



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

Customer: IHC LLC
Product identity: D8 Double - SHH
Client/Metric ID: .
Laboratory ID: 22-015800-0017

Summary

Potency:

Analyte	Result (%)		
Δ8-THC	32.7		
CBD-A	11.4		
CBD	0.969		
CBG-A	0.184		
Δ8-THCV	0.121		
CBDV-A	0.0805		
CBG	0.0709		
CBT	0.0515		
CBC-A	0.0472		
CBC	0.0323		
			CBD-Total 11.0% <hr/> THC-Total <LOQ (Reported in percent of total sample)



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

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

Product identity: D8 Double - SHH

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-015800-0017

Evidence of Cooling: No

Temp: 15.2 °C

Relinquished by: Client



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p			Units %	Batch: 2300022	Analyze: 12/30/22 11:01:00 P
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.0323		0.0296			
CBC-A	0.0472		0.0296			
CBC-Total	0.0737		0.0555			
CBD	0.969		0.0296			
CBD-A	11.4		0.296			
CBD-Total	11.0		0.289			
CBDV	< LOQ		0.0296			
CBDV-A	0.0805		0.0296			
CBDV-Total	0.0698		0.0552			
CBE	< LOQ		0.0296			
CBG	0.0709		0.0296			
CBG-A	0.184		0.0296			
CBG-Total	0.232		0.0552			
CBL	< LOQ		0.0296			
CBL-A	< LOQ		0.0296			
CBL-Total	< LOQ		0.0555			
CBN	< LOQ		0.0296			
CBT	0.0515		0.0296			
Δ10-THC	< LOQ		0.0296			
Δ8-THC	32.7		0.296			
Δ8-THCV	0.121		0.0296			
Δ9-THC	< LOQ		0.0296			
exo-THC	< LOQ		0.0296			
THC-A	< LOQ		0.0296			
THC-Total	< LOQ		0.0555			
THCV	< LOQ		0.0296			
THCV-A	< LOQ		0.0296			
THCV-Total	< LOQ		0.0552			
Total Cannabinoids	45.7					



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

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 = $\mu\text{g/g}$ divided by 10,000

Approved Signatory

Derrick Tanner
General Manager

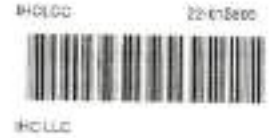


12423 NE Whitaker Way
Portland, OR 97230
503-254-1794

Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43



Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record
Revision: 4.00 Control ID: CP023 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 (IHL) Ph: (503) 509104 <input type="checkbox"/> Fx Results: () Billing diff (if any): joel@thehempcollect.com				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METRIC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 5 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Peptide Res - OM 59 compounds	Peptide Multi-Residuum - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro, Yeast and Mold	Micorr: A Col and Total Cells/cm	Heavy Metals	Mycotoxins	Other	Sample Type?	Weight (Lb/oz)	Comments/Metric ID
1	010307LIRVAP200_PK					X									C		
2	010307LIRVAP200_Liama					X									C		
3	010307LIRVAP200_OG K					X									C		
4	0103LIRVAP200_WB					X									C		
5	0103LIRVAP200_Lava					X									C		
6	0103LIRVAP200_PB					X									C		
7	0103LIRVAP200_SP					X									C		
8	0103LIRVAP200_SG					X									C		
9	0103LIRVAP200_OG					X									C		
10	0103LIRVAP200_STs					X									C		
Relinquished by:		Date	Time	Received by:		Date	Time	Lab Use Only:									
Kyle Farook		12/27	12:00 P	A.C		12-27	16:31	<input type="checkbox"/> Shipped Via: _____ <input checked="" type="checkbox"/> Client drop Evidence of testing: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Temp (K): <u>15.2</u> Sample is 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/Tropical (T) ; Edible (E) ; Beverage (B)

Sample submitted to Columbia Laboratories with testing requirements constitutes an agreement for services in accordance with the current terms of service associated with this LSC. By signing "Relinquished by" you are agreeing to these terms.

12423 NE Whitaker Way
Portland, OR 97230

P: (503) 254-1794 | Fax: (503) 254-1452
info@columbialaboratories.com

Page _____ of _____
www.columbialaboratories.com



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

Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43



**Hemp / Cannabis Usable / Extract / Finished Products
 Chain of Custody Record**

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021
 ORELAP#: OR100028



Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehempcollect.com</u> Street: <u>431 NW Flinders St.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHC)</u> Ph: (503) <u>5067154</u> / Fax Results: (____) Billing (if different): <u>joel@thehempcollect.com</u>				Analysis Requested Penicillins - 08/19 compounds Penicillin MARIUtopilide - 1/19 compounds Fluency Residual Solvents Moisture & Water Activity Pesticides Micro, Yeast and Mold Adulterants & Total Toxin Form 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"/> 2 Business Day Rush Turnaround* <input type="checkbox"/> 3 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Penicillins - 08/19 compounds	Penicillin MARIUtopilide - 1/19 compounds	Fluency	Residual Solvents	Moisture & Water Activity	Pesticides	Micro, Yeast and Mold	Adulterants & Total Toxin Form	Heavy Metals	Mycotoxins	OTHER	Sample Type	Weight (Units)	Comments/Memo ID
1	0102030506LIRVAP_T G					X									C		Samples #6 & #7. Alternate client name: Vest Oils
2	0102030506LIRVAP_F V					X									C		
3	0102030506LIRVAP_G J					X									C		
4	DB - Sour Pineapple					X									V		
5	DB - Lemon Meringue					X									V		
6	DB Double - SSH					X									V		
7	DB Double - SHH					X									V		
8																	
9																	
10																	
Relinquished by:		Date:	Time:	Received by:		Date:	Time:	Lab Use Only									
Kyle Farook		12/27	12:00 P	AC		12-27	12:34	<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): <u>15.2</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: Protog storage: _____									

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

Samples submitted to Columbia Laboratories with dating requirements constitute an agreement for analysis in accordance with the current terms of service associated with this COC. By signing "Accepted/Relinquished" you are agreeing to these terms.

12423 NE Whitaker Way
 Portland, OR 97230
 P: (503) 254-1794 / Fax: (503) 254-1452
www.columbialaboratories.com
 Page ____ of ____



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300022

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0329	0.034	%	97.6	80.0	- 120	Acceptable	
CBDV	2	0.0348	0.037	%	94.8	80.0	- 120	Acceptable	
CBE	2	0.0319	0.035	%	90.0	80.0	- 120	Acceptable	
CBDA	1	0.0349	0.034	%	101	90.0	- 110	Acceptable	
CBGA	1	0.0347	0.034	%	101	80.0	- 120	Acceptable	
CBG	1	0.0353	0.035	%	102	80.0	- 120	Acceptable	
CBD	1	0.0393	0.035	%	113	90.0	- 110	Acceptable	Q
THCV	2	0.0334	0.035	%	95.1	80.0	- 120	Acceptable	
d8THCV	2	0.0332	0.036	%	93.4	80.0	- 120	Acceptable	
THCVA	2	0.0308	0.033	%	93.6	80.0	- 120	Acceptable	
CBN	1	0.0372	0.036	%	104	80.0	- 120	Acceptable	
exo-THC	2	0.0349	0.034	%	102	80.0	- 120	Acceptable	
d9THC	1	0.0395	0.037	%	106	90.0	- 110	Acceptable	
d8THC	1	0.0344	0.036	%	95.6	90.0	- 110	Acceptable	
CBL	2	0.0333	0.033	%	100	80.0	- 120	Acceptable	
d10THC	1	NA	0.033	%	NA	80.0	- 120	Acceptable	Q6
CBG	2	0.0342	0.036	%	94.1	80.0	- 120	Acceptable	
THCA	1	0.0349	0.034	%	103	90.0	- 110	Acceptable	
CBCA	2	0.0314	0.034	%	91.4	80.0	- 120	Acceptable	
CBLA	2	0.0327	0.035	%	93.6	80.0	- 120	Acceptable	
CBT	2	0.0354	0.036	%	97.3	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	
d10THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<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



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300022						
Sample Duplicate		Sample ID: 22-015800-0014						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0727	0.0732	0.03	%	0.701	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	9.67	9.58	0.03	%	0.998	< 20	Acceptable	
CBGA	0.163	0.166	0.03	%	2.00	< 20	Acceptable	
CBG	0.0752	0.0747	0.03	%	0.602	< 20	Acceptable	
CBD	0.901	0.914	0.03	%	1.39	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	0.111	0.111	0.03	%	0.546	< 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	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	29.9	29.9	0.03	%	0.00552	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	0.0325	0.0342	0.03	%	5.00	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBCA	0.0411	0.0434	0.03	%	5.50	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBT	0.0502	0.0498	0.03	%	0.902	< 20	Acceptable	

Abbreviations

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

Units of Measure:



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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43





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



Report Number: 22-015800/D002.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

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.