



**Report Number:** 22-001139/D005.R000

**Report Date:** 02/08/2022 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/31/22 16:12

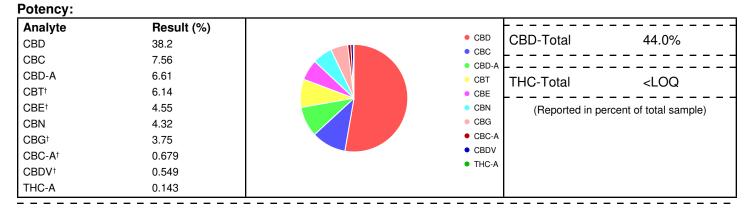
Customer: IHC LLC

Product identity: 01LIRVAP200\_PB

Client/Metrc ID:

**Laboratory ID:** 22-001139-0009

# Summary







IHC LLC **Customer:** 

> 825 NW 16th Ave Portland Oregon 97209

United States of America (USA)

Product identity: 01LIRVAP200\_PB

Client/Metrc ID:

Sample Date:

22-001139-0009 Laboratory ID:

**Evidence of Cooling:** Temp: 20.3 °C Relinquished by: Client

**Report Date:** 

**Report Number:** 

**Purchase Order:** 

02/08/2022 OR100028

22-001139/D005.R000

ORELAP#:

Received: 01/31/22 16:12



# **Sample Results**

Potency	Method J A	OAC 2015 V98-6 (n	nod) Units %	Batch: 2201060	<b>Analyze:</b> 2/4/22 3:51:00 AM
Analyte		Ory LOQ No veight	tes		• CBD
CBC	7.56	0.0872			• CBC
CBC-A <sup>†</sup>	0.679	0.0872			• CBD-A
CBC-Total†	8.16	0.164			O CBT
CBD	38.2	0.872			© CBE
CBD-A	6.61	0.0872			© CBN
CBD-Total	44.0	0.948			• CBC-A
CBDV <sup>†</sup>	0.549	0.0872			• CBDV
CBDV-A <sup>†</sup>	< LOQ	0.0872			• THC-A
CBDV-Total†	0.549	0.163			
CBE <sup>†</sup>	4.55	0.0872			
CBG <sup>†</sup>	3.75	0.0872			
CBG-A <sup>†</sup>	< LOQ	0.0872			
CBG-Total	3.75	0.163			
CBL <sup>†</sup>	< LOQ	0.0872			
CBL-A <sup>†</sup>	< LOQ	0.0872			
CBL-Total <sup>†</sup>	< LOQ	0.164			
CBN	4.32	0.0872			
CBT <sup>†</sup>	6.14	0.0872			
Δ8-THC <sup>†</sup>	< LOQ	0.0872			
Δ8-THCV	< LOQ	0.0872			
Δ9-ΤΗС	< LOQ	0.0872			
THC-A	0.143	0.0872			
THC-Total	< LOQ	0.164			
THCV <sup>†</sup>	< LOQ	0.0872			
THCV-A†	< LOQ	0.0872			
THCV-Total <sup>†</sup>	< LOQ	0.163			
Total Cannabinoids†	72.5				





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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 =  $\mu$ g/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 Controls: CF023 Rev 02/24/2021 Eff: 03/04/2021 OREAPID: ORS00028

	COWEST TO THE PERSON OF THE PE						A	nielysi	is Req	ueste	d .				90	Number:	47
3 C E	enpany: IHC Contact: Kyle Harook Contact: Kyle Harook Sate: 431 NW Flanders st. Fortland Sate: 6 Email Results: dropbox (61) 608164 Pc Results: Ing (Fafferent) beth Sitthehe	UH 20px 1		1 - CR Sp compounds	sócide Multi-Recidue – 379 compounds		unt Schventa	Stune & Water Activity		tro: Yeart and Mizid	cro. & Colf and Total Colfform	rtak			Projec Proj Custom R Report to	t Number: ust Name: leporting: state -   Million of time: \$\text{if 5} \\	TRC or Dither.  Business Cury Standard Turneround  Business Day Rush Turneround*  Business Day Rush Turneround*  Check for annifolishing
Lat ID	Client Santale Identification	Date	Time	Petition	*NOOde	(chancy	Section	Moisture	Chrysters	Wiene Ye	Wero: E	Heavy Metais	Mycotos	Other.	Sample Type †	Weight (Units)	Comments/Metre ID
1	\$100050506LTRXWPLOS.PV	1/31		1		x							-	-	C		
2	DIOLISOSICE SEKAPSOO_TG	1/31				X			-						C		
3	OHOSOTLERVAPEOD-OGK	1/9/				Х									C		
4	DIOSOHLERVAPINO_Vinna	1/31				x									C		
5	010307LIEWAPZOO_lava	1/37				Х									C		
8	OLOGO FLERNA PROD. PP	1/81				×	6								C		
7	OILERNAP2CO_ST	1/31				×									C		
8	OILIRYAPZOO_SG	1/31				×							1		C		
9	OILTRUAPEDO_PB	1/31				X									C		
10	OILEAVAP200_06-	1/31				×						- 17			C	- 710	
	Relinquished By:	Date	Time			- 19	terlese	De:			D	rte	Th	THE			Leb Use Only:
Ky	le Farock	1/31	4:30	9	m						1 31	ba	16.	17	Evidence Sample In El Cash I	of cooling III Y	or C Street drop (cs   C Re-Temp   C

† - Sample Type Codes: Vegetation (v); | Isolates (S); Entract/Concentrate (C); Tineture/Topical (T); Edible (E); Beverage (S)

Samples referenced in Collection Submission Collection Submission on COC (in Supergreen Collection COC) (in Supergreen COC) (i





Report Number:

22-001139/D005.R000

Report Date:

02/08/2022

ORELAP#:

OR100028

**Purchase Order:** 

Received:

01/31/22 16:12



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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021 QRELAPID: ORGA0028

						A	nelysi	a Reg	ueste	d				20	Number:	
Correctors  Contact: Kyle Harook  Street: 431 NW Handers st.  Coy: Portland Street:  District Moults: dropbox  Ph. (61) 608164 Disk Results:  Bring If different; beth with einer	OF DE		Off 30 compounds	Esticide Multi-Residue - 379 compounds		eldual Solvents	elatione & Water Activity		Algrox Yearst and Mitch	Alarto, E. Call and Total Colfform	dah	26		Projec Proj Custom R Report to	t Mumber: ect Name: eporting: i State - □ ME inditine: led 5 to □ 3 to	TRC or Other
Lub ID Other: Sample Identification	Date	Tine	Perticides	Petikide	Potency	Residual	Meditine	Tarpenes	Micros Ye	Misson E.	Hanny Metals	Mycotodina	Other:	Sample Type *	Weight (Units)	Comments/Metro ID
1 0107LIRVAP200_Bame	1/31				Х					120				С	22	
MOLOSOGLERMAPZOO_TO	1/31				X									С		
3 DIUBLIRSUGZOO_SP	1/31				X									C		
6 DIOSLIRSUSZOO_SG-	1/31		Г		x									C		
01081-28506-200-06-K	1/31				X									C		
OLUBLERSUG-ZAN_PB	1/31				X									¢		
ONDROGOSOGLERVAPZON-PW	1/31				X									C		
MOLOSOSOGIERSUS-LON-PW	1/31				×							1		С		
CHOZOSOGUER 200. FV	1/31				X									C		
10 MOZOGOSOWIERSUGZOO_TG	1/31	100			X									C		
Ferinquished By:	Date	Time		-	P	ented	By:			-	ate	Ti	mili	-		Lab Litis Criy:
Kyle Farook	1/31	4:30	9	m			70			1[3	1122	طا	17	Semple is	of cooling: [] Y	or Ef Clent strop set   G2 No - Temp (PC)

† - Sample Type Codes: Vegetation (V); toolstes (S); Extract/Concentrate (C); Tincture/Topical (T); Edible (E); Severage (E)

Amplia substitud in Calculate Laboratorius with mining trypotrymore consistant we agreement for survival in assert invest of cornect conscipted with Not COX. As againing "Polingement by", you are agreeming to discovered a 12428 FE Williams Way

Pr. (2007 234-2754 ) Pair: (2007 234-2412)

Pair: (20





**Report Number:** 22-001139/D005.R000

**Report Date:** 02/08/2022 **ORELAP#:** OR100028

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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 02/04/2021 ORELAP IC: ORB00028

- University						A	naiysi	is Req	ueste	d				PC	Number	
Company HHC  Contact: Kyle Harook  Street: 431 NW Handers st.  Ots: Portland Suits:  C Email Results: dropbox  Pa; (61) BUB164   Fx Results:  BBlog (FdResult) bethte thehe	OF 20p.		- OR 59 compounds	Multi-Residue - 379 compounds		ssidual Solventic	costure & Water Activity		long: Yeast and Mold	cros. 8. Cost and Total Coliforns	tsh	100		Project Proj Custom R Report to	t Number: ext Name: eparting state - □ MI raitine: \$2.5	ETRC or Other:
th Chart Sample Identification  1 (18907-LTE SORZoo_OSK	Done 1/21	Time	Peddden	Peirode	Rotercy	Residual	MOSSILIFE	Terpana	Micro: Ye	Moro: E.	Heavy Metab	Mycateoins	Other	Sample Type 7	Weight (URIS)	Comments/Metric ID
OLIRSUS-200_SP	1/51		-		X									C		
3 OILTESUGZOO_PB	1/31		1	$\vdash$	x	-		-						C		
0 LIRSU4200-06	1/31				x									C		
MOZOSOGLIKBURIOO.TG	-		$\vdash$	$\vdash$	х									C		
DIOTLERBORED-OSE	1/31				x									С		
SIGHER BORZOO_ PP	1/31				Х								- 8	C		
DILIRCEMZOO_PE	1/31				X									С		
OILTRURH200_58	1/31				X								- 3	C		
10 DIOS FLTBAC - FV	1/31				X			×						. ∧		
Relaquished By:	Dute	Time	-			ectived	Вус			1	ite		me	-		Lab Use Ordy:
Kyle Farook	1/31	4:30	9	mu	_					11/2	3114	. No	47	Evidence Sample in Cash I	good tondhic	of Different drop  Yes   12196 - Temp   PC:

+ - Sample Type Codes: Vegetation (v) ; Isolates (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (E)

Simples informed to Columbia Laboratoria with an integraph reasonal constitute of agreement per correct on the correct correct of an integraph of the correct correct correct of the correct correct





22-001139/D005.R000 **Report Number:** 

**Report Date:** 02/08/2022 ORELAP#: OR100028

**Purchase Order:** 

01/31/22 16:12 Received:

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

Laboratory	Quality	Control	Results
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J AOAC 2015 V	98-6				ch ID: 2201060		
Laboratory Cor	ntrol Sample						
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.185	0.2	%	92.7	85.0 - 115	Acceptable	
CBDV	0.208	0.2	%	104	85.0 - 115	Acceptable	
CBE	0.192	0.2	%	95.9	85.0 - 115	Acceptable	
CBDA	0.210	0.2	%	105	85.0 - 115	Acceptable	
CBGA	0.186	0.2	%	92.9	85.0 - 115	Acceptable	
CBG	0.190	0.2	%	95.2	85.0 - 115	Acceptable	
CBD	0.207	0.2	%	104	85.0 - 115	Acceptable	
THCV	0.187	0.2	%	93.4	85.0 - 115	Acceptable	
d8THCV	0.181	0.2	%	90.7	85.0 - 115	Acceptable	
THCVA	0.183	0.2	%	91.6	85.0 - 115	Acceptable	
CBN	0.204	0.2	%	102	85.0 - 115	Acceptable	
exo-THC	0.174	0.2	%	87.2	85.0 - 115	Acceptable	
d9THC	0.200	0.2	%	99.8	85.0 - 115	Acceptable	
d8THC	0.176	0.2	%	88.2	85.0 - 115	Acceptable	
CBL	0.180	0.2	%	89.9	85.0 - 115	Acceptable	
CBC	0.184	0.2	%	91.8	85.0 - 115	Acceptable	
THCA	0.200	0.2	%	99.9	85.0 - 115	Acceptable	
CBCA	0.189	0.2	%	94.4	85.0 - 115	Acceptable	
CBLA	0.200	0.2	%	100	85.0 - 115	Acceptable	
CBT	0.226	0.2	%	113	85.0 - 115	Acceptable	

#### **Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBDV	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBE	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBDA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBGA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBG	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBD	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCV	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d8THCV	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCVA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBN	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
exo-THC	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d9THC	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d8THC	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBL	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBC	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBCA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBLA	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBT	<loq< td=""><td>0.1</td><td>%</td><td>&lt; 0.1</td><td>Acceptable</td><td></td></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





**Report Number:** 22-001139/D005.R000

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**Purchase Order:** 

Received: 01/31/22 16:12

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

#### **Laboratory Quality Control Results**

J AOAC 2015 VS	98-6				Bato	th ID: 2201060		
Sample Duplica	te				Samp	le ID: <b>22-0011</b> 3	39-0001	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	3.77	3.76	0.1	%	0.129	< 20	Acceptable	
CBDV	1.74	1.74	0.1	%	0.178	< 20	Acceptable	
CBE	0.336	0.331	0.1	%	1.55	< 20	Acceptable	
CBDA	5.57	5.56	0.1	%	0.181	< 20	Acceptable	
CBGA	0.143	0.143	0.1	%	0.145	< 20	Acceptable	
CBG	4.34	4.33	0.1	%	0.264	< 20	Acceptable	
CBD	6.51	6.40	0.1	%	1.73	< 20	Acceptable	
THCV	0.272	0.266	0.1	%	2.12	< 20	Acceptable	
d8THCV	1.65	1.64	0.1	%	0.661	< 20	Acceptable	
THCVA	0.180	0.179	0.1	%	0.427	< 20	Acceptable	
CBN	0.410	0.404	0.1	%	1.46	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
d8THC	57.9	57.8	0.1	%	0.132	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBC	0.593	0.604	0.1	%	1.87	< 20	Acceptable	
THCA	0.212	0.213	0.1	%	0.245	< 20	Acceptable	
CBCA	0.420	0.420	0.1	%	0.0228	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.1	%	NA	< 20	Acceptable	
CBT	0.782	0.644	0.1	%	19.5	< 20	Acceptable	

#### **Abbreviations**

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

#### Units of Measure:

% - Percent





22-001139/D005.R000 **Report Number:** 

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**Purchase Order:** 

01/31/22 16:12 Received:

## 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	Quantitaion level raised due to matrix interference.
В	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.





**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/Metrc ID:

**Laboratory ID:** 23-000690-0024

# Summary

Potency:

Analyte	Result (%)			
CBD-A	64.4	<ul><li>CBD-A</li></ul>	CBD-Total	57.3%
CBC-A	2.64	<ul><li>CBC-A</li></ul>		
THC-A	2.44	• THC-A	THC-Total	2.40%
CBG-A	2.09	OBG-A		
CBD	0.792	<ul><li>CBD</li><li>CBDV-A</li></ul>	(Reported in pe	ercent of total sample)
CBDV-A	0.784	<ul> <li>Δ9-THC</li> </ul>		
Δ9-THC	0.255	• CBG		
CBG	0.166	• CBC		
CBC	0.0885			

#### **Residual Solvents:**

#### Pesticides:

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

### Metals:

Less than LOQ for all analytes.





**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/Metrc ID:

Sample Date:

**Laboratory ID:** 23-000690-0024

Evidence of Cooling: No
Temp: 20 °C
Relinquished by: ramos

# **Sample Results**

Potency	Method: J AOAC 20	15 V98-6 (mod) <sup>b</sup>	Units %	Batch: 2300680	<b>Analyze:</b> 1/21/23	4:51:00 AM
Analyte	As Dry		otes			
000	Received wei	-				CBD-A
CBC	0.0885	0.0746				CBC-A
CBC-A	2.64	0.0746				THC-A
CBC-Total	2.40	0.140				O CBG-A
CBD	0.792	0.0746		`		• CBD
CBD-A	64.4	0.746				<ul><li>CBDV-A</li><li>Δ9-THC</li></ul>
CBD-Total	57.3	0.729				• CBG
CBDV	< LOQ	0.0746				• CBC
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					



**Report Number:** 23-000690/D002.R000

**Report Date:** 01/24/2023 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 01/17/23 14:16

Solvents	Method:	Residua	I Solve	ents by	GC/MS <sup>þ</sup>	Units µg/g Batch 2	300691	Analyz	e 01/2	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
lsopropylbenzene (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)	Units mg/kg	Batch 2300713	<b>Analyze</b> 01/24/23 10:07 AM
Analyte	Result	Limits	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.) <sup>þ</sup>	pass
Cadmium	< LOQ	0.200	mg/kg	0.0958	2300594	01/18/23 AOAC 2013.06 (mod.) <sup>p</sup>	pass
Lead	< LOQ	0.500	mg/kg	0.0958	2300594	01/18/23 AOAC 2013.06 (mod.) <sup>p</sup>	pass
Mercury	< LOQ	0.100	mg/kg	0.0479	2300594	01/18/23 AOAC 2013.06 (mod.) <sup>þ</sup>	pass





**Report Number:** 23-000690/D002.R000

**Report Date:** 01/24/2023 **ORELAP#:** OR100028

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#### **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

 $\mu g/g = Microgram per gram$  mg/kg = Milligram per kilogram = parts per million (ppm)% = Percentage of sample
% wt =  $\mu g/g$  divided by 10,000

Approved Signatory

Derrick Tanner General Manager





**Report Number:** 23-000690/D002.R000

**Report Date:** 01/24/2023 ORELAP#: OR100028

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#### 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	0.1
Carbaryl	0.2
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
Crotoxyphos	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
Dichlofluanid	0.1
Dichlorbenzamid	0.1
Dichlorvos	0.1
Diclofop	0.1
Diclofop-methyl	0.1
Dicrotophos	0.1

Analyte	LOQ
Analyte	(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
Etoxazole	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= Lmit of Quantitation mg/kg= milligram per kilogram (ppm)

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Updated: 09.12.2022





**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
Fluopicolide	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
Haloxyfop	0.1
Heptachlor	0.1
Heptachlor epoxide	0.1
Hexaconazole	0.1
Hexazinone	0.1
Hexythiazox	0.1
Hydropene	0.1
Imazalil	0.1
	0.1
Imazethapyr Imidacloprid	0.1
Indaziflam	0.1
Indoxacarb	0.1
Iprobenfos	0.1
Iprodion	0.1
Isobenzan	0.1
Isofenphos	0.1
Isofenphos-methyl	0.1
Isofenphos-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
Malaoxon 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
Metalaxyl	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
Oxychlordane	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
	0.1
Propamocarb	_
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
Quinoxyfen	0.1
Quintozene(PCNB)	0.2
Quizalofop	0.1
Resmethrin	0.1
Rotenone Saflufenacil	0.1

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

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**Report Number:** 23-000690/D002.R000

Report Date: 01/24/2023 ORELAP#: OR100028

**Purchase Order:** 

01/17/23 14:16 Received:



Analyte

Sebuthylazin

Sethoxydim Simazine

LOQ

(mg/kg)

0.1 0.1

0.1

P2320 Multi-Residue Pesticide Profile Cannabis

0.1 Simetryn Spinetoram J/L 0.1 0.1 Spinosyn A/D Spirodiclofen 0.1 0.1 Spiromesifen Spirotetramat 0.1 0.1 Spiroxamine Sulfentrazone 0.1 0.1 Sulfotep Sulfoxaflor 0.1 0.1 Sulprofos 0.1 Tebuconazole 0.1 Tebufenozide 0.1 Terbufos 0.1 Terbuthylazine Terbutryn 0.1 Tetrachlorvinphos 0.1 0.1 Tetraconazole Tetramethrin 0.1 0.1 Thiabendazol Thiabendazol-5-hydroxy 0.1 0.1 Thiacloprid Thiamethoxam 0.1 Thiobencarb 0.1 Thiodicarb 0.1 Thiometon 0.1 Thiophanate-methyl 0.2 Tolfenpyrad 0.1 Tolylfluanid 0.1 0.1 Triadimefon Triadimenol 0.1 0.1 Triazophos Trifloxystrobin 0.1 Triflumizole 0.1 Triticonazole 0.1 0.1 Zoxamid

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

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**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 Controll: CP029 Rev 00/24/2021 Eff: 03/04/2021 ORELAPID: OR100008

Г	-compare construction	0-1-					. 7	nelys	t Heq	uerie	el					- Morehan	
2 60 60 52	Ine Hemp Collect kyle with ehemp collect kyle with ehemp collect for at 231 NW Handers 5 ky. Portland kyle with ehemp collect for a 18 kyle with ehemp collect for a	NIECT.CO  L  UH Dir  HU)	97209	ORS9 compounds	sticide Multi-hesidue - 379 compounds		sátual Solvents	skrium & Walter Activity		itings Youth and Meld	crec C.Coli and Total Coliforn	sals	E .		Project Pro Custom II	st Namber:  pot Name:  reporting:  o State -   14  ed time: \$\overline{3}\$    3	ETRC or Others
(At	Cient Sample Identification	Oute	Time	Periodes	Penide	Patency	-6	Metrum	Inpates	Micros Ye	More C.	Heavy Metals	Membe	Other	Sample Type I	Weight	Consistin/Metrs 10
1.5	01LIR209_LB				×	X	X					×			C		
	01LIR209_KC				×	X	X					X.			C		
3	01LIR209_FV			-	×	X	X					×			C		
4	01LIR209_WW				x	х	X					×			C		
5	01LIR209_SB				ж.	X	X					X			C		
8	01LIR209_BO				x	X	X					×			C		
7	01LIR209_LT	+		$\vdash$	×	X	x					×			C		
8	01LIR209_RC				x	X	x					×			C	_	
	01LIR209_PJ	+	1		x	x	×				-	X	-		C		
	01LIR209_CJ	_			x	×	x					X			C		
-	Refrequided by:	Date	Tirse		1	3 8	bevece	B <sub>C</sub>			D.	00	TR	na .			Lab Ura Only:
Ky	The second secon		11:00 A		1	7	12				1-17	.15	111	0		d Wa:	or Differential Process of the State of the
	732	1.17	/337			(2)	35				807	123	191	6	Somple in good condition: [] Yes [ ] No - string Yes [ ] Ho		

+ - Sample Type Codes: Vegetation (V) ; Includes (S) ; Estimat/Concentrate (C) ; Traction/Topical (T) ; Edible (E) ; Beverage (R)

Supply private the Colonia Laboratory with long regions on contain an agreement in a contain to a contain the colonial and the Colonia Colonia





**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 New 02/24/2021 Eff: 05/04/2021 CRELAP ID: OR100028

					,		nailysi	s Req	ueste	đ				R	0 Number:		
Company The Hemp Collect  Contact Kyle is the hemp collect or  Street 431 NW Flanders st.  Cory Portland Scale OF 29:  Se Email Results: dropbox (IHC)  No. (61) 608164   Fa Results: []  Mag [Filthwort] joel is the hemp colle		97209	1-Oil 50 compounds	ore Matthesister - 379 compounds		caldari Solventa	Adisture & Witter Activity		Agora: Yearst and Node	Nova: E.Coli and Total Celiform	rish.	na.		Froi Custom F Report to	est Name: toportrop: o State - [] Wi nd time: (22 5	ETRC or CT order:	
Lab   Client Sample Identification   1   01LIR209_OGK	Date	Time	Periodes	Pestofe	Polancy	Resistant	Moisture	Terperus	Month!	Moo: E.	Heary Metah.	Mycotonins	Other	Semple Type it	Weight (UNIX)	Construents/Wetro (I)	
01LIR209_Shaolin	-		Н	×	×	×					×			0			
01LIR209_Japhy	_	-	-	×	×	×				_	x			C			
01LIR209_PP	_	-	Н	×	×	×	_			-	×			C			
01LIR209 MT	-	-	Н	X	×	×		-	-	-	×	-		c			
01LIR209 PK		-	Н	×	×	×			-	-	X	-		Č			
01LIR209 SP	_			×	×	×					X	-		C			
01LIR209_Sour G	+		Н	×	×	×				<u></u>	x			C			
01LIR209 FG	+			×	×	×				-	×			С			
10 01LIR209_RGSP				×	×	×					x			C	-		
Rollespublied By:	Ditte	Time		-	- 1	best	BY:			De	tir	Tie	mer.			Laib Uso Cely:	
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN C		11:00 A	1	1	3	7				1-17-25 1110			Į.	□ Shipped Vic or □ Oleredrop			
132	107	1335		P	3/2	6				orli	ı[t≯	141	4	Serople is good ton thince:   Gent   Greck   GCC   GMer.  Prolog storage:			

+ - Sample Type Codes: Vegetation (V) ; Includes (S) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (C) ; Beverage (A)

Lample administration Columbia (Administration of the extra propriation of the extra property of the extra pro





**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®: CF02S Rev 02/24/2021 Eff: 03/04/2021 ORLAPID: ORD0028

11.0±019000-1851/2000	24						refer	n Heq	uette	d					O Number:	
Contest: kyle with ehemp Collect.com Street: 431 NW Flanders st. Cky. Portland State: OF Apr 97209  Se Email Results: dropbox (IHC)  Pr. (61) 500164 Fr. Results: 1		utrodes - OR59 compounts	sticide Multi-Residue - 379 compounds		esitual Solvents	Helme & Water Activity		Renc Yeast and Mold	kers. C. Doli and Tetal Coliforns	Coll and Total Coliforns esals	26	*	Project Number:  Project Namber:  Content Reporting:  Report to State • □ METRC or □ Other  Terranged time:   □ 3 Sustains Day Resh Turnsmound*  □ 2 Sustains Day Resh Turnsmound*  **Check for constability*  Sampled by:			
tab ID Client Sample Identification 1 01LIR209 TK	Date	Time	Pasticide	A Perticide	February	Resident	Mosture	le pare	More y	Micros C	Hanny Metals	Mycotasias	Differ	Sample Type II	(Units)	Community/Webre (D
2 01LIR209_STs				×	×	×				-	X			C		
3 01LIR209_CS				X	×	×	-	-		-	X	-		c		
4 01LIR209 PB				×	×	×					X			C		
5			Н	$\vdash$		$\vdash$				-						
6			Н													
7			$\overline{}$			$\vdash$										
8						$\vdash$										
9			Н	-	-	$\vdash$										
10			П													
Helinquisted By:	Dete	Time		1	2	probable	By:			00	100	Ti	ne.			Lab time Coly:
Kyle Farook	1/17	11:00 A		2	1	>-	-			1.0	13	111	1.0			or Di Client drop
532	1.17	/334		(	203	5				01	1/13	141	6	Sample in	good careffor	Yes   D No - Tersp (*C); Z * - J es D Nes) D No CC   D Mesi

1 - Samule Type Codes: Vegetation (V) | Inclutes (S) | Extract/Concentrate (C) | Tincture/Topical (T) | Ediblo (E) | Deverage (B)

Emplicational Colonia Library on the proposal country or growing in their trees.

12425 MF Million Way

P. Until 254-2341 Fox (Unit 254-1452

Property of Colonia Colo





23-000690/D002.R000 **Report Number:** 

**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

			Lal	boratory	Quality Co	ntrol Results			
J AOAC 2015 V98-					В	atch ID: 2300	680		
Laboratory Contro									
Analyte	LCS	Result	Spike	Units	% Rec	Limit	s	Evaluation	Notes
CBDVA	2	0.104	0.100	%	104	80.0 -	120	Acceptable	
CBDV	2	0.110	0.106	%	104	80.0 -	120	Acceptable	
CEE	2	0.108	0.105	%	103	80.0 -	120	Acceptable	
CBDA	1	0.0968	0.096	%	101	90.0 -	110	Acceptable	
CBGA	1	0.0973	0.096	%	101	80.0 -	120	Acceptable	
CBG	1	0.100	0.099	%	102	80.0 -	120	Acceptable	
CBD	1	0.0969	0.097	%	99.6	90.0 -	110	Acceptable	
THCV	2	0.109	0.106	%	102	80.0 -	120	Acceptable	
38THCV	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	
d9THC	1	0.112	0.105	%	107	90.0 -	110	Acceptable	
BTHC	1	0.0971	0.100	%	96.7	90.0 -	110	Acceptable	
CBL	2	0.108	0.104	%	104	80.0 -	120	Acceptable	
9SHHC	3	0.0995	0.100	%	99.5	80.0 -	120	Acceptable	
d10THC	1	0.0471	0.047	%	99.8	80.0 -	120	Acceptable	
CBC	2	0.107	0.104	%	103	80.0 -	120	Acceptable	
9RHHC	3	0.0889	0.100	%	88.9	80.0 -	120	Acceptable	
THCA	1	0.0964	0.095	%	101	90.0 -	110	Acceptable	
CBCA	2	0.106	0.103	%	103	80.0 -	120	Acceptable	
CBLA	2	0.108	0.105	%	104	80.0 -	120	Acceptable	
BTHCO	3	0.104	0.100	%	104	80.0 -	120	Acceptable	
CBT	2	0.109	0.105	%	104	80.0 -	120	Acceptable	
d9THCO	3	0.110	0.100	%	110	80.0 -	120	Acceptable	
Method Blank	•	•				•		*	
Analyte		esult	LOQ		Units	Limit		Evaluation	Notes
CBDVA		LOQ	0.0077		%	< 0.00		Acceptable	
CBDV		LOQ	0.0077		%	< 0.00		Acceptable	
CEE		LOQ	0.0077		%	< 0.00		Acceptable	
CBDA		100	0.0077		0/_	~ 0.00	77	Accentable	

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBDV	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CEE	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBDA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBGA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBG	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBD	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
THCV	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d8THCV	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
THCVA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBN	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
exo-THC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d9THC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d8THC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CB.	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
9SHHC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d10THC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
9RHHC	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
THCA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBCA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CBLA	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d8THCO	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
CB	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	
d9THCO	<loq< td=""><td>0.0077</td><td>%</td><td>&lt; 0.0077</td><td>Acceptable</td><td></td></loq<>	0.0077	%	< 0.0077	Acceptable	

ND - None Detected at or above MRL RPD - Relative Percent Difference

LOQ - Limit of Quantitation

Units of Measure: % - Percent





23-000690/D002.R000 **Report Number:** 

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#### **Laboratory Quality Control Results**

J AOAC 2015 V98-6						tch ID: 2300680		
Sample Duplicate					San	ple ID: 23-000673	-0001	-
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0236	0.0235	0.077	%	0.271	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CEE	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBDA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBGA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBG	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBD	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
d8THCV	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBN	0.0340	0.0342	0.077	%	0.526	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
d8THC	0.189	0.172	0.077	%	9.34	< 20	Acceptable	
CB.	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
9SHHC	39.6	38.5	0.077	%	2.70	< 20	Acceptable	
d10THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
9RHHC	36.9	35.2	0.077	%	4.96	< 20	Acceptable	
THCA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBCA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CB.A	<loq< td=""><td><l0q< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<></td></loq<>	<l0q< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></l0q<>	0.077	%	NA	< 20	Acceptable	
d8THCO	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	
d9THCO	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable	

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

R2 - Sample replicates RPD non-calculable, as only one replicate is within analytical range.

Units of Measure:





23-000690/D002.R000 **Report Number:** 

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

								Legacy	ID:	UFL-E	33Effective:
	La	poratory (page 2)	/ Qual	ity Contro	l Results						
Residual Solvents						Bate	ch ID:	23006	91		
Method Blark					Laboratory	y Control Sa	amole				
Analyte	Result		LOQ	Notes	Result	Spike	Units	%Rec	Li	mits	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			- 120	
2,2-Dimethylpropane	ND	<	200		893	936	μg/g	95.4		- 120	
Methanol	ND	<	200		1580	1620	μg/g			- 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	
Pertane	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		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		- 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		465	485	μg/g	95.9		- 120	
Ethylbenzene	ND	<	200		911	969	μg/g			- 120	
m,p-Xylene	ND	<	200		915	994	μg/g		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	





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

QC- Sample Duplicate					Sample ID	: 23-000690-0005	
Analyte	Result	Org. Reult	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	
Cyclonexane	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

Units of Measure:

ND - None Detected at or above MPL RPD- Relative Percent Difference

 $\mu g/g$ - Microgram per gram or ppm

LOQ - Limit of Quantitation
Q1- Quality control result biasedhigh. Only non-detect samples reported.





23-000690/D002.R000 **Report Number:** 

**Report Date:** 01/24/2023 ORELAP#: OR100028

**Purchase Order:** 

01/17/23 14:16 Received:







23-000690/D002.R000 **Report Number:** 

**Report Date:** 01/24/2023 ORELAP#: OR100028

**Purchase Order:** 

01/17/23 14:16 Received:

## 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	Quantitaion level raised due to matrix interference.
В	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 ID SD230412-042 (720	70)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect		
Sampled -	Received Apr 12, 2023	Reported Apr 24, 2023
Analyses executed CAN+, RES	i, MIBIG, MTO, PES, HME, FVI	

### CAN+ - Cannabinoids Analysis

Analyzed Apr 24, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately 4.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	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
Tetrahydrocannabivarin (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 * 0.877 + Δ9THC)			ND	ND
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			ND	ND
Total CBD (CBDa * 0.877 + CBD )			49.16	491.56
Total CBG ( CBGa * 0.877 + 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
Asperaillus niger	ND	ND per 1 gram	Asperaillus 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
JULQL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

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



## 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
Imazalil	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	Paclobutrazol	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	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	ND	0.1
Acephate	0.02	0.05	ND	0.1	Acetamiprid	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	Flonicamid	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		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		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	8.0	ND	
Pentane (Pen)	0.4	40.0	ND		Ethanol (Ethan)	0.4	40.0	ND	
Ethyl Ether (EthEt)	0.4	40.0	ND		Acetone (Acet)	0.4	40.0	<loq< td=""><td></td></loq<>	
Isopropanol (2-Pro)	0.4	40.0	ND		Acetonitrile (Acetonit)	0.4	40.0	ND	
Methylene Chloride (MetCh)	0.4	0.8	ND		Hexane (Hex)	0.4	40.0	ND	
Ethyl Acetate (EthAc)	0.4	40.0	ND		Chloroform (Clo)	0.4	0.8	ND	
Benzene (Ben)	0.4	0.8	ND		1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	
Heptane (Hep)	0.4	40.0	ND		Trichloroethylene (TriClEth)	0.4	0.8	ND	
Toluene (Toluene)	0.4	40.0	ND		Xulenes (Xul)	0.4	40.0	ND	

## 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 3q	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND

UI Not Identified
ND Not Detected
NA 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









Authorized Signature

Branden Starr

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

