



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



Report Number: 22-014877/D002.R000
Report Date: 12/13/2022
ORELAP#: OR100028
Purchase Order:
Received: 12/06/22 13:21

Customer: IHC LLC
Product identity: 07ISO222
Client/Metric ID: .
Laboratory ID: 22-014877-0005

Summary

Potency:

Analyte	Result (%)		
CBN	93.3		CBD-Total <LOQ
			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: 07ISO222
Client/Metric ID: .
Sample Date:
Laboratory ID: 22-014877-0005
Evidence of Cooling: No
Temp: 9 °C
Relinquished by: Hinton



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p		Units %	Batch: 2210423	Analyze: 12/8/22 3:51:00 AM
Analyte	As Received	Dry weight	LOQ	Notes	
CBC	< LOQ		0.0723		
CBC-A	< LOQ		0.0723		
CBC-Total	< LOQ		0.136		
CBD	< LOQ		0.0723		
CBD-A	< LOQ		0.0723		
CBD-Total	< LOQ		0.136		
CBDV	< LOQ		0.0723		
CBDV-A	< LOQ		0.0723		
CBDV-Total	< LOQ		0.135		
CBE	< LOQ		0.0723		
CBG	< LOQ		0.0723		
CBG-A	< LOQ		0.0723		
CBG-Total	< LOQ		0.135		
CBL	< LOQ		0.0723		
CBL-A	< LOQ		0.0723		
CBL-Total	< LOQ		0.136		
CBN	93.3		0.723		
CBT	< LOQ		0.0723		
Δ10-THC	< LOQ		0.0723		
Δ8-THC	< LOQ		0.0723		
Δ8-THCV	< LOQ		0.0723		
Δ9-THC	< LOQ		0.0723		
exo-THC	< LOQ		0.0723		
THC-A	< LOQ		0.0723		
THC-Total	< LOQ		0.136		
THCV	< LOQ		0.0723		
THCV-A	< LOQ		0.0723		
THCV-Total	< LOQ		0.135		
Total Cannabinoids	93.3				



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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.

^b = 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#: CFC23 Rev: 02/24/2021 Eff: 03/04/2021
 ORELAP ID: OR100028

Company: The Hemp Collect Contact: kyle@thehempcollect.com Street: 431 NW Flanders st City: Portland State: OR Zip: 97209 <input checked="" type="checkbox"/> Email Results: dropbox (IHC) Ph: (503) 668164 <input type="checkbox"/> Fax Results: () Billing (if different): joel@thehempcollect.com				Analysis Requested <input type="checkbox"/> Residues - OR 15 compounds <input type="checkbox"/> Pesticide Multi-Residue - 479 compounds <input type="checkbox"/> Potency <input type="checkbox"/> Industrial Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Terpenes <input type="checkbox"/> Micro, Yeast and Mold <input type="checkbox"/> Heavy Metals and Total Chlorophyll <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Other:								PD Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METBC 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	Residues - OR 15 compounds	Pesticide Multi-Residue - 479 compounds	Potency	Industrial Solvents	Moisture & Water Activity	Terpenes	Micro, Yeast and Mold	Heavy Metals and Total Chlorophyll	Heavy Metals	Mycotoxins	Other	Sample Type	Weight (g/oz)	Comments/Mod ID
1	Wedding Cake DB Sugar					X									C		Sample #1: Alternate client name: Native Hemp Company
2	Live DB - Pear Blossom					X									C		Sample #2: Alternate client name: Lifted. Made
3	Live DB - Ujama Kush					X									C		
4	03DST222_Clear					X									C		
5	07ISO222					X									S		
6																	
Relinquished By:		Date	Time	Received By:		Date	Time	Lab Use Only									
Kyle Farook		12/6	12:00 P	MRF		12/6	12:06	<input type="checkbox"/> Shipped Via _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (°C): <u>9.4</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: _____									
MRF		12/6	13:34	SDK		12/13/22	13:34										

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

Sample submitted to Columbia Laboratories with testing requirements consistent with Oregon law in accordance with the current terms of service associated with the COC. By signing "Relinquished By" you are agreeing to these terms.

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P: (503) 254-1794 | Fax: (503) 254-2482
 info@columbialaboratories.com

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 www.columbialaboratories.com



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

Laboratory Quality Control Results

JAOAC2015 V986 Batch ID: 2210423

Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDA	2	0.105	0.102	%	103	80.0 - 120	Acceptable	
CBV	2	0.108	0.106	%	102	80.0 - 120	Acceptable	
CB	2	0.108	0.106	%	101	80.0 - 120	Acceptable	
CBDA	1	0.0943	0.096	%	98.5	90.0 - 110	Acceptable	
CBSA	1	0.0950	0.097	%	98.4	80.0 - 120	Acceptable	
CB	1	0.0944	0.095	%	99.0	80.0 - 120	Acceptable	
CB	1	0.0927	0.096	%	97.0	90.0 - 110	Acceptable	
THCV	2	0.100	0.102	%	98.5	80.0 - 120	Acceptable	
δ8THCV	2	0.105	0.109	%	96.5	80.0 - 120	Acceptable	
THCVA	2	0.108	0.100	%	108	80.0 - 120	Acceptable	
CBN	1	0.0938	0.099	%	94.7	80.0 - 120	Acceptable	
exo-THC	2	0.0946	0.098	%	96.4	80.0 - 120	Acceptable	
δ9THC	1	0.0964	0.102	%	94.6	90.0 - 110	Acceptable	
δ8THC	1	0.0922	0.100	%	92.0	90.0 - 110	Acceptable	
CB	2	0.0978	0.100	%	97.7	80.0 - 120	Acceptable	
δ10THC	1	0.0857	0.092	%	93.0	80.0 - 120	Acceptable	
CB	2	0.0988	0.105	%	94.3	80.0 - 120	Acceptable	
THCA	1	0.0879	0.096	%	91.7	90.0 - 110	Acceptable	
CBCA	2	0.107	0.103	%	104	80.0 - 120	Acceptable	
CBLA	2	0.109	0.106	%	103	80.0 - 120	Acceptable	
CB	2	0.0974	0.110	%	88.6	80.0 - 120	Acceptable	

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBV	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBSA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ8THCV	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCVA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBN	<LOQ	0.0077	%	< 0.0077	Acceptable	
exo-THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ9THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ8THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ10THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBLA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	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

JAOAC2015 V986		Batch ID: 2210423						
Sample Duplicate		Sample ID: 22-0148690001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBSA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBS	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBD	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBC	31.3	31.5	0.077	%	0.522	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBF	<LOQ	<LOQ	0.077	%	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.