



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



Report Number: 22-000719/D010.R001
Report Date: 02/08/2022
ORELAP#: OR100028
Purchase Order:
Received: 01/20/22 13:58

This is an amended version of report# 22-000719/D010.R000.
 Reason: Updated reporting units.

Customer: IHC LLC
Product identity: 0103SFT304
Client/Metric ID: .
Laboratory ID: 22-000719-0009

Summary

Potency:

Analyte per 0.6g	Result	Limits	Units	Status	
CBD-A per 0.6g [†]	0.385		mg/0.6g		CBD-Total per 0.6g 5.00 mg/0.6g
CBD per 0.6g	0.234		mg/0.6g		
CBD-A per 0.6g	5.43		mg/0.6g		THC-Total per 0.6g 0.149 mg/0.6g
CBDV-A per 0.6g [†]	0.133		mg/0.6g		
CBG-A per 0.6g [†]	0.0690		mg/0.6g		(Reported in milligrams per serving)
CBN per 0.6g	0.0569		mg/0.6g		
CBT per 0.6g [†]	0.0708		mg/0.6g		
Δ8-THCV per 0.6g [†]	0.174		mg/0.6g		
Δ8-THC per 0.6g [†]	26.1		mg/0.6g		
THC-A per 0.6g	0.170		mg/0.6g		



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

Product identity: 0103SFT304
Client/Metric ID: .
Sample Date: .
Laboratory ID: 22-000719-0009
Evidence of Cooling: No
Temp: 20.3 °C
Relinquished by: Client
Serving Size #1: 0.6 g



**THE HEMP
COLLECT**

Sample Results

Potency per 0.6g					
Method J AOAC 2015 V98-6 (mod)Units mg/se Batch: 2200630 Analyze: 1/22/22 2:58:00 AM					
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBC-A per 0.6g [†]	0.385		mg/0.6g	0.0196	
CBC-Total per 0.6g [†]	0.337		mg/0.6g	0.0367	
CBD per 0.6g	0.234		mg/0.6g	0.0196	
CBD-A per 0.6g	5.43		mg/0.6g	0.0196	
CBD-Total per 0.6g	5.00		mg/0.6g	0.0367	
CBDV per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBDV-A per 0.6g [†]	0.133		mg/0.6g	0.0196	
CBDV-Total per 0.6g [†]	0.115		mg/0.6g	0.0365	
CBE per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBG per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBG-A per 0.6g [†]	0.0690		mg/0.6g	0.0196	
CBG-Total per 0.6g [†]	0.0598		mg/0.6g	0.0365	
CBL per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBL-A per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
CBL-Total per 0.6g [†]	< LOQ		mg/0.6g	0.0520	
CBN per 0.6g	0.0569		mg/0.6g	0.0196	
CBT per 0.6g [†]	0.0708		mg/0.6g	0.0196	
Δ8-THCV per 0.6g [†]	0.174		mg/0.6g	0.0196	
Δ8-THC per 0.6g [†]	26.1		mg/0.6g	1.96	
Δ9-THC per 0.6g	< LOQ		mg/0.6g	0.0277	
exo-THC per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
THC-A per 0.6g	0.170		mg/0.6g	0.0196	
THC-Total per 0.6g	0.149		mg/0.6g	0.0367	
THCV per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
THCV-A per 0.6g [†]	< LOQ		mg/0.6g	0.0277	
THCV-Total per 0.6g [†]	< LOQ		mg/0.6g	0.0520	
Total Cannabinoids per 0.6g	32.8		mg/0.6g		



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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

g = Gram

mg/0.6g = Milligram per 0.6g

% = 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): beth@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 type="checkbox"/> 2 Business Day Rush Turnaround* <i>*Check for availability</i> Sampled by: _____			
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	01WSS200_011822_1	1/20				X									T		-Samples #6,7,8,9 reported in mg_analyte per 0.85g serving size. -Sample #10 reported in mg_analyte per 3.2g serving size.
2	01WSS200_011822_2	1/20				X									T		
3	01LIR209_011722_FV	1/20				X									C		
4	01LIR209_011722_FR	1/20				X		X							C		
5	01LIR209_011722_TG	1/20				X		X							C		
6	0107SFT304	1/20				X									E		
7	010307SFT304	1/20				X									E		
8	01SFT304	1/20				X									E		
9	0103SFT304	1/20				X									E		
10	0103GMY306	1/20				X									E		
Relinquished By:		Date	Time	Received By:			Date	Time	Lab Use Only:								
Kyle Farook		1/20	2:00	DS			1/20/22	13:58	<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): 20.3°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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**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

22-000719

Company: IHC Contact: Kyle Farook Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input type="checkbox"/> Email Results: dropbox Ph: (503) 6081664 <input type="checkbox"/> Fx Results: (____) Billing (if different): beth@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 type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small> Sampled by: _____					
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	01020506SFT304	1/20				X									E		
2	0102030506SFT304	1/20				X									E		
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
Relinquished By:		Date	Time	Received By:			Date	Time	Lab Use Only:								
Kyle Farook		1/20	2:00	DS			1/20/22	13:58	<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): 20.3°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)

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Revision: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6							
Batch ID: 2200630							
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.00999	0.01	%	99.9	85.0 - 115	Acceptable	
CBDV	0.00987	0.01	%	98.7	85.0 - 115	Acceptable	
CBE	0.0100	0.01	%	100	85.0 - 115	Acceptable	
CBD A	0.0105	0.01	%	105	85.0 - 115	Acceptable	
CBG A	0.00990	0.01	%	99.0	85.0 - 115	Acceptable	
CBG	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBD	0.0107	0.01	%	107	85.0 - 115	Acceptable	
THCV	0.0102	0.01	%	102	85.0 - 115	Acceptable	
d8THCV	0.00980	0.01	%	98.0	85.0 - 115	Acceptable	
THCVA	0.00974	0.01	%	97.4	85.0 - 115	Acceptable	
CBN	0.0104	0.01	%	104	85.0 - 115	Acceptable	
exo-THC	0.00939	0.01	%	93.9	85.0 - 115	Acceptable	
d9THC	0.0101	0.01	%	101	85.0 - 115	Acceptable	
d8THC	0.00974	0.01	%	97.4	85.0 - 115	Acceptable	
CBL	0.00946	0.01	%	94.6	85.0 - 115	Acceptable	
CB C	0.0102	0.01	%	102	85.0 - 115	Acceptable	
THCA	0.0102	0.01	%	102	85.0 - 115	Acceptable	
CBCA	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBLA	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBT	0.00959	0.01	%	95.9	85.0 - 115	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBDV	<LOQ	0.003	%	< 0.003	Acceptable	
CBE	<LOQ	0.003	%	< 0.003	Acceptable	
CBD A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG A	<LOQ	0.003	%	< 0.003	Acceptable	
CBG	<LOQ	0.003	%	< 0.003	Acceptable	
CBD	<LOQ	0.003	%	< 0.003	Acceptable	
THCV	<LOQ	0.003	%	< 0.003	Acceptable	
d8THCV	<LOQ	0.003	%	< 0.003	Acceptable	
THCVA	<LOQ	0.003	%	< 0.003	Acceptable	
CBN	<LOQ	0.003	%	< 0.003	Acceptable	
exo-THC	<LOQ	0.003	%	< 0.003	Acceptable	
d9THC	<LOQ	0.003	%	< 0.003	Acceptable	
d8THC	<LOQ	0.003	%	< 0.003	Acceptable	
CBL	<LOQ	0.003	%	< 0.003	Acceptable	
CB C	<LOQ	0.003	%	< 0.003	Acceptable	
THCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBCA	<LOQ	0.003	%	< 0.003	Acceptable	
CBLA	<LOQ	0.003	%	< 0.003	Acceptable	
CBT	<LOQ	0.003	%	< 0.003	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: 1 Document ID: 7148
Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

JAOAC2015 V98-6		Batch ID: 2200630						
Sample Duplicate		Sample ID: 22-000664-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CEDA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBD	0.499	0.495	0.003	%	0.635	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
d9THC	0.0252	0.0251	0.003	%	0.524	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBC	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.003	%	NA	< 20	Acceptable	
CBT	<LOQ	<LOQ	0.003	%	NA	< 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.