



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



**Report Number:** 23-003614/D005.R000  
**Report Date:** 04/10/2023  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 04/04/23 13:38

**Customer:** IHC LLC  
**Product identity:** 01FLT\_SourHH  
**Client/Metric ID:** .  
**Laboratory ID:** 23-003614-0003

### Summary

**Potency:**

Analyte	Result (%)			
CBD-A	8.63		CBD-Total	8.14%
CBD	0.569		THC-Total	<LOQ
CBG-A	0.328		(Reported in percent of total sample)	
CBG	0.0830			
CBDV-A	0.0659			



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

**Product identity:** 01FLT\_SourHH

**Client/Metric ID:** .

**Sample Date:**

**Laboratory ID:** 23-003614-0003

**Evidence of Cooling:** No

**Temp:** 17.4 °C

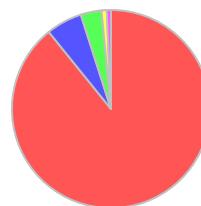
**Relinquished by:** Ramos



### Sample Results

Potency **Method:** J AOAC 2015 V98-6 (mod)<sup>p</sup> **Units %** **Batch:** 2305753 **Analyze:** 4/5/23 7:37:00 PM

Analyte	As Received	Dry weight	LOQ	Notes
CBC	< LOQ		0.0291	
CBC-A	< LOQ		0.0291	
CBC-Total	< LOQ		0.0546	
CBD	0.569		0.0291	
CBD-A	8.63		0.0291	
CBD-Total	8.14		0.0546	
CBDV	< LOQ		0.0291	
CBDV-A	0.0659		0.0291	
CBDV-Total	0.0571		0.0543	
CBE	< LOQ		0.0291	
CBG	0.0830		0.0291	
CBG-A	0.328		0.0291	
CBG-Total	0.371		0.0543	
CBL	< LOQ		0.0291	
CBL-A	< LOQ		0.0291	
CBL-Total	< LOQ		0.0546	
CBN	< LOQ		0.0291	
CBT	< LOQ		0.0291	
Δ10-THC-9R	< LOQ		0.0291	
Δ10-THC-9S	< LOQ		0.0291	
Δ10-THC-Total	< LOQ		0.0582	
Δ8-THC	< LOQ		0.0291	
Δ8-THCV	< LOQ		0.0291	
Δ9-THC	< LOQ		0.0291	
exo-THC	< LOQ		0.0291	
THC-A	< LOQ		0.0291	
THC-Total	< LOQ		0.0546	
THCV	< LOQ		0.0291	
THCV-A	< LOQ		0.0291	
THCV-Total	< LOQ		0.0543	
<b>Total Cannabinoids</b>	<b>9.68</b>			



- CBD-A
- CBD
- CBG-A
- CBG
- CBDV-A



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**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.

<sup>p</sup> = ISO/IEC 17025:2017 accredited method.

**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#: C023 Rev 02/24/2021 Eff: 03/04/2021  
ORELAP ID: OR000028



<b>Company:</b> The Hemp Collect <b>Contact:</b> kyle@thehempcollect.com <b>Street:</b> 431 NW Flanders st. <b>City:</b> Portland <b>State:</b> OR <b>Zip:</b> 97209 <input checked="" type="checkbox"/> <b>Email Results:</b> dropbox (IHC) <b>Ph:</b> (503) 6081164 <input type="checkbox"/> <b>Fx Results:</b> ( ) <b>Billing (if different):</b> joe@thehempcollect.com				<b>Analysis Requested</b> Potentia - OR 100 compounds Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: Coli and Total Coliforms Heavy Metals Mycotoxins Other:								<b>FG Number:</b> <b>Project Number:</b> <b>Project Name:</b> <b>Custom Reporting:</b> <b>Report to State:</b> <input type="checkbox"/> METRC or <input type="checkbox"/> Other: <b>Turnaround time:</b> <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 1 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Potentia - OR 100 compounds	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: Coli and Total Coliforms	Heavy Metals	Mycotoxins	Other	Sample Type	Weight (Oz)	Comments / Metric ID
1	01FLT_LemonMeringue			X									V		
2	01FLT_SourChem			X									V		
3	01FLT_SourHH			X									V		
4	09ATLIRBIST_In_CML			X									C		
5															
6															
7															
8															
9															
10															
<b>Subscribed By:</b>		<b>Date</b>	<b>Time</b>	<b>Applied By:</b>		<b>Date</b>	<b>Time</b>	<b>Lab Use Only:</b>							
Kyle Farook		4/4	12:00 P	<i>[Signature]</i>		4-7-23	12:20	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Inside case of cooling: <input type="checkbox"/> Yes   <input type="checkbox"/> No - Temp (°C): <u>17.4</u> Sample in good condition: <input 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: _____							
<i>[Signature]</i>		4-4-23	1338	MRM		4-4-23	1338								

\* - Sample Type Codes: Vegetation (V) ; Isolates (I) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (B)

Samples submitted to Columbia Laboratories with any regulatory requirements consist of a primary sample in accordance with the current terms of service associated with the ORELAP. By signing "Subscribed By" you are agreeing to these terms.  
12423 NE Whitaker Way Portland, OR 97230 A: (503) 254-1794 | Fax: (503) 254-9422 [info@columbiainc.com](mailto:info@columbiainc.com) Page \_\_\_\_\_ of \_\_\_\_\_ [www.columbiainc.com](http://www.columbiainc.com)



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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: 2305753

Laboratory Control Sample

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	2	0.0336	0.033	%	101	80.0 - 120	Acceptable	
CBDV	2	0.0326	0.033	%	97.8	80.0 - 120	Acceptable	
CBE	2	0.0335	0.033	%	100	80.0 - 120	Acceptable	
CBDA	1	0.0300	0.031	%	97.0	90.0 - 110	Acceptable	
CBGA	1	0.0249	0.026	%	96.8	80.0 - 120	Acceptable	
CBG	1	0.0306	0.031	%	98.2	80.0 - 120	Acceptable	
CBD	1	0.0265	0.027	%	96.6	90.0 - 110	Acceptable	
THCV	2	0.0342	0.033	%	102	80.0 - 120	Acceptable	
d8THCV	2	0.0327	0.033	%	98.1	80.0 - 120	Acceptable	
THCVA	2	0.0336	0.033	%	101	80.0 - 120	Acceptable	
CBN	1	0.0269	0.027	%	99.5	80.0 - 120	Acceptable	
exo-THC	2	0.0318	0.033	%	95.5	80.0 - 120	Acceptable	
d9THC	1	0.0325	0.031	%	104	90.0 - 110	Acceptable	
d8THC	1	0.0312	0.031	%	100.0	90.0 - 110	Acceptable	
9S-d10THC	1	0.0318	0.031	%	101	80.0 - 120	Acceptable	
CBL	2	0.0344	0.033	%	103	80.0 - 120	Acceptable	
9R-d10THC	1	0.0297	0.032	%	93.0	80.0 - 120	Acceptable	
CBC	2	0.0332	0.033	%	99.6	80.0 - 120	Acceptable	
THCA	1	0.0350	0.036	%	97.4	90.0 - 110	Acceptable	
CBCA	2	0.0340	0.033	%	102	80.0 - 120	Acceptable	
CBLA	2	0.0343	0.033	%	103	80.0 - 120	Acceptable	
CBT	2	0.0320	0.033	%	96.0	80.0 - 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBDV	<LOQ	0.03	%	< 0.03	Acceptable	
CBE	<LOQ	0.03	%	< 0.03	Acceptable	
CBDA	<LOQ	0.03	%	< 0.03	Acceptable	
CBGA	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
CBD	<LOQ	0.03	%	< 0.03	Acceptable	
THCV	<LOQ	0.03	%	< 0.03	Acceptable	
d8THCV	<LOQ	0.03	%	< 0.03	Acceptable	
THCVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBN	<LOQ	0.03	%	< 0.03	Acceptable	
exo-THC	<LOQ	0.03	%	< 0.03	Acceptable	
d9THC	<LOQ	0.03	%	< 0.03	Acceptable	
d8THC	<LOQ	0.03	%	< 0.03	Acceptable	
9S-d10THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBL	<LOQ	0.03	%	< 0.03	Acceptable	
9R-d10THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBC	<LOQ	0.03	%	< 0.03	Acceptable	
THCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBLA	<LOQ	0.03	%	< 0.03	Acceptable	
CBT	<LOQ	0.03	%	< 0.03	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: 2305753						
Sample Duplicate		Sample ID: 23-003046-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0688	0.0697	0.03	%	1.25	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBD A	12.7	12.8	0.03	%	0.503	< 20	Acceptable	
CBGA	0.156	0.185	0.03	%	17.0	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBD	0.667	0.675	0.03	%	1.15	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	0.110	0.112	0.03	%	2.08	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	25.6	25.7	0.03	%	0.312	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	0.0627	<LOQ	0.03	%	NA	< 20	Acceptable	
THCA	0.505	0.511	0.03	%	1.05	< 20	Acceptable	
CBCA	0.584	0.600	0.03	%	2.60	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBT	0.0820	0.0754	0.03	%	8.42	< 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.