



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



Report Number: 22-002509/D006.R000
Report Date: 03/09/2022
ORELAP#: OR100028
Purchase Order:
Received: 03/03/22 16:51

Customer: IHC LLC
Product identity: 01020506LIR..._FV
Client/Metric ID: .
Laboratory ID: 22-002509-0002

Summary

Potency:

Analyte	Result (%)			
CBG†	37.1			
CBD	21.0			
CBD-A	4.46			
CBC	3.73			
CBDV†	3.56			
CBT†	3.12			
CBDV-A†	3.08			
CBN	2.16			
CBE†	2.03			
Δ8-THCV	1.90			
THCV†	0.173			
CBL†	0.170			
				CBD-Total 24.9%
				THC-Total <LOQ
			(Reported in percent of total sample)	



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

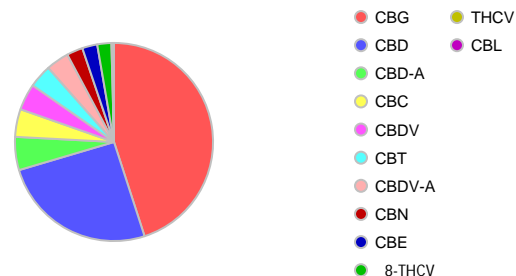
Product identity: 01020506LIR..._FV
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-002509-0002
Evidence of Cooling: No
Temp: 19.4 °C
Relinquished by: Client



**THE HEMP
 COLLECT**

Sample Results

Potency	Method J AOAC 2015 V98-6 (mod)			Units %	Batch: 2202014	Analyze: 3/9/22 9:13:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	3.73		0.0894			
CBC-A†	< LOQ		0.0894			
CBC-Total†	3.73		0.168			
CBD	21.0		0.0894			
CBD-A	4.46		0.0894			
CBD-Total	24.9		0.168			
CBDV†	3.56		0.0894			
CBDV-A†	3.08		0.0894			
CBDV-Total†	6.23		0.167			
CBE†	2.03		0.0894			
CBG†	37.1		0.894			
CBG-A†	< LOQ		0.0894			
CBG-Total	37.1		0.971			
CBL†	0.170		0.0894			
CBL-A†	< LOQ		0.0894			
CBL-Total†	0.170		0.168			
CBN	2.16		0.0894			
CBT†	3.12		0.0894			
Δ8-THC†	< LOQ		0.0894			
Δ8-THCV	1.90		0.0894			
Δ9-THC	< LOQ		0.0894			
THC-A	< LOQ		0.0894			
THC-Total	< LOQ		0.168			
THCV†	0.173		0.0894			
THCV-A†	< LOQ		0.0894			
THCV-Total†	0.173		0.167			
Total Cannabinoids†	82.5					



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 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 = 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: 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 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:										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	12ISO	3/3		X	X	X											- Please return remainder of sample #1 to client.
2	01020506LIR..._FV	3/3				X											
3	01020506LIR..._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			3/8/22	16:51	<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): 19.4°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
 12423 NE Whitaker Way P: (503) 254-1794 | Fax: (503) 254-1452 Page _____ of _____
 Portland, OR 97230 info@columbialaboratories.com www.columbialaboratories.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: 2202014								
Laboratory Control Sample								
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes	
CBDVA	0.201	0.200	%	100	80.0 - 120	Acceptable		
CBDV	0.223	0.200	%	112	80.0 - 120	Acceptable		
CBE	0.195	0.200	%	97.5	80.0 - 120	Acceptable		
CBDA	0.215	0.200	%	107	80.0 - 120	Acceptable		
CBGA	0.198	0.200	%	98.9	80.0 - 120	Acceptable		
CBG	0.208	0.200	%	104	80.0 - 120	Acceptable		
CBD	0.211	0.200	%	105	80.0 - 120	Acceptable		
THCV	0.192	0.200	%	96.0	80.0 - 120	Acceptable		
d8THCV	0.204	0.200	%	102	80.0 - 120	Acceptable		
THCVA	0.196	0.200	%	97.8	80.0 - 120	Acceptable		
CBN	0.211	0.200	%	105	80.0 - 120	Acceptable		
exo-THC	0.184	0.200	%	92.2	80.0 - 120	Acceptable		
d9THC	0.201	0.200	%	100	80.0 - 120	Acceptable		
d8THC	0.198	0.200	%	98.9	80.0 - 120	Acceptable		
CBL	0.188	0.200	%	94.0	80.0 - 120	Acceptable		
CBC	0.203	0.200	%	101	80.0 - 120	Acceptable		
THCA	0.204	0.200	%	102	80.0 - 120	Acceptable		
CBCA	0.202	0.200	%	101	80.0 - 120	Acceptable		
CBLA	0.204	0.200	%	102	80.0 - 120	Acceptable		
CBT	0.182	0.200	%	91.1	80.0 - 120	Acceptable		

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes	
CBDVA	< LOQ	0.1	%	< 0.1	Acceptable		
CBDV	< LOQ	0.1	%	< 0.1	Acceptable		
CBE	< LOQ	0.1	%	< 0.1	Acceptable		
CBDA	< LOQ	0.1	%	< 0.1	Acceptable		
CBGA	< LOQ	0.1	%	< 0.1	Acceptable		
CBG	< LOQ	0.1	%	< 0.1	Acceptable		
CBD	< LOQ	0.1	%	< 0.1	Acceptable		
THCV	< LOQ	0.1	%	< 0.1	Acceptable		
d8THCV	< LOQ	0.1	%	< 0.1	Acceptable		
THCVA	< LOQ	0.1	%	< 0.1	Acceptable		
CBN	< LOQ	0.1	%	< 0.1	Acceptable		
exo-THC	< LOQ	0.1	%	< 0.1	Acceptable		
d9THC	< LOQ	0.1	%	< 0.1	Acceptable		
d8THC	< LOQ	0.1	%	< 0.1	Acceptable		
CBL	< LOQ	0.1	%	< 0.1	Acceptable		
CBC	< LOQ	0.1	%	< 0.1	Acceptable		
THCA	< LOQ	0.1	%	< 0.1	Acceptable		
CBCA	< LOQ	0.1	%	< 0.1	Acceptable		
CBLA	< LOQ	0.1	%	< 0.1	Acceptable		
CBT	< LOQ	0.1	%	< 0.1	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: 2202014								
Sample Duplicate								
Sample ID: 20-009485-0006								
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBDV	0.347	0.350	0.1	%	0.874	< 20	Acceptable	
CBE	0.853	0.864	0.1	%	1.31	< 20	Acceptable	
CBDA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBGA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBG	0.762	0.762	0.1	%	0.0262	< 20	Acceptable	
CBD	67.2	65.8	0.1	%	2.11	< 20	Acceptable	
THCV	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
d8THCV	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
THCVA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBN	0.747	0.815	0.1	%	8.73	< 20	Acceptable	
exo-THC	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
d9THC	0.336	0.211	0.1	%	45.6	< 20	Outlier	R
d8THC	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBL	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBC	2.98	3.04	0.1	%	2.10	< 20	Acceptable	
THCA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBCA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBLA	< LOQ	< LOQ	0.1	%	NA	< 20	Acceptable	
CBT	0.440	0.446	0.1	%	1.18	< 20	Acceptable	

Abbreviations

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

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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.