



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



Report Number: 22-004632/D003.R001
Report Date: 04/29/2022
ORELAP#: OR100028
Purchase Order:
Received: 04/22/22 16:25

This is an amended version of report# 22-004632/D003.R000.
 Reason: Report includes additional testing.

Customer: IHC LLC
Product identity: 13FTMH215
Client/Metric ID: .
Laboratory ID: 22-004632-0001

Summary

Potency:

Analyte	Result (%)		
HHC (9R-Hexahydrocannabinol)	15.7		CBD-Total 5.98%
HHC (9S-Hexahydrocannabinol)	13.9		THC-Total 0.161%
CBG-A†	6.27		(Reported in percent of total sample)
CBD-A	6.16		
Δ8-THC	0.895		
CBD	0.577		
CBC-A†	0.480		
CBG†	0.308		
THC-A	0.183		
CBN	0.130		
THC-O-Acetate, delta-9†	0.0367		
CBT†	0.0336		



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

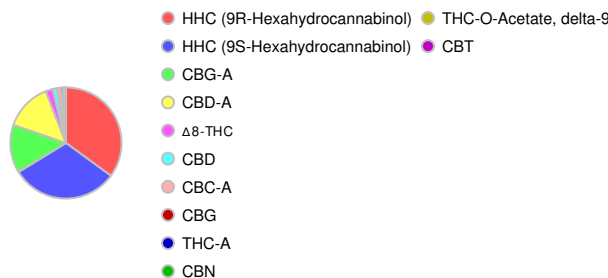
Product identity: 13FTMH215
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-004632-0001
Evidence of Cooling: No
Temp: 22.3 °C
Relinquished by: Client



**THE HEMP
COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)		Units %	Batch: 2203669	Analyze: 4/29/22 2:48:00 PM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0297		
CBC-A [†]	0.480		0.0297		
CBC-Total [†]	0.421		0.0558		
CBD	0.577		0.0297		
CBD-A	6.16		0.0297		
CBD-Total	5.98		0.0558		
CBDV [†]	< LOQ		0.0297		
CBDV-A [†]	< LOQ		0.0297		
CBDV-Total [†]	< LOQ		0.0555		
CBE [†]	< LOQ		0.0297		
CBG [†]	0.308		0.0297		
CBG-A [†]	6.27		0.0297		
CBG-Total	5.81		0.0555		
CBL [†]	< LOQ		0.0297		
CBL-A [†]	< LOQ		0.0297		
CBL-Total [†]	< LOQ		0.0558		
CBN	0.130		0.0297		
CBT [†]	0.0336		0.0297		
Δ8-THC	0.895		0.0297		
Δ8-THCV	< LOQ		0.0297		
Δ9-THC	< LOQ		0.0297		
exo-THC	< LOQ		0.0297		
HHC (9R-Hexahydrocannabinol)	15.7		0.291		
HHC (9S-Hexahydrocannabinol)	13.9		0.291		
THC-A	0.183		0.0297		
THC-O-Acetate, delta-8 [†]	< LOQ		0.0291		
THC-O-Acetate, delta-9 [†]	0.0367		0.0291		
THC-Total	0.161		0.0558		
THCV [†]	< LOQ		0.0297		
THCV-A [†]	< LOQ		0.0297		
THCV-Total [†]	< LOQ		0.0555		
Total Cannabinoids[†]	43.1				



Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

Testing in accordance with: OAR 333-007-0430



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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

% = 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: <u>The Hemp Collect</u> Contact: <u>Kyle Farook</u> Street: <u>431 NW Flanders st.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input type="checkbox"/> Email Results: <u>kyle@thehempcollect.com</u> Ph: <u>(61) 608164</u> <input type="checkbox"/> Fx Results: () Billing (if different): _____				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 type="checkbox"/> 5 Business Day Standard Turnaround <input checked="" type="checkbox"/> 3 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
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	13FTMH215	4/22				X									C		
2	01FLT101_Lifter	4/22				X									V		
3	14ISO	4/22				X									S		
4	07ISO213	4/22				X									S		
5																	
6																	
7																	
8																	
9																	
10																	
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Joel Thompson		4/22	4:45	DS		4/22/22	16:25	<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): _____ 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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P: (503) 254-1794 | Fax: (503) 254-1452
info@columbiaboratories.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: 2203586								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0368	0.033	%	110	80.0	- 120	Acceptable	
CBDV	0.0370	0.033	%	111	80.0	- 120	Acceptable	
CBE	0.0331	0.033	%	99.4	80.0	- 120	Acceptable	
CBDA	0.0332	0.034	%	97.7	90.0	- 110	Acceptable	
CBGA	0.0325	0.033	%	97.4	80.0	- 120	Acceptable	
CBG	0.0349	0.033	%	105	80.0	- 120	Acceptable	
CBD	0.0378	0.035	%	107	90.0	- 110	Acceptable	
THCV	0.0356	0.033	%	107	80.0	- 120	Acceptable	
d8THCV	0.0357	0.033	%	107	80.0	- 120	Acceptable	
THCVA	0.0321	0.033	%	96.2	80.0	- 120	Acceptable	
CBN	0.0358	0.035	%	102	90.0	- 110	Acceptable	
exo-THC	0.0390	0.033	%	117	80.0	- 120	Acceptable	
d9THC	0.0365	0.034	%	107	90.0	- 110	Acceptable	
d8THC	0.0333	0.033	%	99.8	90.0	- 110	Acceptable	
CBL	0.0337	0.033	%	101	80.0	- 120	Acceptable	
CBC	0.0350	0.033	%	105	80.0	- 120	Acceptable	
THCA	0.0328	0.033	%	99.4	90.0	- 110	Acceptable	
CBCA	0.0328	0.033	%	98.3	80.0	- 120	Acceptable	
CBLA	0.0351	0.033	%	105	80.0	- 120	Acceptable	
CBT	0.0328	0.033	%	98.4	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	
CBL	< 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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 Legacy ID: Worksheet Validated 04/20/2021

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2203586						
Sample Duplicate		Sample ID: 22-004632-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBDV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	6.16	6.16	0.03	%	0.0617	< 20	Acceptable	
CBGA	6.24	6.27	0.03	%	0.477	< 20	Acceptable	
CBG	0.313	0.308	0.03	%	1.53	< 20	Acceptable	
CBD	0.567	0.577	0.03	%	1.66	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBN	0.130	0.130	0.03	%	0.406	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	0.894	0.895	0.03	%	0.0729	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
THCA	0.183	0.183	0.03	%	0.0736	< 20	Acceptable	
BCA	0.479	0.480	0.03	%	0.230	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBT	0.0352	0.0336	0.03	%	4.67	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
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% - Percent



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Laboratory Quality Control Results

J AOAC 2015 V98-6 **Batch ID: 2203669**

Laboratory Control Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes	
9R-HHC	3	0.0360	0.033	%	108	80.0	- 120	Acceptable		
9S-HHC	3	0.0352	0.033	%	105	80.0	- 120	Acceptable		
d8THCO	3	0.0362	0.033	%	109	80.0	- 120	Acceptable		
d9THCO	3	0.0335	0.033	%	100	80.0	- 120	Acceptable		

Method Blank							
Analyte	Result	LOQ	Units	Limits		Evaluation	Notes
9R-HHC	0.0000	0.03	%	< 0.03		Acceptable	
9S-HHC	0.0000	0.03	%	< 0.03		Acceptable	
d8THCO	0.0000	0.03	%	< 0.03		Acceptable	
d9THCO	0.0000	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

J AOAC 2015 V98-6 **Batch ID: 2203669**

Sample Duplicate										
Sample ID: 22-004632-0002										
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits		Evaluation	Notes	
9R-HHC	0.0000	0.0000	0.03	%	NA	< 20		Acceptable		
9S-HHC	0.0000	0.0000	0.03	%	NA	< 20		Acceptable		
d8THCO	0.0000	0.0000	0.03	%	NA	< 20		Acceptable		
d9THCO	0.0000	0.0000	0.03	%	NA	< 20		Acceptable		

Abbreviations
ND - None Detected at or above MRL
RPD - Relative Percent Difference
LOQ - Limit of Quantitation

Units of Measure:



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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.