



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



**Report Number:** 22-002509/D002.R000  
**Report Date:** 03/09/2022  
**ORELAP#:** OR100028  
**Purchase Order:**  
**Received:** 03/03/22 16:51

**Customer:** IHC LLC  
**Product identity:** 01FLT113\_GF  
**Client/Metric ID:** .  
**Laboratory ID:** 22-002509-0007

### Summary

**Potency:**

Analyte	Result (%)			
CBD-A	14.2		CBD-Total	12.6%
CBC-A†	0.803		THC-Total	0.459%
THC-A	0.523		(Reported in percent of total sample)	
CBG-A†	0.286			
CBD	0.137			
CBDV-A†	0.104			



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

**Product identity:** 01FLT113\_GF  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 22-002509-0007  
**Evidence of Cooling:** No  
**Temp:** 19.4 °C  
**Relinquished by:** Client



### Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2201986	Analyze: 3/8/22 9:57:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	< LOQ		0.0295			
CBC-A†	0.803		0.0295			
CBC-Total†	0.704		0.0553			
CBD	0.137		0.0295			
CBD-A	14.2		0.295			
CBD-Total	12.6		0.288			
CBDV†	< LOQ		0.0295			
CBDV-A†	0.104		0.0295			
CBDV-Total†	0.0901		0.0550			
CBE†	< LOQ		0.0295			
CBG†	< LOQ		0.0295			
CBG-A†	0.286		0.0295			
CBG-Total	0.251		0.0550			
CBL†	< LOQ		0.0295			
CBL-A†	< LOQ		0.0295			
CBL-Total†	< LOQ		0.0553			
CBN	< LOQ		0.0295			
CBT†	< LOQ		0.0295			
Δ8-THC†	< LOQ		0.0295			
Δ8-THCV	< LOQ		0.0295			
Δ9-THC	< LOQ		0.0295			
THC-A	0.523		0.0295			
THC-Total	0.459		0.0553			
THCV†	< LOQ		0.0295			
THCV-A†	< LOQ		0.0295			
THCV-Total†	< LOQ		0.0550			
<b>Total Cannabinoids†</b>	<b>16.1</b>					



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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 = 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: CPD23 Rev 01/24/2021 Eff: 03/04/2021  
 ORELAP ID: DR000028

Company: <u>BHC</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>dropbox</u> No. (51) <u>608164</u> <input type="checkbox"/> Fax Results: <u>    </u> Billing (if different): <u>beth@thehempcollect.com</u>				<b>Analysis Requested</b>								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>					
Lab ID	Client Sample Identification	Date	Time	Pesticides - 08 19 compounds	PCB/dioxin/Multi-Residue - 376 compounds	Potency	Residual Solvents	Mold/DNA & Water Activity	Terpenes	Micro-Yeast and Mold	Micro-E Col and Total Coliform	Heavy Metals	Mycotoxins	Other:	Sample Type*	Weight (Units)	Comments/Metric ID
1	12ISO	3/3		X		X											- Please return remainder of sample #1 to client.
2	01020508LIR...FV	3/3				X											
3	01020508LIR...TG	3/3				X											
4	0103FTS101_Lifter	3/3				X											
5	0103FTS103_LegendC	3/3				X											
6	0103FTS103_Gushers	3/3				X											
7	01FLT113_GF	3/3				X											
8																	
9																	
10																	
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only:									
Kyle Farook		3/3	4:45	DS		3/9/22	16:51	<input type="checkbox"/> Shipped via _____ or SFF Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C) <u>19.4°C</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 (I) ; 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 OLC. By signing "Relinquished By" you are agreeing to these terms.  
 12423 NE Whitaker Way      P: (503) 254-1794 | Fax: (503) 254-1267      Page \_\_\_\_\_ of \_\_\_\_\_  
 Portland, OR 97230      info@columbialaboratories.com      www.columbialaboratories.com

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

**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2201986						
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	0.0418	0.0400	%	105	80.0	- 120	Acceptable	
CBDV	0.0429	0.0421	%	102	80.0	- 120	Acceptable	
CBE	0.0380	0.0402	%	94.4	80.0	- 120	Acceptable	
CBDA	0.0409	0.0400	%	102	80.0	- 120	Acceptable	
CBGA	0.0388	0.0400	%	97.1	80.0	- 120	Acceptable	
CBG	0.0412	0.0400	%	103	80.0	- 120	Acceptable	
CBD	0.0437	0.0411	%	106	80.0	- 120	Acceptable	
THCV	0.0535	0.0521	%	103	80.0	- 120	Acceptable	
d8THCV	0.0408	0.0417	%	97.7	80.0	- 120	Acceptable	
THCVA	0.0385	0.0400	%	96.3	80.0	- 120	Acceptable	
CBN	0.0426	0.0400	%	107	80.0	- 120	Acceptable	
exo-THC	0.0397	0.0376	%	106	80.0	- 120	Acceptable	
d9THC	0.0411	0.0400	%	103	80.0	- 120	Acceptable	
d8THC	0.0415	0.0400	%	104	80.0	- 120	Acceptable	
CBL	0.0397	0.0400	%	99.3	80.0	- 120	Acceptable	
CBC	0.0432	0.0400	%	108	80.0	- 120	Acceptable	
THCA	0.0382	0.0400	%	95.5	80.0	- 120	Acceptable	
CBCA	0.0393	0.0400	%	98.2	80.0	- 120	Acceptable	
CBLA	0.0376	0.0385	%	97.5	80.0	- 120	Acceptable	
CBT	0.0371	0.0393	%	94.2	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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**Laboratory Quality Control Results**

J AOAC 2015 V98-6		Batch ID: 2201986						
Sample Duplicate		Sample ID: 22-001550-0029-01						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0340	0.0345	0.03	%	1.53	< 20	Acceptable	
CBDV	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBE	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	13.1	13.2	0.03	%	0.998	< 20	Acceptable	
CBGA	0.271	0.281	0.03	%	3.67	< 20	Acceptable	
CBG	0.0511	0.0531	0.03	%	3.88	< 20	Acceptable	
CBD	1.37	1.38	0.03	%	0.970	< 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	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	0.152	0.154	0.03	%	1.22	< 20	Acceptable	
d8THC	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBC	0.149	0.150	0.03	%	0.798	< 20	Acceptable	
THCA	0.363	0.366	0.03	%	0.607	< 20	Acceptable	
CBCA	0.665	0.668	0.03	%	0.595	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.03	%	NA	< 20	Acceptable	
CBT	< LOQ	< LOQ	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.