



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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

Customer: The Hemp Collect
Product identity: Live CBD Anytime Tincture
Client/Metric ID: .
Laboratory ID: 23-005874-0003

Summary

Potency:

Analyte per 28.5g	Result	Limits	Units	Status	
CBD per 28.5g	707		mg/28.5g		CBD-Total per Serving Size 1060 mg/28.5g
CBD-A per 28.5g	408		mg/28.5g		
CBG-A per 28.5g	11.1		mg/28.5g		THC-Total per Serving Size 12.8 mg/28.5g
CBN per 28.5g	2.43		mg/28.5g		
Δ9-THC per 28.5g	2.05		mg/28.5g		(Reported in milligrams per serving)
THC-A per 28.5g	12.2		mg/28.5g		



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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

Customer: The Hemp Collect
 825 NW 16th Ave
 Portland Oregon 97209
 United States of America (USA)

Product identity: Live CBD Anytime Tincture

Client/Metric ID: .

Sample Date:

Laboratory ID: 23-005874-0003

Evidence of Cooling: No

Temp: 23.1 °C

Relinquished by: Hinton

Serving Size #1: 28.5 g



Sample Results

Potency per 28.5g		Method: J AOAC 2015 V98-6 (mod) ^b		Units mg/se Batch: 2307426		Analyze: 5/17/23 8:21:00 PM
Analyte	Result	Limits	Units	LOQ	Notes	
CBD per 28.5g	707		mg/28.5g	9.21		
CBD-A per 28.5g	408		mg/28.5g	9.21		
CBD-Total per 28.5g	1060		mg/28.5g	17.3		
CBG per 28.5g	< LOQ		mg/28.5g	0.921		
CBG-A per 28.5g	11.1		mg/28.5g	0.921		
CBG-Total per 28.5g	9.66		mg/28.5g	1.72		
CBN per 28.5g	2.43		mg/28.5g	0.921		
Δ10-THC-9R per 28.5g	< LOQ		mg/28.5g	0.921		
Δ10-THC-9S per 28.5g	< LOQ		mg/28.5g	0.921		
Δ10-THC-Total per 28.5g	< LOQ		mg/28.5g	1.84		
Δ8-THC per 28.5g	< LOQ		mg/28.5g	0.921		
Δ9-THC per 28.5g	2.05		mg/28.5g	0.921		
THC-A per 28.5g	12.2		mg/28.5g	0.921		
THC-Total per 28.5g	12.8		mg/28.5g	1.73		



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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

- g = g
- mg/28.5g = Milligram per 28.5g
- % = 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: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00



Hemp & Cannabis: Usable / Extract / Finished Product

The-Hemp-Collect-1684260416

Chain of Custody, Record

ORELAP ID: **OR1000028** ANAB ISO 17025 ID: **AT1508**

							Testing									
							Potency Cannabinoid Basic + Extended Profile	Potency Cannabinoid Basic Profile	Terpenes							
Contact Information Company: <u>The Hemp Collect</u> Contact: <u>Eve Pavkov</u> Street Address: <u>431 NW Flanders St, Suite 202</u> City, State, Zip: <u>Portland, Oregon 97209</u> Email: <u>gve@thehempcollect.com</u> Email, CC: <u>lyla@thehempcollect.com</u> Contact Phone: <u>3096488876</u> Company Phone: <u>3096488876</u> Billing Information Billing Email: <u>accounting@thehempcollect.com</u>							Project Information Project Name: <u>N/A</u> PO Number: <u>N/A</u> Turnaround Time: <u>5 Business Days (standard) (required for microbial testing)</u> Samples Delivered to Laboratory: <u>Schedule Pick-Up</u> Pick-Up Location Street Address: <u>431 NW Flanders St, Suite 202</u> City, State, Zip: <u>Portland, Oregon 97209</u> Pick-Up Location Phone: <u>3096488876</u>									
#	Sample Name	Sample Material	METRC ID	Amount Provided	Reporting Unit	Serving Size	Testing Comments									
1	CBD Extract - Watermelon OG	Extract / Concentrate		5 g	% (by mass/mass)		Alternative Client Name: ATLrx		✓	✓						
2	CBD Extract - Forbidden Fruit	Extract / Concentrate		5 g	% (by mass/mass)		Alternative Client Name: ATLrx		✓	✓						
3	Live CBD Anytime Tincture	Tincture	400423136320	10 g	mg/g & mg/serving	28.5 g			✓	✓						
4	Live Delta 8 Knockout Extract - Pink Panther	Extract / Concentrate	102623131315	2.6 g	% (by mass/mass)		Alternative Client name: Mood Product Group		✓	✓						
5	Live Delta 8 Daytrip - Guava Jam	Extract / Concentrate	102323131315	3 g	% (by mass/mass)		Alternative Client name: Mood Product Group	✓								

Relinquished By	Date	Time	Temp., °C	Received By	Date	Time	Received Temp., °C	Evidence of Cooling?
<i>Eve Pavkov</i>	<i>5/16/2023</i>	<i>11:06</i>	<i>Temp., °C</i>	<i>MRH</i>	<i>5/16/2023</i>	<i>13:11</i>		<i>No</i>
<i>MRH</i>	<i>5/16/2023</i>	<i>13:11</i>	<i>23.1</i>	<i>RBS</i>	<i>5/16/2023</i>	<i>13:58</i>		<i>No</i>

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the [current terms of services](#) associated with this COC. By signing "Relinquished by" you are agreeing to these terms.

Columbia Laboratories
12423 NE Whitaker Way
Portland, OR 97230

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

Page 1 of 1
www.columbialaboratories.com



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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2307426

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0322	0.0305	%	106	80.0	- 120	Acceptable	
CBDV	2	0.0312	0.0296	%	105	80.0	- 120	Acceptable	
CBE	2	0.0353	0.0339	%	104	80.0	- 120	Acceptable	
CBDA	1	0.0310	0.0311	%	99.5	90.0	- 110	Acceptable	
CBGA	1	0.0309	0.0311	%	99.6	80.0	- 120	Acceptable	
CBG	1	0.0323	0.0322	%	100	80.0	- 120	Acceptable	
CBD	1	0.0321	0.0323	%	99.2	90.0	- 110	Acceptable	
THCV	2	0.0243	0.0226	%	108	80.0	- 120	Acceptable	
d8THCV	2	0.0272	0.0266	%	102	80.0	- 120	Acceptable	
THCVA	2	0.0331	0.0313	%	106	80.0	- 120	Acceptable	
CBN	1	0.0330	0.0329	%	100	80.0	- 120	Acceptable	
exo-THC	2	0.0315	0.0307	%	103	80.0	- 120	Acceptable	
d9THC	1	0.0347	0.0341	%	102	90.0	- 110	Acceptable	
d8THC	1	0.0420	0.0420	%	99.8	90.0	- 110	Acceptable	
9S-d10THC	1	0.0241	0.0240	%	100	80.0	- 120	Acceptable	
CBL	2	0.0366	0.0323	%	114	80.0	- 120	Acceptable	
9R-d10THC	1	0.0309	0.0310	%	99.5	80.0	- 120	Acceptable	
CBC	2	0.0304	0.0302	%	101	80.0	- 120	Acceptable	
THCA	1	0.0311	0.0314	%	99.2	90.0	- 110	Acceptable	
CBCA	2	0.0339	0.0324	%	105	80.0	- 120	Acceptable	
CBLA	2	0.0334	0.0321	%	104	80.0	- 120	Acceptable	
d9THCP	2	0.0324	0.0315	%	103	80.0	- 120	Acceptable	
CBT	2	0.0345	0.0331	%	104	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBDV	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBE	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBDA	0.00477	0.00319	%	< 0.00319	Outlier	B1 (except 23-005788-0001)
CBGA	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBG	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBD	<LOQ	0.00319	%	< 0.00319	Acceptable	
THCV	<LOQ	0.00319	%	< 0.00319	Acceptable	
d8THCV	<LOQ	0.00319	%	< 0.00319	Acceptable	
THCVA	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBN	<LOQ	0.00319	%	< 0.00319	Acceptable	
exo-THC	<LOQ	0.00319	%	< 0.00319	Acceptable	
d9THC	<LOQ	0.00319	%	< 0.00319	Acceptable	
d8THC	<LOQ	0.00319	%	< 0.00319	Acceptable	
9S-d10THC	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBL	<LOQ	0.00319	%	< 0.00319	Acceptable	
9R-d10THC	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBC	<LOQ	0.00319	%	< 0.00319	Acceptable	
THCA	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBCA	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBLA	<LOQ	0.00319	%	< 0.00319	Acceptable	
d9THCP	<LOQ	0.00319	%	< 0.00319	Acceptable	
CBT	<LOQ	0.00319	%	< 0.00319	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- B1 - The sample concentration is greater than 5 times the blank concentration.

Units of Measure:

% - Percent



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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2307426						
Sample Duplicate		Sample ID: 23-005788-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBDV	0.0659	0.0656	0.00322	%	0.515	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBDA	0.00376	0.00375	0.00322	%	0.0535	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBG	11.3	12.2	0.00322	%	7.74	< 20	Acceptable	
CBD	11.6	12.6	0.00322	%	8.10	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
d8THCV	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBN	0.00803	0.00768	0.00322	%	4.46	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
d9THC	0.0395	0.0398	0.00322	%	0.575	< 20	Acceptable	
d8THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
9S-d10THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
9R-d10THC	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBC	0.0482	0.0469	0.00322	%	2.81	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBCA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
d9THCP	<LOQ	<LOQ	0.00322	%	NA	< 20	Acceptable	
CBT	0.183	0.183	0.00322	%	0.0271	< 20	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: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00





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



Report Number: 23-005874/D004.R000
Report Date: 05/23/2023
ORELAP#: OR100028
Purchase Order:
Received: 05/16/23 14:00

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.

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **01SDT224_CRD_CRYSTAL RES. CBD**

Sample ID SD230412-042 (72070)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect	
Sampled -	Received Apr 12, 2023
Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI	Reported Apr 24, 2023

CAN+ - Cannabinoids Analysis

Analyzed Apr 24, 2023 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately 7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.77	7.73
Cannabidiol (CBD)	0.001	0.16	49.16	491.56
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	2.29	22.93
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	0.76	7.64
Cannabichromene (CBC)	0.002	0.16	5.71	57.09
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC (THCa + Δ9THC)			ND	ND
Total THC + Δ8THC (THCa + Δ9THC + Δ8THC)			ND	ND
Total CBD (CBDA + CBD)			49.16	491.56
Total CBG (CBGA + CBG)			0.77	7.73
Total Cannabinoids			58.70	586.95

HME - Heavy Metals Detection Analysis

Analyzed Apr 14, 2023 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0002	0.0005	ND	0.2	Cadmium (Cd)	3.0e-05	0.0005	ND	0.2
Mercury (Hg)	1.0e-05	0.0001	ND	0.1	Lead (Pb)	1.0e-05	0.00125	ND	0.5

MIBIG - Microbial Testing Analysis

Analyzed Apr 17, 2023 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	Result CFU/g	Limit	Analyte	Result CFU/g	Limit
Shiga toxin-producing Escherichia Coli	ND	ND per 1 gram	Salmonella spp.	ND	ND per 1 gram
Aspergillus fumigatus	ND	ND per 1 gram	Aspergillus flavus	ND	ND per 1 gram
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

MTO - Mycotoxin Testing Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg (ppb)	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 24 Apr 2023 14:10:27 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.



PES - Pesticides Screening Analysis

Analyzed Apr 14, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Imazail	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Fipronil	0.01	0.1	ND	0.01	Paclbutrazol	0.01	0.03	ND	0.01
Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Mevinphos	0.05	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamidrid	0.01	0.05	ND	0.1
Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Fenpyroximate	0.02	0.1	ND	0.1	Fonicamid	0.01	0.02	ND	0.1
Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	ND	0.1
Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	ND	0.1
Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	ND	0.1
Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Acequinocyl	0.02	0.09	ND	0.1	Captan	0.01	0.02	ND	0.7
Cypermethrin	0.02	0.1	ND	1	Cyfluthrin	0.04	0.1	ND	2
Fenhexamid	0.02	0.07	ND	0.1	Spinetoram J.L	0.02	0.07	ND	0.1
Pentachloronitrobenzene	0.01	0.1	ND	0.1					

RES - Residual Solvents Testing Analysis

Analyzed Apr 20, 2023 | Instrument GC/FID with Headspace Analyzer | Method SOP-006

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g	Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Propane (Prop)	0.4	40.0	ND	40.0	Butane (But)	0.4	40.0	ND	40.0
Methanol (Metha)	0.4	40.0	ND	40.0	Ethylene Oxide (EthOx)	0.4	0.8	ND	0.8
Pentane (Pen)	0.4	40.0	ND	40.0	Ethanol (Ethan)	0.4	40.0	ND	40.0
Ethyl Ether (EthEt)	0.4	40.0	ND	40.0	Acetone (Acet)	0.4	40.0	<LOQ	40.0
Isopropanol (2-Pro)	0.4	40.0	ND	40.0	Acetonitrile (Acetonit)	0.4	40.0	ND	40.0
Methylene Chloride (MetCh)	0.4	0.8	ND	0.8	Hexane (Hex)	0.4	40.0	ND	40.0
Ethyl Acetate (EthAc)	0.4	40.0	ND	40.0	Chloroform (Clo)	0.4	0.8	ND	0.8
Benzene (Ben)	0.4	0.8	ND	0.8	1,2-Dichloroethane (12-Dich)	0.4	0.8	ND	0.8
Heptane (Hep)	0.4	40.0	ND	40.0	Trichloroethylene (TriClIEth)	0.4	0.8	ND	0.8
Toluene (Toluene)	0.4	40.0	ND	40.0	Xylenes (Xyl)	0.4	40.0	ND	40.0

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Apr 13, 2023 | Instrument Microscope | Method SOP-010

Analyte / Limit	Result	Analyte / Limit	Result
> 1/4 of the total sample area covered by sand, soil, cinders, or dirt	ND	> 1/4 of the total sample area covered by mold	ND
> 1 insect fragment, 1 hair, or 1 count mammalian excreta per 3g	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 24 Apr 2023 14:10:27 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

Customer: IHC LLC
Product identity: 01LIR209_PB
Client/Metric ID: .
Laboratory ID: 23-000690-0024

Summary

Potency:

Analyte	Result (%)	Pie Chart			
CBD-A	64.4		<ul style="list-style-type: none"> ● CBD-A ● CBC-A ● THC-A ● CBG-A ● CBD ● CBDV-A ● Δ9-THC ● CBG ● CBC 	CBD-Total	57.3%
CBC-A	2.64			THC-Total	2.40%
THC-A	2.44			(Reported in percent of total sample)	
CBG-A	2.09				
CBD	0.792				
CBDV-A	0.784				
Δ9-THC	0.255				
CBG	0.166				
CBC	0.0885				

Residual Solvents:

Analyte	Result (µg/g)	Limits (µg/g)	Status
n-Butane	636		
Butanes (sum)	636	5000	pass

Pesticides:

Analyte	Result (mg/kg)	Limits (mg/kg)	Status
Multi-Residue Pesticide Profile	< LOQ for all analytes		

Metals:

<i>Less than LOQ for all analytes.</i>			
--	--	--	--



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

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

Product identity: 01LIR209_PB
Client/Metric ID: .
Sample Date:
Laboratory ID: 23-000690-0024
Evidence of Cooling: No
Temp: 20 °C
Relinquished by: ramos



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p			Units %	Batch: 2300680	Analyze: 1/21/23 4:51:00 AM
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.0885		0.0746			
CBC-A	2.64		0.0746			
CBC-Total	2.40		0.140			
CBD	0.792		0.0746			
CBD-A	64.4		0.746			
CBD-Total	57.3		0.729			
CBDV	< LOQ		0.0746			
CBDV-A	0.784		0.0746			
CBDV-Total	0.680		0.139			
CBE	< LOQ		0.0746			
CBG	0.166		0.0746			
CBG-A	2.09		0.0746			
CBG-Total	2.00		0.139			
CBL	< LOQ		0.0746			
CBL-A	< LOQ		0.0746			
CBL-Total	< LOQ		0.140			
CBN	< LOQ		0.0746			
CBT	< LOQ		0.0746			
Δ10-THC-9R	< LOQ		0.0746			
Δ8-THC	< LOQ		0.0746			
Δ8-THCV	< LOQ		0.0746			
Δ9-THC	0.255		0.0746			
exo-THC	< LOQ		0.0746			
THC-A	2.44		0.0746			
THC-Total	2.40		0.140			
THCV	< LOQ		0.0746			
THCV-A	< LOQ		0.0746			
THCV-Total	< LOQ		0.139			
Total Cannabinoids	73.7					



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

Solvents											Method: Residual Solvents by GC/MS ^b					Units µg/g		Batch 2300691		Analyze 01/23/23 03:03 PM			
Analyte	Result	Limits	LOQ	Status	Notes	Analyte	Result	Limits	LOQ	Status	Notes												
1,4-Dioxane	< LOQ	380	100	pass		2-Butanol	< LOQ	5000	200	pass													
2-Ethoxyethanol	< LOQ	160	30.0	pass		2-Methylbutane (Isopentane)	< LOQ		200														
2-Methylpentane	< LOQ		30.0			2-Propanol (IPA)	< LOQ	5000	200	pass													
2,2-Dimethylbutane	< LOQ		30.0			2,2-Dimethylpropane (neo-pentane)	< LOQ		200														
2,3-Dimethylbutane	< LOQ		30.0			3-Methylpentane	< LOQ		30.0														
Acetone	< LOQ	5000	200	pass		Acetonitrile	< LOQ	410	100	pass													
Benzene	< LOQ	2.00	1.00	pass		Butanes (sum)	636	5000	400	pass													
Cyclohexane	< LOQ	3880	200	pass		Ethyl acetate	< LOQ	5000	200	pass													
Ethyl benzene	< LOQ		200			Ethyl ether	< LOQ	5000	200	pass													
Ethylene glycol	< LOQ	620	200	pass		Ethylene oxide	< LOQ	50.0	20.0	pass													
Hexanes (sum)	< LOQ	290	150	pass		Isopropyl acetate	< LOQ	5000	200	pass													
Isopropylbenzene (Cumene)	< LOQ	70.0	30.0	pass		m,p-Xylene	< LOQ		200														
Methanol	< LOQ	3000	200	pass		Methylene chloride	< LOQ	600	60.0	pass													
Methylpropane (Isobutane)	< LOQ		200			n-Butane	636		200														
n-Heptane	< LOQ	5000	200	pass		n-Hexane	< LOQ		30.0														
n-Pentane	< LOQ		200			o-Xylene	< LOQ		200														
Pentanes (sum)	< LOQ	5000	600	pass		Propane	< LOQ	5000	200	pass													
Tetrahydrofuran	< LOQ	720	100	pass		Toluene	< LOQ	890	100	pass													
Total Xylenes	< LOQ		400			Total Xylenes and Ethyl benzene	< LOQ	2170	600	pass													

Pesticides											Method: AOAC 2007.01 & EN 15662 (mod) ^b		Units mg/kg		Batch 2300713		Analyze 01/24/23 10:07 AM			
Analyte	Result	Limits	Units	Status	Notes															
Multi-Residue Pesticide Profile	< LOQ for all analytes																			

Metals										
Analyte	Result	Limits	Units	LOQ	Batch	Analyzed Method	Status	Notes		
Arsenic	< LOQ	0.200	mg/kg	0.0958	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass			
Cadmium	< LOQ	0.200	mg/kg	0.0958	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass			
Lead	< LOQ	0.500	mg/kg	0.0958	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass			
Mercury	< LOQ	0.100	mg/kg	0.0479	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass			



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

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.

^p = ISO/IEC 17025:2017 accredited method.

Units of Measure

µg/g = Microgram per gram

mg/kg = Milligram per kilogram = parts per million (ppm)

% = Percentage of sample

% wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner
General Manager



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

Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



P2320 Multi-Residue Pesticide Profile
 Cannabis

Analyte	LOQ (mg/kg)
2,4-D	0.1
Abamectin	0.1
Acephate	0.2
Acequinocyl	0.2
Acetamiprid	0.1
Acetochlor	0.2
Acrinathrin	0.1
Alachlor	0.1
Aldicarb	0.1
Aldoxycarb	0.1
Aldrin	0.1
Ametoctradin	0.1
Ametryn	0.1
Anilazine	0.1
Aspon	0.1
Asulam	0.1
Atrazine	0.1
Atrazine-desethyl	0.1
Azinphos-ethyl	0.1
Azinphos-methyl	0.1
Azoxystrobin	0.1
Benalaxyl	0.1
Bendiocarb	0.1
Benoxacor	0.1
Bensulide	0.1
Bentazon	0.1
Bifenazate	0.1
Bifenox	0.1
Bifenthrin	0.1
Binapacryl	0.1
Boscalid	0.1
Bromacil	0.1
Bromophos-ethyl	0.1
Bromopropylate	0.1
Bromoxynil	0.1
Bupirimate	0.1
Buprofezin	0.1
Butachlor	0.1
Butylate	0.1
Cadusafos	0.1
Captan	0.2
Carbaryl	0.1
Carbendazim	0.1
Carbofuran	0.1
Carbofuran 3-hydroxy	0.1
Carbophenothion	0.1
Carbophenothion-methyl	0.1
Carboxin	0.1

Analyte	LOQ (mg/kg)
Chlorantraniliprol	0.1
Chlordane, cis-	0.1
Chlordane, trans-	0.1
Chlorfenapyr	0.1
Chlorfenvinphos	0.1
Chlorobenzilate	0.1
Chlorpyrifos-ethyl	0.1
Chlorpyrifos-methyl	0.1
Chlorthal-dimethyl (Dacthal)	0.1
Clethodim	0.1
Clethodim sulfone	0.1
Clethodim sulfoxide	0.1
Clofentezine	0.1
Clomazone	0.1
Clopyralid	0.1
Clothianidin	0.1
Coumaphos	0.1
Crotoxypfos	0.1
Cyanofenphos	0.1
Cyanophos	0.1
Cyantraniliprole	0.1
Cyazofamid	0.1
Cyfluthrin	0.1
Cyhalothrin, lambda	0.1
Cymoxanil	0.1
Cypermethrin	0.1
Cyprodinil	0.1
DDD, o,p'-	0.1
DDD, p,p'-	0.1
DDE, o,p'-	0.1
DDE, p,p'-	0.1
DDT, o,p'-	0.1
DDT, p,p'-	0.1
DEET	0.1
Deltamethrin	0.1
Demeton-S	0.1
Demeton-s-methyl	0.1
Demeton-S-methyl-sulfone	0.1
Desmedipham	0.1
Diazinon	0.1
Dicamba	0.1
Dichlofenthion	0.1
Dichlofluandil	0.1
Dichlorbenzamid	0.1
Dichlorvos	0.1
Diclofop	0.1
Diclofop-methyl	0.1
Dicrotophos	0.1

Analyte	LOQ (mg/kg)
Dieldrin	0.1
Diethofencarb	0.1
Difenoconazol	0.1
Diflubenzuron	0.1
Diflufenzopyr	0.1
Dimethenamid	0.1
Dimethoat	0.1
Dimethomorph	0.1
Dinoseb	0.1
Dinotefuran	0.1
Dioxathion	0.1
Diphenamid	0.1
Diphenylamine (DPA)	0.1
Disulfoton	0.1
Disulfoton-sulfone	0.1
Disulfoton-Sulfoxide	0.1
Diuron	0.1
DNOC	0.1
Edifenphos	0.1
Endosulfan (alpha isomer)	0.1
Endosulfan (beta isomer)	0.1
Endosulfan-sulfate	0.1
Endrin	0.1
EPN	0.1
EPTC	0.1
Esfenvalerate/Fenvalerate	0.1
Ethiofencarb	0.1
Ethion	0.1
Ethofumesate	0.1
Ethoprophos	0.1
Etofenprox	0.1
Etozazole	0.1
Etrimfos	0.1
Famoxadone	0.1
Famphur	0.1
Fenamiphos	0.1
Fenamiphos-Sulfone	0.1
Fenamiphos-Sulfoxide	0.1
Fenazaquin	0.1
Fenbuconazole	0.1
Fenhexamid	0.1
Fenobucarb	0.1
Fenoxycarb	0.1
Fenpropathrin	0.1
Fensulfothion	0.1
Fenthion	0.1
Fenuron	0.1
Fipronil	0.1

LOQ= Limit of Quantitation
 mg/kg= milligram per kilogram (ppm)



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



P2320 Multi-Residue Pesticide Profile
Cannabis

Analyte	LOQ (mg/kg)
Flonicamid	0.1
Fluazifop	0.1
Fluazinam	0.1
Flucythrinate	0.1
Fludioxonil	0.1
Flufenacet	0.1
Flumioxazin	0.1
Flupicolide	0.1
Fluopyram	0.1
Fluoxastrobin	0.1
Flupyradifurone	0.1
Fluridone	0.1
Fluroxypyr	0.1
Fluthiacet-methyl	0.1
Flutolanil	0.1
Flutriafol	0.1
Fluvalinate	0.1
Fluxapyroxad	0.1
Fomesafen	0.1
Formetanate	0.1
Furathiocarb	0.1
Haloxypol	0.1
Heptachlor	0.1
Heptachlor epoxide	0.1
Hexaconazole	0.1
Hexazinone	0.1
Hexythiazox	0.1
Hydropene	0.1
Imazalil	0.1
Imazethapyr	0.1
Imidacloprid	0.1
Indaziflam	0.1
Indoxacarb	0.1
Iprobenfos	0.1
Iprodion	0.1
Isobenzan	0.1
Isufenphos	0.1
Isufenphos-methyl	0.1
Isufenphos-oxon	0.1
Isoprocarb	0.1
Isoprothiolane	0.1
Isoproturon	0.1
Isoxaben	0.1
Kresoxim-methyl	0.1
Lindane	0.1
Linuron	0.1
Malaaxon	0.1
Malathion	0.1

Analyte	LOQ (mg/kg)
Mandipropamid	0.1
MCPA	0.1
MCPB	0.1
MCPP	0.1
Mecabarm	0.1
Mepanipyrim	0.1
Mesotrione	0.1
Metaxyl	0.1
Methamidophos	0.1
Methiocarb	0.1
Methiocarb sulfone	0.1
Methiocarb sulfoxide	0.1
Methomyl	0.1
Methoxyfenozide	0.1
Metolachlor	0.1
Metolcarb	0.1
Metrafenone	0.1
Mevinphos	0.1
MGK 264	0.1
Molinat	0.1
Monocrotophos	0.1
Monolinuron	0.1
Myclobutanil	0.1
Naled	0.1
Napropamide	0.1
Neburon	0.1
Norflurazon	0.1
Novaluron	0.1
Omethoat	0.1
Oryzalin	0.1
Oxadiazon	0.1
Oxadixyl	0.1
Oxamyl	0.1
Oxamyl-oxime	0.1
Oxychlorane	0.1
Oxydemeton-Methyl	0.1
Oxyfluorfen	0.1
Paclobutrazol	0.1
Paraoxon-ethyl	0.1
Paraoxon-methyl	0.1
Parathion-methyl	0.1
Penconazole	0.1
Pendimethalin	0.1
Penflufen	0.1
Penthiopyrad	0.1
Permethrin	0.1
Perthane	0.1
Phenmedipham	0.1

Analyte	LOQ (mg/kg)
Phenothrin	0.1
Phenthoate	0.1
Phorate	0.1
Phorate-Sulfone	0.1
Phorate-Sulfoxide	0.1
Phosalone	0.1
Phosmet	0.1
Phosphamidon	0.1
Phoxim	0.1
Pinoxaden	0.1
Piperonyl Butoxide	0.1
Pirimicarb	0.1
Pirimiphos-ethyl	0.1
Pirimiphos-methyl	0.1
Prallethrin	0.1
Prochloraz	0.1
Procymidone	0.1
Profenofos	0.1
Promecarb	0.1
Prometon	0.1
Prometryn	0.1
Propachlor	0.1
Propamocarb	0.1
Propanil	0.1
Propazine	0.1
Propetamophos	0.1
Propham	0.1
Propiconazole	0.1
Propoxur	0.1
Propyzamide	0.1
Prothiofos	0.1
Pyraclostrobin	0.1
Pyraflufen Ethyl	0.1
Pyrazophos	0.1
Pyrethrin	0.1
Pyridaben	0.1
Pyrimethanil	0.1
Pyriproxifen	0.1
Pyroxasulfone	0.1
Pyroxsulam	0.1
Quinalphos	0.1
Quinclorac	0.1
Quinoxifen	0.1
Quintozene(PCNB)	0.2
Quizalofop	0.1
Resmethrin	0.1
Rotenone	0.1
Safufenacil	0.1

LOQ= Limit of Quantitation
mg/kg= milligram per kilogram (ppm)



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



P2320 Multi-Residue Pesticide Profile
 Cannabis

Analyte	LOQ (mg/kg)
Sebuthylazin	0.1
Sethoxydim	0.1
Simazine	0.1
Simetryn	0.1
Spinetoram J/L	0.1
Spinosyn A/D	0.1
Spirodiclofen	0.1
Spiromesifen	0.1
Spirotetramat	0.1
Spiroxamine	0.1
Sulfentrazone	0.1
Sulfotep	0.1
Sulfoxaflor	0.1
Sulprofos	0.1
Tebuconazole	0.1
Tebufenozide	0.1
Terbufos	0.1
Terbutylazine	0.1
Terbutryn	0.1
Tetrachlorvinphos	0.1
Tetraconazole	0.1
Tetramethrin	0.1
Thiabendazol	0.1
Thiabendazol-5-hydroxy	0.1
Thiacloprid	0.1
Thiamethoxam	0.1
Thiobencarb	0.1
Thiodicarb	0.1
Thiometon	0.1
Thiophanate-methyl	0.2
Tolfenpyrad	0.1
Tolyfluanid	0.1
Triadimefon	0.1
Triadimenol	0.1
Triazophos	0.1
Trifloxystrobin	0.1
Triflumizole	0.1
Triticonazole	0.1
Zoxamid	0.1

LOQ= Limit of Quantitation
 mg/kg= milligram per kilogram (ppm)



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

Report Number: 23-00690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



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

Revision: 4.00 Control: CP028 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028

Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehemppcollect.com</u> Street: <u>431 NW Handers St.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHL)</u> P#: <u>(503) 608164</u> <input type="checkbox"/> Fax Results: <u>()</u> Billing (if different): <u>joel@thehemppcollect.com</u>				Analysis Requested Pesticides - DR59 compounds Pesticide Residue - 375 compounds Potency Residual Solvents Moisture & Water Activity Terpene Micro, Yeast and Mold Micro, Col and Total Counts Heavy Metals Mycotoxins Other:										FO Numbers: _____ 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 - DR59 compounds	Pesticide Residue - 375 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpene	Micro, Yeast and Mold	Micro, Col and Total Counts	Heavy Metals	Mycotoxins	Other	Sample Type 1	Weight (Units)	Converts/Weins ID
1	01LIR209_LB			X	X	X						X			C		
2	01LIR209_KC			X	X	X						X			C		
3	01LIR209_FV			X	X	X						X			C		
4	01LIR209_VW			X	X	X						X			C		
5	01LIR209_SB			X	X	X						X			C		
6	01LIR209_BO			X	X	X						X			C		
7	01LIR209_LT			X	X	X						X			C		
8	01LIR209_RC			X	X	X						X			C		
9	01LIR209_PJ			X	X	X						X			C		
10	01LIR209_CJ			X	X	X						X			C		
Requested By:		Date:	Time:	Received By:		Date:	Time:	Lab Use Only:									
Kyle Farook		1/17	11:00 A			1-17-23	1110	<input type="checkbox"/> shipped via: _____ or <input type="checkbox"/> client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>2.1+3</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Frag storage: _____									
		1-17	1337			1/17/23	1416										

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

Sample returned to Columbia Laboratories with testing requirements and/or suggestions for analysis in accordance with the current terms of service associated with the COC. By signing "Requested by" you are agreeing to these terms.

12423 NE Whitaker Way
Portland, OR 97230

A: (503) 254-1794 / Fax: (503) 254-3452
lab@columbialaboratories.com

Page _____ of _____
www.columbialaboratories.com



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

Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



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

Revision: 4.00 Control: CPO25 Rev 02/24/2021 Eff: 05/04/2021
 ORELAP ID: OR100028

Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehempcollect.com</u> Street: <u>431 NW Flanders St</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHC)</u> Hc: <input checked="" type="checkbox"/> BUS164 <input type="checkbox"/> Fx Results: () Billing (if different): <u>joel@thehempcollect.com</u>				Analysis Requested Pentodes - Oil So compounds Pentode Methyl Ester - 179 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: Coliform Total Counts 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>			
Lab ID	Client Sample Identification	Date	Time											Sample Type 1	Weight (units)	Comments/Metric ID	
1	01LIR209_OGK			X	X	X							X				
2	01LIR209_Shaolin			X	X	X							X				
3	01LIR209_Japhy			X	X	X							X				
4	01LIR209_PP			X	X	X							X				
5	01LIR209_MT			X	X	X							X				
6	01LIR209_PK			X	X	X							X				
7	01LIR209_SP			X	X	X							X				
8	01LIR209_Sour G			X	X	X							X				
9	01LIR209_FG			X	X	X							X				
10	01LIR209_RGSP			X	X	X							X				
Redesignated by:		Date	Time	Applied By:		Date	Time	Lab Use Only: <input type="checkbox"/> Shipped via _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>20.2</u> Sample in good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Nit: _____ Freezing storage: _____									
Kyle Farook		1/17	11:00 A	<i>[Signature]</i>		1-17-23	11:0										
<i>[Signature]</i>		1-17	1335	<i>[Signature]</i>		01/17/23	1416										

1 - 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 constitute an agreement for services in accordance with the current terms of service associated with the CAC. By signing "Redesignated 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: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



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

Revision: 4.00 Control#: CF025 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 Sanders St</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHG)</u> Fx: <u>(b1) b0b1b4</u> <input type="checkbox"/> Fx Results: () Billing (if different): <u>joel@thehempcollect.com</u>				Analysis Requested Pesticides - OHS compounds Pesticide Multi-Residue - 379 compounds Potency Residual Solvents Moisture & Water Activity Terpenes Micro: Yeast and Mold Micro: E. Coli and Total Coliforms Heavy Metals Mycotoxins Other:										FO Number: _____ Project Number: _____ Project Name: _____ Client Reporting: _____ Report to State: <input type="checkbox"/> METRC or <input type="checkbox"/> Other _____ Turnaround time: <input checked="" type="checkbox"/> 1 Business Day Standard Turnaround <input type="checkbox"/> 1 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 - OHS compounds	Pesticide Multi-Residue - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro: Yeast and Mold	Micro: E. Coli and Total Coliforms	Heavy Metals	Mycotoxins	Other	Sample Type 1	Weight (Units)	Comments/Metric ID
1	01LIR209_TK			X	X	X						X			C		
2	01LIR209_STs			X	X	X						X			C		
3	01LIR209_CS			X	X	X						X			C		
4	01LIR209_PB			X	X	X						X			C		
5																	
6																	
7																	
8																	
9																	
10																	
Relinquished by:		Date	Time	Received by:		Date	Time	Lab Use Only:									
Kyle Farqok		1/17	11:00 A			1/17/23	11:16	<input type="checkbox"/> Shipped Via: _____ or <input type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input type="checkbox"/> No - Temp (°C): <u>2.1</u> Sample is good condition: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cool <input type="checkbox"/> Check <input type="checkbox"/> OK <input type="checkbox"/> Min: _____ Freezing storage: _____									
		1/17	1336			01/17/23	1416										

1 - Sample Type Codes: Vegetation [V] ; Isolates [I] ; Extract/Concentrate [C] ; Tincture/Topical [T] ; Dabble [D] ; Beverage [B]

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: 23-00690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300680

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDA	2	0.104	0.100	%	104	80.0	- 120	Acceptable	
CBV	2	0.110	0.106	%	104	80.0	- 120	Acceptable	
CBE	2	0.108	0.105	%	103	80.0	- 120	Acceptable	
CBDA	1	0.0968	0.096	%	101	90.0	- 110	Acceptable	
CBDA	1	0.0973	0.096	%	101	80.0	- 120	Acceptable	
CBG	1	0.100	0.099	%	102	80.0	- 120	Acceptable	
CB	1	0.0969	0.097	%	99.6	90.0	- 110	Acceptable	
THCV	2	0.109	0.106	%	102	80.0	- 120	Acceptable	
δ8THCV	2	0.108	0.103	%	105	80.0	- 120	Acceptable	
THCVA	2	0.102	0.099	%	103	80.0	- 120	Acceptable	
CBN	1	0.104	0.102	%	102	80.0	- 120	Acceptable	
exo-THC	2	0.101	0.097	%	104	80.0	- 120	Acceptable	
δ9THC	1	0.112	0.105	%	107	90.0	- 110	Acceptable	
δ8THC	1	0.0971	0.100	%	96.7	90.0	- 110	Acceptable	
CB	2	0.108	0.104	%	104	80.0	- 120	Acceptable	
9STHC	3	0.0995	0.100	%	99.5	80.0	- 120	Acceptable	
d10THC	1	0.0471	0.047	%	99.8	80.0	- 120	Acceptable	
CB	2	0.107	0.104	%	103	80.0	- 120	Acceptable	
9RTHC	3	0.0889	0.100	%	88.9	80.0	- 120	Acceptable	
THCA	1	0.0964	0.095	%	101	90.0	- 110	Acceptable	
CBDA	2	0.106	0.103	%	103	80.0	- 120	Acceptable	
CBDA	2	0.108	0.105	%	104	80.0	- 120	Acceptable	
δ8THCO	3	0.104	0.100	%	104	80.0	- 120	Acceptable	
CB	2	0.109	0.105	%	104	80.0	- 120	Acceptable	
δ9THCO	3	0.110	0.100	%	110	80.0	- 120	Acceptable	

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBV	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBE	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBG	<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	
9STHC	<LOQ	0.0077	%	< 0.0077	Acceptable	
d10THC	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
9RTHC	<LOQ	0.0077	%	< 0.0077	Acceptable	
THCA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
CBDA	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ8THCO	<LOQ	0.0077	%	< 0.0077	Acceptable	
CB	<LOQ	0.0077	%	< 0.0077	Acceptable	
δ9THCO	<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



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

Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16



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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300680						
Sample Duplicate		Sample ID: 23-000673-0001						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDA	0.0236	0.0235	0.077	%	0.271	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBF	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBDA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBG	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THCV	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBN	0.0340	0.0342	0.077	%	0.526	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ9THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THC	0.189	0.172	0.077	%	9.34	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9SHTC	39.6	38.5	0.077	%	2.70	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
9RHTC	36.9	35.2	0.077	%	4.96	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBGA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ8THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
CB	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	
δ9THCO	<LOQ	<LOQ	0.077	%	NA	< 20	Acceptable	

Abbreviations

- ND - None Detected at or above MRL
- RPD - Relative Percent Difference
- LOQ - Limit of Quantitation
- RZ - Sample replicates RPD non-calculable, as only one replicate is within analytical range.

Units of Measure:



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

Revision: 2 Document ID: 7087
 Legacy ID: CFL-E33Effective:

Laboratory Quality Control Results

Residual Solvents				Batch ID: 2300691					
Method Blank				Laboratory Control Sample					
Analyte	Result	LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	< 200		547	572	µg/g	95.6	60 - 120	
Isobutane	ND	< 200		701	731	µg/g	95.9	60 - 120	
Butane	ND	< 200		678	731	µg/g	92.7	60 - 120	
2,2-Dimethylpropane	ND	< 200		893	938	µg/g	95.4	60 - 120	
Methanol	ND	< 200		1580	1620	µg/g	97.5	60 - 120	
Ethylene Oxide	ND	< 30		55	56.2	µg/g	97.9	60 - 120	
2-Methylbutane	ND	< 200		1520	1610	µg/g	94.4	60 - 120	
Pentane	ND	< 200		1520	1600	µg/g	95.0	60 - 120	
Ethanol	ND	< 200		1610	1610	µg/g	100.0	70 - 130	
Ethyl Ether	ND	< 200		1560	1630	µg/g	95.7	60 - 120	
2,2-Dimethylbutane	ND	< 30		164	171	µg/g	95.9	60 - 120	
Acetone	ND	< 200		1560	1630	µg/g	95.7	60 - 120	
2-Propanol	ND	< 200		1670	1620	µg/g	103.1	60 - 120	
Acetonitrile	ND	< 100		475	498	µg/g	95.4	60 - 120	
2,3-Dimethylbutane	ND	< 30		160	171	µg/g	93.6	60 - 120	
Dichloromethane	ND	< 60		476	483	µg/g	98.6	60 - 120	
2-Methylpentane	ND	< 30		161	168	µg/g	95.8	60 - 120	
3-Methylpentane	ND	< 30		146	167	µg/g	87.4	60 - 120	
Hexane	ND	< 30		208	182	µg/g	114.3	60 - 120	
Ethyl acetate	ND	< 200		1570	1610	µg/g	97.5	60 - 120	
2-Butanol	ND	< 200		1660	1600	µg/g	103.8	60 - 120	
Tetrahydrofuran	ND	< 100		474	483	µg/g	98.1	60 - 120	
Cyclohexane	ND	< 200		1540	1610	µg/g	95.7	60 - 120	
Benzene	ND	< 1		5.3	5.02	µg/g	105.6	60 - 120	
Isopropyl Acetate	ND	< 200		1670	1620	µg/g	103.1	60 - 120	
Heptane	ND	< 200		1500	1610	µg/g	93.2	60 - 120	
1,4-Dioxane	ND	< 100		475	491	µg/g	96.7	60 - 120	
2-Ethoxyethanol	ND	< 30		316	181	µg/g	174.6	60 - 120	Q1
Ethylene Glycol	ND	< 200		698	484	µg/g	144.2	60 - 120	Q1
Toluene	ND	< 100		463	485	µg/g	95.9	60 - 120	
Ethylbenzene	ND	< 200		911	969	µg/g	94.0	60 - 120	
m,p-Xylene	ND	< 200		913	994	µg/g	92.1	60 - 120	
o-Xylene	ND	< 200		901	967	µg/g	93.2	60 - 120	
Cumene	ND	< 30		161	171	µg/g	94.2	60 - 120	



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

Revision: 2 Document ID: 7087
 Legacy ID: CFL-E33Effective:

QC- Sample Duplicate Sample ID: 23-000690-0005

Analyte	Result	Org. Result	LOQ Units	RPD	Limits	Accept/ Fail	Notes
Propane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Isobutane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Butane	1250	1160	200 µg/g	7.5	< 20	Acceptable	
2,2-Dimethylpropane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Methanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethylene Oxide	ND	ND	30 µg/g	0.0	< 20	Acceptable	
2-Methylbutane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Pertane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Ethyl Ether	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2,2-Dimethylbutane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Acetone	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2-Propanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Acetonitrile	ND	ND	100 µg/g	0.0	< 20	Acceptable	
2,3-Dimethylbutane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Dichloromethane	ND	ND	60 µg/g	0.0	< 20	Acceptable	
2-Methylpentane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
3-Methylpentane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Hexane	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Ethyl acetate	ND	ND	200 µg/g	0.0	< 20	Acceptable	
2-Butanol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Tetrahydrofuran	ND	ND	100 µg/g	0.0	< 20	Acceptable	
Cyclohexane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Benzene	ND	ND	1 µg/g	0.0	< 20	Acceptable	
Isopropyl Acetate	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Heptane	ND	ND	200 µg/g	0.0	< 20	Acceptable	
1,4-Dioxane	ND	ND	100 µg/g	0.0	< 20	Acceptable	
2-Ethoxyethanol	ND	ND	30 µg/g	0.0	< 20	Acceptable	
Ethylene Glycol	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Toluene	ND	ND	100 µg/g	0.0	< 20	Acceptable	
Ethylbenzene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
m,p-Xylene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
o-Xylene	ND	ND	200 µg/g	0.0	< 20	Acceptable	
Cumene	ND	ND	30 µg/g	0.0	< 20	Acceptable	

Abbreviations

ND - None Detected at or above MRL
 RPD- Relative Percent Difference
 LOQ- Limit of Quantitation
 Q1 - Quality control result biased high. Only non-detect samples reported.

Units of Measure:

µg/g- Microgram per gram or ppm



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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16





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



Report Number: 23-000690/D002.R000
Report Date: 01/24/2023
ORELAP#: OR100028
Purchase Order:
Received: 01/17/23 14:16

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.