



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



Report Number: 23-003614/D002.R000
Report Date: 04/10/2023
ORELAP#: OR100028
Purchase Order:
Received: 04/04/23 13:38

Customer: IHC LLC
Product identity: 01FLT_LemonMeringue
Client/Metric ID: .
Laboratory ID: 23-003614-0001

Summary

Potency:

Analyte	Result (%)			
CBD-A	12.1		CBD-Total	11.4%
CBD	0.740		THC-Total	<LOQ
CBG-A	0.418		(Reported in percent of total sample)	
CBG	0.0983			
CBDV-A	0.0779			



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

Product identity: 01FLT_LemonMeringue

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-003614-0001

Evidence of Cooling: No

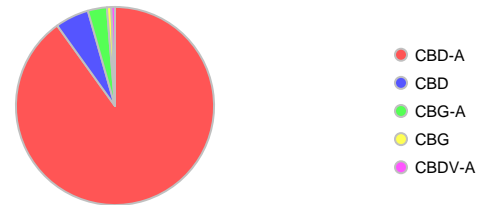
Temp: 17.4 °C

Relinquished by: Ramos



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2305753	Analyze: 4/5/23 7:21:00 PM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0299		
CBC-A	< LOQ		0.0299		
CBC-Total	< LOQ		0.0562		
CBD	0.740		0.0299		
CBD-A	12.1		0.299		
CBD-Total	11.4		0.293		
CBDV	< LOQ		0.0299		
CBDV-A	0.0779		0.0299		
CBDV-Total	0.0675		0.0559		
CBE	< LOQ		0.0299		
CBG	0.0983		0.0299		
CBG-A	0.418		0.0299		
CBG-Total	0.465		0.0559		
CBL	< LOQ		0.0299		
CBL-A	< LOQ		0.0299		
CBL-Total	< LOQ		0.0562		
CBN	< LOQ		0.0299		
CBT	< LOQ		0.0299		
Δ10-THC-9R	< LOQ		0.0299		
Δ10-THC-9S	< LOQ		0.0299		
Δ10-THC-Total	< LOQ		0.0599		
Δ8-THC	< LOQ		0.0299		
Δ8-THCV	< LOQ		0.0299		
Δ9-THC	< LOQ		0.0299		
exo-THC	< LOQ		0.0299		
THC-A	< LOQ		0.0299		
THC-Total	< LOQ		0.0562		
THCV	< LOQ		0.0299		
THCV-A	< LOQ		0.0299		
THCV-Total	< LOQ		0.0559		
Total Cannabinoids	13.4				





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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.

^p = ISO/IEC 17025:2017 accredited method.

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: The Hemp Collect Contact: kyle@thehempcollect.com Street: 431 N.W. Flanders st. City: Portland State: OR Zip: 97209 <input checked="" type="checkbox"/> Email Results: dropbox (IHC) Fx: <input checked="" type="checkbox"/> b3 b4 <input type="checkbox"/> Fx Results: () Billing (if different): joel@thehempcollect.com				Analysis Requested Penicillins - OR 10 compounds Fentanyl/MPH Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: L. Cell and Total Coliforms Heavy Metals Mycotoxins Other:								PG 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"/> 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	Penicillins - OR 10 compounds	Fentanyl/MPH Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: L. Cell and Total Coliforms	Heavy Metals	Mycotoxins	Other	Sample Type	Weight (Oz/g)	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																	
Subscribed By:		Date	Time	Signed By:		Date	Time	Lab Use Only:									
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 Initial use 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	<i>[Signature]</i>		4-4-23	1338										

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

Sample submitted to Columbia Laboratories with any regulatory compliance information for analysis 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 | www.columbialaboratories.com



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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: 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	
CBD	1	0.0300	0.031	%	97.0	90.0	- 110	Acceptable	
CBD ^Δ	1	0.0249	0.026	%	96.8	80.0	- 120	Acceptable	
CBC	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	
δ8THCV	2	0.0327	0.033	%	98.1	80.0	- 120	Acceptable	
THCV ^Δ	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	
δ9THC	1	0.0325	0.031	%	104	90.0	- 110	Acceptable	
δ8THC	1	0.0312	0.031	%	100.0	90.0	- 110	Acceptable	
9S ^Δ 10THC	1	0.0318	0.031	%	101	80.0	- 120	Acceptable	
CBL	2	0.0344	0.033	%	103	80.0	- 120	Acceptable	
9R ^Δ 10THC	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	
CBD	<LOQ	0.03	%	< 0.03	Acceptable	
CBD ^Δ	<LOQ	0.03	%	< 0.03	Acceptable	
CBC	<LOQ	0.03	%	< 0.03	Acceptable	
THCV	<LOQ	0.03	%	< 0.03	Acceptable	
δ8THCV	<LOQ	0.03	%	< 0.03	Acceptable	
THCV ^Δ	<LOQ	0.03	%	< 0.03	Acceptable	
CBN	<LOQ	0.03	%	< 0.03	Acceptable	
exo-THC	<LOQ	0.03	%	< 0.03	Acceptable	
δ9THC	<LOQ	0.03	%	< 0.03	Acceptable	
δ8THC	<LOQ	0.03	%	< 0.03	Acceptable	
9S ^Δ 10THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBL	<LOQ	0.03	%	< 0.03	Acceptable	
9R ^Δ 10THC	<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 MRI
 RPD - Relative Percent Difference
 LOQ - Limit of Quantitation

Units of Measure:
 %- Percent



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Laboratory Quality Control Results

JAOAC2015 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	12.7	12.8	0.03	%	0.503	< 20	Acceptable	
CBD ^A	0.156	0.185	0.03	%	17.0	< 20	Acceptable	
CBC	<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	
δ8THC/V	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	
δ9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
δ8THC	25.6	25.7	0.03	%	0.312	< 20	Acceptable	
9Sδ10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
9Rδ10THC	<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.