (%)		
Δ^8 -THC†	2.95		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: IO3WSSSON0721

Client/Metric ID: .

Sample Date:

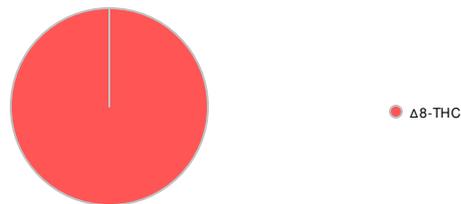
Laboratory ID: 21-009386-0006

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 5:02:00 PM
Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0937	
CBC-A†	< LOQ		0.0937	
CBC-Total†	< LOQ		0.176	
CBD	< LOQ		0.0937	
CBD-A	< LOQ		0.0937	
CBD-Total	< LOQ		0.176	
CBDV†	< LOQ		0.0937	
CBDV-A†	< LOQ		0.0937	
CBDV-Total†	< LOQ		0.175	
CBE†	< LOQ		0.0937	
CBG†	< LOQ		0.0937	
CBG-A†	< LOQ		0.0937	
CBG-Total	< LOQ		0.175	
CBL†	< LOQ		0.0937	
CBL-A†	< LOQ		0.0937	
CBL-Total†	< LOQ		0.176	
CBN	< LOQ		0.0937	
CBT†	< LOQ		0.0937	
Δ8-THC†	2.95		0.0937	
Δ8-THCV	< LOQ		0.0937	
Δ9-THC	< LOQ		0.0937	
THC-A	< LOQ		0.0937	
THC-Total	< LOQ		0.176	
THCV†	< LOQ		0.0937	
THCV-A†	< LOQ		0.0937	
THCV-Total†	< LOQ		0.175	
Total Cannabinoids†	2.95			





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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 <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 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)

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

Laboratory Quality Control Results

JAOAC2015 V986							
Batch ID: 2107384							
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDA	0.191	0.2	%	95.7	85.0 - 115	Acceptable	
CBV	0.204	0.2	%	102	85.0 - 115	Acceptable	
CB	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	
CB	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	
d8THC	0.208	0.2	%	104	85.0 - 115	Acceptable	
d8THC	0.198	0.2	%	98.9	85.0 - 115	Acceptable	
CB	0.188	0.2	%	93.8	85.0 - 115	Acceptable	
CB	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	
CBA	0.204	0.2	%	102	85.0 - 115	Acceptable	
CB	0.210	0.2	%	105	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.1	%	< 0.1	Acceptable	
CBV	<LOQ	0.1	%	< 0.1	Acceptable	
CB	<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	
CB	<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	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
d8THC	<LOQ	0.1	%	< 0.1	Acceptable	
CB	<LOQ	0.1	%	< 0.1	Acceptable	
CB	<LOQ	0.1	%	< 0.1	Acceptable	
THCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBCA	<LOQ	0.1	%	< 0.1	Acceptable	
CBA	<LOQ	0.1	%	< 0.1	Acceptable	
CB	<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 Date: 05/31/2019 Effective Date: 05/31/2019

Laboratory Quality Control Results

JAOAC2015 V986								
Batch ID: 2107384								
Sample Duplicate								
Sample ID: 21-009351-0001								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBV	<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	
CB	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	
d8THC	<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	
CBGA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.1	%	NA	< 20	Acceptable	
CBF	<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.