



Report Number:	22-001139/D010.R000
Report Date:	02/08/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	01/31/22 16:12

Customer:	IHC LLC
Product identity:	010307LIRVAP200_OGK
Client/Metrc ID:	
Laboratory ID:	22-001139-0003

Summary

Analyte	Result (%)	 Δ8-THC CBG-A 		
∆8-THC [†]	64.1	CBN	CBD-Total	8.00%
CBN	11.2	CBD-A		
CBD-A	5.44	CBD	THC-Total	0.224%
CBD	3.23	CBT		0.224 /0
CBT [†]	0.500	 CBC Δ8-THCV 	(Reported in pe	rcent of total sample)
CBC	0.465	CBE		. ,
∆8-THCV	0.421	CBC-A		
CBE [†]	0.338	• THC-A		
CBC-A [†]	0.325	• CBG		
THC-A	0.255			
CBG [†]	0.240			
CBG-A [†]	0.162			





Customer:	IHC LLC 825 NW 16th Ave Portland Oregon 97209 United States of America (USA)
Product identity:	010307LIRVAP200_OGK
Client/Metrc ID:	
Sample Date:	
Laboratory ID:	22-001139-0003
Evidence of Cooling:	No
Temp:	20.3 °C
Relinquished by:	Client

22-001139/D010.R000 **Report Number: Report Date:** 02/08/2022 **ORELAP#:** OR100028 **Purchase Order: Received:** 01/31/22 16:12



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Sample Results

Potency	Method J	AOAC 2015 \	/98-6 (mod)	Units %	Batch: 2201060	Analyze: 2/4/22 3:03:00 AM
Analyte		Dry LOG	Notes			
		weight				Δ8-THC OBG
CBC	0.465	0.093				CBN CBG-A
CBC-A [†]	0.325	0.093				CBD-A CBD
CBC-Total [†]	0.750	0.175				• CBD
CBD	3.23	0.093	1			● CBC
CBD-A	5.44	0.093	1			● Δ8-THCV
CBD-Total	8.00	0.175				• CBE
CBDV [†]	< LOQ	0.093	1			• CBC-A
CBDV-A [†]	< LOQ	0.093	1			THC-A
CBDV-Total [†]	< LOQ	0.174				
CBE [†]	0.338	0.093	1			
CBG [†]	0.240	0.093	1			
CBG-A [†]	0.162	0.093	1			
CBG-Total	0.382	0.174				
CBL [†]	< LOQ	0.093	1			
CBL-A [†]	< LOQ	0.093	1			
CBL-Total [†]	< LOQ	0.175				
CBN	11.2	0.093	1			
CBT [†]	0.500	0.093	1			
$\Delta 8$ -THC [†]	64.1	0.931				
∆8-THCV	0.421	0.093	1			
∆9-THC	< LOQ	0.093	1			
THC-A	0.255	0.093	1			
THC-Total	0.224	0.175				
THCV [†]	< LOQ	0.093	1			
THCV-A [†]	< LOQ	0.093				
THCV-Total [†]	< LOQ	0.174				
Total Cannabinoids [†]	86.7					

Page 2 of 9 <u>www.columbialaboratories.com</u> Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made. Tester except on the term of the samples are received by the laboratory.

Testing in accordance with: OAR 333-007-0430





Report Number: 22-001139/D010.R000 **Report Date:** 02/08/2022 **ORELAP#:** OR100028 Purchase Order: **Received:** 01/31/22 16:12

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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Page 3 of 9





 Report Number:
 22-001139/D010.R000

 Report Date:
 02/08/2022

 ORELAP#:
 OR100028

 Purchase Order:
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 01/31/22
 16:12

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Company, IHC Contact: Kyle Harook Senet: 431 NW Flanders st. Oty: Portland State: 0H z D Email Results: dropbox Ph: (01) 608104 Px Results: (- CR SP compounds	ssiolde Multi-Residue – 379 compounds		dual Schwrrtz	oisture & Water Activity		TO: Yeart and Mold	Loro: & Colit and Total Coliform	Metals			Projec Proj Custore R Report to	t Number: ext Name: leporting: o State - [] M nd time: S 2 2 2 2	ETRC or Other Business Day Standard Turnaround Business Day Rash Turnaround* Bestiness Day Rosh Turnaround* Check for availability
0		100	CODe:	(apple)	State:	inut 5	isture l	tanat.	cror Yes	on Ec	any the	COLDMA	Other.	Sample	Weight	S. 19982.12
Client Sample Identification		Time	18.	2	X	8	2	4	2	2	Ŧ	5	8	Type+ C	(Links)	Comments/Metric ID
\$101030506LTROUPLAS_PV	1/31	-	-	-	x	-	-	-		-	-	-	-	c	-	
DIOENSOSIGE PREAPSOO_TO-	1/31	-	-	-	X	-	-	-	_	-		_		c		
OIODOTLERVAPLOD.OGK	1/51		-	_			_	-	_		_	_	_	c		
ULOBOTLERYAP200_Nama	121	-			x	_		_	_	_		_				
010307LIEVAP200. lava	1/3		-		X	_	_	_					_	C		
010307LCR104 P2.00, PP	1/81				x	_								C		
OULERVAP200_ST	1/31				х									C		
OILIRYAP200_SG	4/31				x									C		
OILTRVAP200_PB	1/31				x									C		
0 011 I AV4 P200_06-	1/31				×									C	-	
	liste	Time	-			taken				D	dia .	75	THE			Leb Use Only:

+ - Sample Type Codes: Vegetation (v) ; holates (3) ; Extract/Concentrate (C) ; Tincture/Topical (T) ; Edible (E) ; Beverage (3)

Jampies relevandel Columbia Laboratori with conteg regorements constrator on generator (or service in accordance with the canoni conte of service according with the COC. By signing "Melapaded by" you are agreeding to 13423 AC Witholaw Way P: (502) 254-3754 (Fac: (502) 254-3452

Personal OR 97230

P: (522) 254-1754 | Par: (522) 254-34 trifo@indonis.sk/besitente.com has st

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Page 4 of 9





Received:

01/31/22 16:12

Company: IHC Contact: Kyle Harook							101851	E Req	uester	d					and the second of the	
Company: IHC Contact: Kyle Fandok Street: 431 NVV Flanders st. Chy Portland Email Results: dropbox Ph: (51) 608164 Fx Results: (Ning If different: beth @thenempcol			- Of \$9 compounds	istikide Multi-Residue – 378 compounds		directs	elstrare & Watter Activity		Years and Misid	discret. 6:Colf and Total Colform	4		8	Project Number: Project Number: Custom Reporting: Report to StateMETRC orOther: Turnaround time: I S Dusiness Day Standard Turnaround* 3 Dusiness Day Resh Turnaround* 2 Business Day Resh Turnaround* *Check for availability Semaled by		
ib D Chives Sample Identification	Date	Tine	verticides	vesticide (otency	testdoal Solvents	Autore	Turpered	diarres Ves	diaro. 6.0	Inny Metals	dycotosin	Other:	Sample Type 7	Weight (Units)	Comments/Metrc ID
OLOFIERWAP200_Mame	1/31		1	-	x	-	-		-					C		
HOLOSHILLENAPLOS_TO	1/31				x	-	-							C	17.51	1
DIOBLIRSUG200_SP	1/31	1. 1			x									C	1	1
AlogLIRSUS200_SG-	1/31				x									C		1
01031.2KS06400-06-K	1/31				x									C	1	1
0103LERSUG-200_88	1/31				x									¢		1
WORDBOSOGLERWAPZ M- PW	1/31				x				1					C		
MOLOSOS"GLERSUGIAL PW	1/31				x							1		C		1
0102050506418 200_ FV	1/31				x					1				C	15.000	
D MOROGOSOLLERSUG200_TG	1/31				x									C		
Farlinquikhed By:	Date	Time			a	ecal/red	Byr.			0	D0	Th	mé			Lab Una Only:

+ - Sample Type Codes: Vegetation (V) ; toolates (S) ; Extract/Concentrate (C); Tincture/Topical (T); Edble (D); Sevenage (D)

a sons diverse assaud with the COC & spring "Aving shad by "yes are agreeing to descrive Samples automated to Calumbia Laboratorius with inning tran dense with the co a fire subvision do m

22423 NE Wittoker Way Anthend, CR 97220

P: (505) 254-2794] Pos: (505) 254-3432 infrateurier bialuberatures.com

Page____of____

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Page 5 of 9





Report Number: 22-001139/D010.R000 02/08/2022 **Report Date: ORELAP#:** OR100028 **Purchase Order:**

Received:

01/31/22 16:12

			1				naiysi	is Roo	ueste	d .			0.0	D.	Number	
Company HHC Contact: Kyle Harook Scheet: 431 NW Flanders st. City: Portland Sole: 0 Email Results: 0ropbox Pt: (61) 6UB164 Px Results: Billing (Hdtheret) 0eth@thehe	()		-OR 55 compounds	Multi-Residue - 379 compounds		sherts -	costure & water Activity		loro: Yeast and Mode	ro. 6. Collard Total Colifornia	ate			Projec Proj Custom P Report to Tameroa	I Number: ext Name: leponting: State MET state MET 3 8 3 8 2 8 2 8 2 9 2 9 2 2 2 	
ab ID Client Sense Identification	Done	Time	Pesticides	Peinolde N	Potency	Residual Solverox	MOUTING &	Terpana	Micro: Yea	Mero: 6.0	Heavy Metab	Mycotoxins	Other:	Sampled Sample Type 1	Weight (URIS)	Comments/Metric 10
1 010807LIRBORZOD_OGK	1/31		-	1	x							1		C		
2 OLIRSUG200.SP	1/51				x					- 1				C		
3 OILIESUG200-PB	1/31				х								- 5	С		
1 OLLERSUG200-06	1/31				x									C		
DI020506LIRBORIDO. TO	Ijgi				х									C		
8 DISTLIERSPRECE_OGK	1/31				x									C		
7 DIOTLER BORZOD_PP	1/31				X									C		
B OILIRCHMZOO_PS	1/31				X	1								C		
9 OILTRCRM200_SP	1/31				X									C		
Class		_	-		X	-		1.0	-					€V		
30 OLOS FLTBAC - FV	1/31	L		1	10	1.	1	×			-	1				

+ - Sample Type Codes: Vegetation (v) ; isolates (i) ; Extract/Concentrate (C) ; Tixcture/Topical (1) ; Edible (C) ; Beverage (II)

Require interant to Calendaria shaking repleanant calendaria or granmer for certain or according with the correlation of arrive associated with the COC. It against "Publication by" and a granmer for certain or according to their inner

12422 HE Whiteler Way Perkland, ON 57250

Pt (\$60) 254-1784 | Fax: (\$60) 254-3452 info@columbéletatoriertes.com

Page sf





22-001139/D010.R000 **Report Number: Report Date:** 02/08/2022 **ORELAP#:** OR100028 **Purchase Order:**

Received:

01/31/22 16:12

Revision: 1 Document ID: 7148

Legacy ID: Worksheet Validated 04/20/2021

		Labo	atory C		ontrol Results		
J AOAC 2015 V98-				Bat	ch ID: 2201060		
Laboratory Contro							
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>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBDV	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBE	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBDA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBGA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBG	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBD	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCV	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d8THCV	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCVA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBN	<loq< td=""><td>0.1</td><td>%</td><td>< 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>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d9THC	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
d8THC	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBL	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBC	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
THCA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBCA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBLA	<loq< td=""><td>0.1</td><td>%</td><td>< 0.1</td><td>Acceptable</td><td></td></loq<>	0.1	%	< 0.1	Acceptable	
CBT	<loq< td=""><td>0.1</td><td>%</td><td>< 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

Page 7 of 9





Report Number:	22-001139/D010.R000
Report Date:	02/08/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	01/31/22 16:12

Revision: 1 Document ID: 7148

Legacy ID: Worksheet Validated 04/20/2021

			Labo	ratory (Quality Co	ntrol Results		
J AOAC 2015	V98-6					ch ID: 2201060		
Sample Dupl	icate				Samp	ole ID: 22-0011	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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.1</td><td>%</td><td>NA</td><td>< 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/D010.R000 **Report Number: Report Date:** 02/08/2022 **ORELAP#:** OR100028 **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.

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 Page 9 of 9

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 Testing in accordance with:
 OAR 333-007-0430





Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

_ _ _ _ _ _ _ _ _

Customer:	IHC LLC
Product identity:	01LIR209_OGK
Client/Metrc ID:	
Laboratory ID:	23-000690-0011

Summary

Analyte	Result (%)			
CBD-A	60.4	CBD-A	CBD-Total	54.0%
CBC-A	4.40	CBC-ACBG-A		
CBG-A	2.79	• THC-A	THC-Total	2.47%
THC-A	2.48	• CBD		
CBD	1.05	CBDV-A	(Reported in per	rcent of total sample)
CBDV-A	0.426	 Δ9-THC 		
∆9-THC	0.293	• CBC		
CBC	0.190	CBG		
CBG	0.188	THCV-A		
THCV-A	0.0819			

Residual Solvents:

Pesticides:

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

_ _ _ _ _ _ _ _ _ _ _ _ _ _ _

I _ I _ I

Metals:

_ _

Less than LOQ for all analytes.

I -- -



IHC LLC

.

No

20 °C

ramos

825 NW 16th Ave Portland Oregon 97209

01LIR209_OGK

23-000690-0011

United States of America (USA)

Customer:

Product identity:

Client/Metrc ID:

Sample Date:

Laboratory ID:

Temp:

Evidence of Cooling:

Relinquished by:

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



Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16



Sample Results

Potency	Method: J AOAC	2015 V98-6 (mod	d) ^p Units %	Batch: 2300599	Analyze: 1/19/23 8:00:00 AM
Analyte		Dry LOQ	Notes		
		weight			CBD-A
CBC	0.190	0.0686			• CBC-A
CBC-A	4.40	0.0686			CBG-A THE A
CBC-Total	4.05	0.129			THC-ACBD
CBD	1.05	0.0686			CBD CBD
CBD-A	60.4	0.686			 Δ9-THC
CBD-Total	54.0	0.671			• CBC
CBDV	< LOQ	0.0686			• CBG
CBDV-A	0.426	0.0686			• THCV-
CBDV-Total	0.369	0.128			
CBE	< LOQ	0.0686			
CBG	0.188	0.0686			
CBG-A	2.79	0.0686			
CBG-Total	2.64	0.128			
CBL	< LOQ	0.0686			
CBL-A	< LOQ	0.0686			
CBL-Total	< LOQ	0.129			
CBN	< LOQ	0.0686			
CBT	< LOQ	0.0686			
Δ10-THC-9R	< LOQ	0.0686			
∆8-THC	< LOQ	0.0686			
∆8-THCV	< LOQ	0.0686			
∆9-THC	0.293	0.0686			
exo-THC	< LOQ	0.0686			
THC-A	2.48	0.0686			
THC-Total	2.47	0.129			
THCV	< LOQ	0.0686			
THCV-A	0.0819	0.0686			
THCV-Total	< LOQ	0.128			
Total Cannabinoids	72.3				

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Page 2 of 16





Report Number:	23-000690/D022.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 ^p	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)	499	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	499		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 2300687 Analyze 01/23/23 01:15 PM 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	0.0842	2300594	01/18/23 AOAC 2013.06 (mod.) ^p	pass
Cadmium	< LOQ	0.200	mg/kg	0.0842	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass
Lead	< LOQ	0.500	mg/kg	0.0842	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass
Mercury	< LOQ	0.100	mg/kg	0.0421	2300594	01/18/23 AOAC 2013.06 (mod.) ^b	pass

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 Report Number:
 23-000690/D022.R000

 Report Date:
 01/24/2023

 ORELAP#:
 OR100028

 Purchase Order:
 Received:

 01/17/23 14:16
 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.

^b = 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

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Page 4 of 16





Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

6	Columbia
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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	0.2	
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
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

Page 1 of 3

Dieldrin	ng/kg) 0.1
Difenoconazol Diflubenzuron Diflubenzuron Diflufenzopyr Dimethenamid Dimethoat Dimethomorph Dinotefuran Diotefuran Diphenamid Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Diflubenzuron Diflubenzuron Diflubenzuron Diflufenzopyr Dimethenamid Dimethoat Dimethomorph Dinoseb Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron dimetative difference differen	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Diflufenzopyr Dimethenamid Dimethoat Dimethomorph Dinoseb Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Dimethenamid Dimethonat Dimethomorph Dinoseb Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Dimethenamid Dimethonat Dimethomorph Dinoseb Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Dimethomorph Dinoseb Dinotefuran Dioxathion Diphenamid Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron Disulfoxide Divon Divon Disulfoxide Divon Disulfoxide Divon Divon Disulfoxide Divon Divon Disulfoxide Divon	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1
Dinoseb Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1 0.1
Dinotefuran Dioxathion Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron	0.1 0.1 0.1 0.1 0.1 0.1
Dioxathion Diphenamid Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron Disulfoxide Divon Disulfoxide Divon Disulfoxide Divon Disulfoxide Divon Disulfoxide Divon Div	0.1 0.1 0.1 0.1 0.1
Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-sulfoxide Diuron	0.1 0.1 0.1 0.1
Diphenamid Diphenylamine (DPA) Disulfoton Disulfoton-sulfone Disulfoton-sulfoxide Diuron	0.1 0.1 0.1 0.1
Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron Disulfoxide Diuron	0.1 0.1
Disulfoton Disulfoton-sulfone Disulfoton-Sulfoxide Diuron Disulfoxide Diuron	0.1 0.1
Disulfoton-Sulfoxide Diuron	
Disulfoton-Sulfoxide Diuron	
Diuron	
DNOC	0.1
	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

Updated: 09.12.2022

mg/kg= milligram per kilogram (ppm)

LOQ= Limit of Quantitation

Page 5 of 16
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Page 5 of 16
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Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

6	Columbia
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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
	0.1
Fomesafen	
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
Imazethapyr	0.1
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	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
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 Phenmedipham	0.1

Page 2 of 3

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
Quinoxyfen	0.1
Quintozene(PCNB)	0.2
Quizalofop	0.1
Resmethrin	0.1
Rotenone	0.1

Updated: 09.12.2022

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

Page 6 of 16
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Page 6 of 16
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Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

6	Columbia
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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
Terbuthylazine	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
Tolylfluanid	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)

Updated: 09.12.2022

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 Page 7 of 16

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 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410
 OAR 333-007-0430





Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

olumbia ABORATORIES s A Hermonia Company

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Controlit: OF025 Rev 00/24/2021 Eff: 03/04/2021 ORELAPID: OR10023

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Contact: Kyle/withehempor Street: 431 NW Handers S City: Portland Issue B Enail Results: dropbox (IP Ph; (61) 608164 Fr Result	kyle@thehempcollect.com 31 NW Handers st. tland kee UF ap 97209 Results: dropbox (IHC) 608164 Extends: ()		Ine Hemp Collect set. Hemp Collect.com et. 431 NW Handers st. Portland Issee OF ap 97209 Email Results: dropbox (IHC) (61) 608164 Feilleauts: (1 a (Farlement): joel@thehempcollect.com		- OR 59 comparada	sticide Multi-Nesidue - 375 compounds		ddiupt Solverds	obstann & Walden Activity		ficro: Yosof and MeM	crec 6.00% and Total Dolifums	sals	E		Projec Pro Custom I Report 1	a Number sect Nerre: teporting: o State - [] Ati o Stat	TRC or Other: Dissiners Day Standord Turnansand Businers Day Rish Turnansand* Businers Day Rish Turnansand* Check for mediliability
Lab D Cient Sample Identification	Care	Time	Perticides	1.2	Vatericy	- A-	Moleture	Tupperet	Microc Yo	Micros C.	Heavy Netals	Mysultan	Dther	Sample Type 1	Weight (Units)	Comments/Weins 10		
1 01LIR209_LB				x	x	X					x			0				
2 01LIR209_KC				x	x	x				-	х			C	1 <u>.</u>			
3 01LIR209_FV				x	x	X					×			C				
4 01LIR209_WW				ж	х	x					×			C				
5 01LIR209_98				х.	х	x		-			х			C				
8 01LIR209_BO	-	-		x	x	x					x	-		C				
7 01LIR209_LT	-	-	\vdash	x	x	x	-		-	-	x		-	C	1			
8 01LIR209_RC	-	-	\vdash	x	x	x	-	-	-	-	x	-	-	Ċ				
9 01LIR209_PJ		-	+	x	x	x	-	-	-	-	x	-	-	C				
10 01LIR209_CJ	-	-		x	x	x			-		x			C				
Relegation by:	Date	Tirse		12	20	herest	By:	-		p	100	TP	na.			Lab Une Only:		
Kyle Farook	1/17	11:00 4		2	\supset	12	-			1-17	2.13	11	0			w D Clerr drup w D Ro - Temp (PC): 2 + 3		
132	P32 1.17 1337 1235					117123		191	6	Samate in good condition: D Yes D No D Cash D Check D CC D Net: Freing storage:								

+ - Sample Type Codes: Vegetation (V) ; isolates (S) ; Estimati/Concentrate (C); Techare/Topical (T); Edible (E); Beverage (B)

whe was a sum down with the corrections of service associated with the COC. By April ("Adiopothed by" you are opticing to down service orgity interactive Calantics Automatics with timing requirements carations saving A: (NOR) 254-2794 7 Hox: (NOR) 252-3452

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Page of

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Page 8 of 16





Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

olumbia ROPATORIES A Torologies Children of

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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 05/04/2021

CRELAPID: OR100028

-	1010300-0-0003	1.00					A	inalysi	is Reg	ueste	đ					0 Number:	
Company The Hemp Collect Contact Kyleis/thehempcol Street: 431 NW Flanders st. One Portland Socie Selemail Results: dropbox (IHK Hs. (51): 508154 [] Ps Results: Billing (Editorent); joel (Sithehem		t. <u>OF</u> zer HC)	97209	elsefen – OI 59 comparede	#ore Mails Residue - 379 compounds		adust Solverta	Noissure & Water Activity		Acros Yearst and Mode	Auro: E.Coli and Total Gelfbern	ash.			Projec Proj Cuttorn P Report to	T Noreber: lect Name: sporting: state - [] M nd time: 102 S [] 3 [] 3 [] 7	
tab ID		Dete	Tirret	Periode	Preside	Potency	Feetbard	Moisture	Terperne	Micros VI	Moru: E.	Meany Matah	Mycotophie	Officer	Semple Type #	Weight (LAVIS)	Comments/Wetro (D
	01LIR209_Shaolin			-	-	121	x		_	_	_	×	_		c		
			-		x	x	-		_		_		-		c		-
	01LIR209_Japhy				×	×	×					x			7.5		
	01LIR209_PP				x	x	x					х			C	<u> </u>	
5	01LIR209_MT				×	×	×					×			C		
6	01LIR209_PK		S		x	x	x			-		x			C	1000	
7	01LIR209_SP				x	x	x					x			C		1
8	01LIR209_Sour G				x	x	x					x			C		
9	01LIR209_FG			T	×	x	x		-		-	x			C		
10	01LIR209_RGSP	-			x	x	x				-	x			C		
	Reliegabil ed By:	Case	Time		2	- 8	and the second	Ry:	-		D	atar .	Te	TRAL .	-		Lab Use Only:
Ку	le Farcok	1/17	11:00 /		1	3	2				1+1	7.15	11	a j			tes D No - Temp (*C) _ Z o. +
- 1.17 1335-		1255						oulists 1414			4	Serepte in good constitution: Gent 1 Check 1 C CC Unit: Prolog storage:					

+ - Sample Type Codec: Vagetation (V) ; holatin (5) ; totract/Concentrate (C); Tincture/Topical (1); Edible (C); Beverage (8)

ender services to econdater with the current toward service associated with this COC. To signing: "Admonstracity" year or synologic data: termiamples a devoted to Columbus Laboratories with a range reparationers constrate on open 13423 Mi Whiteler Wee P. (503) 254-1784 | Jac. (503) 254-1452

Portland, OR 97233

info@eoluenikistakuralus les.com

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Page 9 of 16





Report Number:	23-000690/D022.R000
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Purchase Order:	
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olumbia BORATORIES A Texasian Company

Hemp / Cannabis Usable / Extract / Finished Products

Chain of Custody Record

Revision: 4.00 Control®: CF025 Rev 02/24/2021 Eff: 03/04/2021 OFFELAPID: ORD0028

1121028060-01114026	200					. 1	L eadys	is flee	ue the	d	111			P	0 Number:		
Corquiry: The Hemp Collect. Contact: kylet@thehempcollect.com Street: 431 NW Handers st. Cky Portland State: Chip: 97 B Enail Results: dropbics (IHC) Pris (b1) 5000 (IHC) Billing (Fidfment); joel@thehempcollect.		kyleis/thehempcollect.com 31 NW Handers st. teand State: OF Ap. 97209 Results: dropbox (IHC) 600164□ Fc Results: (_)			shempoollect.com inders st. stare_OF_ze: 97209 pbtox (IHC) DFx Results: (State_OF_ze: 97209 pbtox (IHC) DFx Results: (atala.	50		Project Namber: Project Namber: Costern Neporting Report to State - [] WETRC or [] Other Ternaround time: 100 Klostners Day Standard Turnaround [] 3 Statistics Day Rich Turnaround* [] 2 Desites Day Rich Turnaround* "Cherk for overlability Standard by:					
Lab ID Gient Sample Identification 1 01LIR209_TK	Oute	Time	Particides	K Perticide I	× Potency	Festival	MORTURE	largenter 1	Micros Vi	MICHOL C.	M Hawky Mercula	Mycotasies	Uther	Semple Type It	weght (Units)	Comments/Webre (D	
2 01LIR209_STs	-	-	H	x	×	1×	-	-	-	-	X	-	-	C			
3 01LIR209 CS	-	-		x	x	x	-	-	-	-	X	-	-	č			
4 01LIR209 PB	-	-		x	×	x	-	-	-	-	X	-	-	c			
5																	
8		-			-	-	-										
10	-			\square		1											
Helinquished lity:	Dele	Time		1	20	AND NO.	By	-		0	906	T	me .			Leb the Unly:	
Kyle Farook	1/17	11:00 /	-	2		5-	-			13723 1116			_	D Shipped Via in D Olerit dop Evidence of cooling: D Yes D No - Temp (*C); Z / j			
232 1.17/336			CLAS .						04/17/25 14/6			6	Semple is good canditions CI Net) CI No Cl Cash Cl Check Cl C(Cl Met: Prelog storage:				

1 - Samule Type Codes: Vegetation (V) ; instates (S) ; Extract/Concentrate (C) ; Tincharu/Topical (T) ; Edible (E) ; Deverage (S)

war courter in the Raphi admittate Columbia Inde is soft assess requi we for active to accordance with the current table of consist anticident with the COC. By upping "Acheptoher by" or ory spreke is fictrary P. (300) 254-1264 (Fox (300) 254-1452

12425 Att Hiteliter Way Personal, OK 622281

Info@columbid.com/com

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Page 10 of 16





Report Number:	23-000690/D022.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

J AOAC 2015 V98					В	atch ID:	23005	99		
Laboratory Contr	ol Sample									
Analyte	LCS	Result	Spike	Units	% Rec		Limits		Evaluation	Notes
CBDVA	2	0.104	0.100	%	104	80.0	-	120	Acceptable	
CBDV	2	0.110	0.106	%	104	80.0	-	120	Acceptable	
CBE	2	0.108	0.105	%	103	80.0	-	120	Acceptable	
CBDA	1	0.0963	0.096	%	100	90.0	-	110	Acceptable	
CBGA	1	0.0966	0.096	%	100	80.0	-	120	Acceptable	
CBG	1	0.100	0.099	%	102	80.0	-	120	Acceptable	
CBD	1	0.0970	0.097	%	99.7	90.0	-	110	Acceptable	
THCV	2	0.108	0.106	%	102	80.0	-	120	Acceptable	
18THCV	2	0.109	0.103	%	106	80.0	-	120	Acceptable	
THCVA	2	0.103	0.099	%	104	80.0	-	120	Acceptable	
CBN	1	0.103	0.102	%	101	80.0	-	120	Acceptable	
exo-THC	2	0.101	0.097	%	104	80.0	-	120	Acceptable	
19THC	1	0.112	0.105	%	107	90.0	-	110	Acceptable	
d8THC	1	0.0963	0.100	%	95.8	90.0	-	110	Acceptable	
CBL	2	0.109	0.104	%	105	80.0	-	120	Acceptable	
10THC	1	0.0474	0.047	%	100	80.0	-	120	Acceptable	
CBC	2	0.107	0.104	%	103	80.0	-	120	Acceptable	
ГНСА	1	0.0946	0.095	%	99.6	90.0	-	110	Acceptable	
CBCA	2	0.105	0.103	%	102	80.0	-	120	Acceptable	
CBLA	2	0.109	0.105	%	104	80.0	-	120	Acceptable	
CBT	2	0.110	0.105	%	104	80.0	-	120	Acceptable	
Method Blank										
Analyte		esult	LOQ		Units		Limits		Evaluation	Notes
CBDVA		LOQ	0.077		%		< 0.077		Acceptable	
CBDV		LOQ	0.077		%		< 0.077		Acceptable	
CBE		LOQ	0.077		%		0.077		Acceptable	
CBDA		LOQ	0.077		%		0.077		Acceptable	
CBGA		LOQ	0.077		%		0.077		Acceptable	
CBG		LOQ	0.077		%		0.077		Acceptable	
CBD		LOQ	0.077		%		0.077			
THCV		LOQ	0.077		%		0.077		Acceptable	
d8THCV		LOQ	0.077		%		< 0.077		Acceptable	
THCVA		LOQ	0.077		%		0.077		Acceptable	
CBN		LOQ	0.077		%		0.077		Acceptable	
exo-THC		LOQ	0.077		%		0.077		Acceptable	
d9THC		LOQ	0.077		%		0.077		Acceptable	
18THC		LOQ	0.077		%		0.077		Acceptable	
CBL		LOQ	0.077		%		0.077		Acceptable	
110THC		LOQ	0.077		%		0.077		Acceptable	
CBC		LOQ	0.077		%		0.077		Acceptable	
ГНСА		LOQ	0.077		%		0.077		Acceptable	
CBCA		LOQ	0.077		%		0.077		Acceptable	
							0.077		Acceptable	
CBLA CBT		LOQ LOQ	0.077		%		0.077		Acceptable	

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

Units of Measure: % - Percent





Report Number:	23-000690/D022.R000
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ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

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

			La	boratory	Quality Cont	rol Results									
J AOAC 2015 V98-6					Bat	ch ID: 2300599									
Sample Duplicate		Sample ID: 23-000690-0001													
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes							
CBDVA	0.234	0.234	0.077	%	0.0872	< 20	Acceptable								
CBDV	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
CBE	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
CBDA	54.6	54.7	0.077	%	0.322	< 20	Acceptable								
CBGA	1.61	1.61	0.077	%	0.0614	< 20	Acceptable								
CBG	0.100	0.102	0.077	%	1.57	< 20	Acceptable								
CBD	0.888	0.922	0.077	%	3.66	< 20	Acceptable								
THCV	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
CBN	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
exo-THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
d9THC	0.263	0.260	0.077	%	1.28	< 20	Acceptable								
d8THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
d10THC	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
THCA	3.97	3.97	0.077	%	0.128	< 20	Acceptable								
CBCA	2.66	2.63	0.077	%	1.28	< 20	Acceptable								
CBLA	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.077	%	NA	< 20	Acceptable								
CBT	<loq< td=""><td><loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.077</td><td>%</td><td>NA</td><td>< 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

Units of Measure:

Page 12 of 16
<u>www.columbialaboratories.com</u> Page 12 of 16
Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan
unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless
prior arrangements have been made.
Tester exception with 0.1 the exception of the samples are received by the laboratory.





Report Number:	23-000690/D022.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:

	La	borator	/ Quali	ty Contro	ol Results			Loguoy IL		SSERECTIVE.
Residual Solvents						Bat	tch ID:	2300691		
Method Blank					Laborator	y Control S	ample			
Analyte	Result		LOQ	Notes	Result	Spike	Units	% Rec	Limits	Notes
Propane	ND	<	200		547	572	µg/g	95.6 6	0 - 120	
Isobutane	ND	<	200		701	731	µg/g	95.9 6	0 - 120	
Butane	ND	<	200		678	731	µg/g	92.7 6	0 - 120	
2,2-Dimethylpropane	ND	<	200		893	936	µg/g		0 - 120	
Methanol	ND	<	200		1580	1620	µg/g	97.5 6	0 - 120	
Ethylene Oxide	ND	<	30		55	56.2	µg/g	97.9 6	0 - 120	
2-Methylbutane	ND	<	200		1520	1610	µg/g	94.4 6	0 - 120	
Pentane	ND	<	200		1520	1600	µg/g		0 - 120	
Ethanol	ND	<	200		1610	1610	µg/g		0 - 130	
Ethyl Ether	ND	<	200		1560	1630	µg/g	95.7 6	0 - 120	
2,2-Dimethylbutane	ND	<	30		164	171	µg/g	95.9 6	0 - 120	
Acetone	ND	<	200		1560	1630	µg/g	95.7 6	0 - 120	
2-Propanol	ND	<	200		1670	1620	µg/g	103.1 6	0 - 120	
Acetonitrile	ND	<	100		475	498	µg/g	95.4 6	0 - 120	
2,3-Dimethylbutane	ND	<	30		160	171	µg/g	93.6 6	0 - 120	
Dichloromethane	ND	<	60		476	483	µg/g	98.6 6	0 - 120	
2-Methylpentane	ND	<	30		161	168	µg/g	95.8 6	0 - 120	
3-Methylpentane	ND	<	30		146	167	µg/g	87.4 6	0 - 120	
Hexane	ND	<	30		208	182	µg/g	114.3 6	0 - 120	
Ethyl acetate	ND	<	200		1570	1610	µg/g	97.5 6	0 - 120	
2-Butanol	ND	<	200		1660	1600	µg/g	103.8 6	0 - 120	
Tetrahydrofuran	ND	<	100		474	483	µg/g	98.1 6	0 - 120	
Cyclohexane	ND	<	200		1540	1610	µg/g	95.7 6	0 - 120	
Benzene	ND	<	1		5.3	5.02	µg/g	105.6 6	0 - 120	
Isopropyl Acetate	ND	<	200		1670	1620	µg/g	103.1 6	0 - 120	
Heptane	ND	<	200		1500	1610	µg/g	93.2 6	0 - 120	
1,4-Dioxane	ND	<	100		475	491	µg/g	96.7 6	0 - 120	
2-Ethoxyethanol	ND	<	30		316	181	µg/g	174.6 6	0 - 120	Q1
Ethylene Glycol	ND	<	200		698	484	µg/g	144.2 6	0 - 120	Q1
Toluene	ND	<	100		465	485	µg/g	95.9 6	0 - 120	
Ethylbenzene	ND	<	200		911	969	µg/g	94.0 6	0 - 120	
m,p-Xylene	ND	<	200		915	994	μg/g	92.1 6	0 - 120	1
p-Xylene	ND	<	200		901	967	µg/g	93.2 6	0 - 120	1
Cumene	ND	<	30		161	171	µg/g	94.2 6	0 - 120	

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 Page 13 of 16

 Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless prior arrangements have been made.

 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410
 OAR 333-007-0430





Revision: 2 Document ID: 7087

Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16

							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	
Pentane	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

Units of Measure:

µg/g- Microgram per gram or ppm

LOQ - Limit of Quantitation

Q1 - Quality control result biased high. Only non-detect samples reported.

Page 14 of 16
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Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan
unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be retained for a maximum of 30 days from the receipt date unless
prior arrangements have been made.
Test results results are used to the samples are used to the samples are used to the samples will be retained for a maximum of 30 days from the receipt date unless
prior arrangements have been made.





Report Number:	23-000690/D022.R000
Report Date:	01/24/2023
ORELAP#:	OR100028
Purchase Order:	
Received:	01/17/23 14:16



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 Page 15 of 16

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 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410
 OAR 333-007-0430





23-000690/D022.R000 **Report Number: 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	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.

 Image: New Columbial aboratories.com
 Page: 16 of 16

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 Testing in accordance with: OAR 333-007-0400 OAR 333-007-0410
 OAR 333-007-0430

SD230329-008 page 1 of 2

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 03DTST224_AMBER_D8 Distillate





Sample ID SD230329-008 (71349) Matrix Concentrate (Inhalable Cannabis Good)

Tested for The Hemp Collect Sampled -Received Mar 28, 2023 Analyses executed CAN+, RES, MIBIG, MTO, PES, HME, FVI

Reported Apr 05, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 660% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC, (+)d8-THC is a different compound from the main (-)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC and d9-THC is problematic for the scientific community as a whole. PhormLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 94.56%.

CAN+ - Cannabinoids Analysis

Analyzed Apr 04, 2023 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approximately **#.806%** at the 95% Confidence Level

The expanded oncertainty of the cannabilitia analysis is approximately 3.000% at the 35% connuence 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	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	94.56	945.60
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND
Total THC + Δ 8THC (THCa * 0.877 + Δ 9THC + Δ 8THC)			94.56	945.60
Total CBD (CBDa * 0.877 + CBD)			ND	ND
Total CBG (CBGa * 0.877 + CBG)			ND	ND
Total Cannabinoids			94.56	945.60

HME - Heavy Metals Detection Analysis

Analyzed Apr 04, 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 Mar 31, 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 04, 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







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 05 Apr 2023 10:13:00 -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/Fall status is reported, that status is intended to be in accordance with federal, state and local lows which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fall evolution unless explicition unless expliciting, state or local lows and has been reported on the retrificate of analysis. Ressurement of uncertainty is available upon request.

SD230329-008 page 2 of 2

QA Testing

PES - Pesticides Screening Analysis

Analyzed Apr 04, 2023 | Instrument LC/MSMS GC/MSMS | Method SOP-003

DimehondeOntOntOntEnferproxOntOn	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
Fenosycrih 0.01 0.02 ND 0.01 Thickloprid 0.01 0.02 ND 0.01 Dominoldo 0.01 0.02 ND 0.01 0.02 ND 0.01 Brondinizadi 0.02 0.07 ND 0.02 Methocn'h 0.01 0.02 ND 0.01 Sprosonine 0.01 0.01 0.01 Counsplot 0.01 0.02 ND 0.01 Glorpyrifos 0.01 0.01 0.01 Pethocn'hos (Popbox) 0.01 0.03 ND 0.01 Baugo fi/Popoxu' 0.01 0.02 ND 0.01 Methyl Porthion 0.02 0.01 ND 0.02 Methyl Porthion 0.02 0.03 Abmetin 0.03 Mol 0.01 Aberbarbin 0.03 0.08 ND 0.01 Abexplota 0.02 0.03 ND 0.11 Aberbarbin 0.01 0.03 ND 0.11 Abexplota 0.01 0.02 ND	Aldicarb	0.0078	0.02	ND	0.0078	Carbofuran	0.01	0.02	ND	0.01
Dominisadie 0.01 0.04 ND 0.01 Dicharvas 0.02 0.02 ND 0.02 Spraamine 0.01 0.02 ND 0.01 Caumaphes 0.01 0.02 ND 0.01 Spraamine 0.01 0.01 0.01 Paclobutrazol 0.01 0.02 ND 0.01 Spraamine 0.01 0.02 ND 0.01 Paclobutrazol 0.01 0.02 ND 0.01 Chorpertifs 0.01 0.02 ND 0.03 MD 0.03 Methylpertifn 0.02 0.01 ND 0.03 Methylps 0.03 0.03 Methylpertifn 0.03 MD 0.03 MD 0.03 MD 0.03 MD 0.03 MD 0.01 Methylpertifn 0.03	Dimethoate	0.01	0.02	ND	0.01	Etofenprox	0.02	0.1	ND	0.02
imaculi0.020.07ND0.02Methocych0.010.02ND0.01Sprovamico0.010.010.010.010.010.02ND0.01Fipranil0.010.010.010.01Paclabutrazal0.010.02ND0.01Chiorgyrfs0.010.04ND0.01Paclabutrazal0.010.02ND0.01Chiorgoxur/0.010.020.01ND0.02ND0.01ND0.02Chiorgoxur/0.030.01ND0.03Methyl Parchinon0.020.01ND0.02Accystrato0.020.05ND0.03Abarnectin0.020.05ND0.01Accystrato0.020.05ND0.01Bienatinania0.02ND0.010.02ND0.01Accystrato0.020.02ND0.1Bienatinania0.02ND0.010.02ND0.01Chiorging0.020.02ND0.1Bienatinania0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.010.02ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01ND0.01 <td>Fenoxycarb</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td> <td>Thiachloprid</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.01</td>	Fenoxycarb	0.01	0.02	ND	0.01	Thiachloprid	0.01	0.02	ND	0.01
Spiroamine 0.0 0.0 0.0 Coumphos 0.0	Daminozide	0.01	0.03	ND	0.01	Dichlorvos	0.02	0.07	ND	0.02
Instruct 0.01 0.1 ND 0.01 Pacebuirtacel 0.01 0.03 ND 0.01 Charpurifos 0.01 0.02 ND 0.01 Ehtoprophos(Propox) 0.01 0.02 ND 0.01 Charpurifos 0.01 0.02 ND 0.01 Chardene 0.02 0.01 ND 0.02 Chardenopyr 0.03 0.01 ND 0.03 Methyl Parathin 0.02 0.01 ND 0.02 Accephote 0.02 0.05 ND 0.1 Acetemiprid 0.01 0.05 ND 0.01 Accephote 0.02 0.05 ND 0.1 Breatemiprid 0.01 0.05 ND 0.01 0.05 ND 0.01 0.05 ND 0.01 0.05 ND 0.01 0.02 ND 0.01 0.02 ND 0.01 Daranon 0.01 0.02 ND 0.01 Daranon 0.01 0.02 ND 0.01 Dara	Imazalil	0.02	0.07	ND	0.02	Methiocarb	0.01	0.02	ND	0.01
Opport/Infos 0.01 0.04 ND 0.01 Ethoprophos/(Prophos) 0.01 0.02 ND 0.01 Baggon (Propoxur) 0.03 0.01 ND 0.03 Methyl Porchion 0.02 0.11 ND 0.02 Mevinphos 0.03 0.03 0.03 ND 0.03 Abomectin 0.03 0.08 ND 0.01 Acephote 0.02 0.05 ND 0.11 Abomectin 0.03 0.08 ND 0.01 Acephote 0.02 0.05 ND 0.1 Breacteringrid 0.01 0.02 ND 0.1 Acephote 0.01 0.02 ND 0.1 Breacate 0.01 0.03 ND 0.1 Cofordryl 0.01 0.02 ND 0.1 Dreacate 0.01 0.02 ND 0.1 Cofordryl 0.01 0.02 ND 0.1 Hextmarce 0.01 0.02 ND 0.1 Cofordryl	Spiroxamine	0.01	0.02	ND	0.01	Coumaphos	0.01	0.02	ND	0.01
Bagging (Propoxur) 0.01 0.02 ND 0.01 Chlordrane 0.04 0.1 ND 0.03 Chiorfengyr 0.03 0.1 ND 0.03 Methyl Parathion 0.02 0.1 ND 0.03 Acephate 0.02 0.05 ND 0.1 Acarmetria 0.01 0.05 ND 0.1 Acephate 0.02 0.05 ND 0.1 Acarmetria 0.01 0.05 ND 0.1 Acephate 0.01 0.02 ND 0.1 Bifenzate 0.01 0.05 ND 0.1 Carbaryl 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 0.1 Carbaryl 0.01 0.02 ND 0.1 Dication 0.01 0.02 ND 0.1 Carbaryl 0.01 0.03 ND 0.1 Head 0.01 0.02 ND 0.1 Carbaryl 0.01 0.05	Fipronil	0.01	0.1	ND	0.01	Paclobutrazol	0.01	0.03	ND	0.01
Chorferapyr 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 Acephote 0.01 0.02 0.05 ND 0.1 Acetamiprid 0.01 0.05 ND 0.1 Acoxystrobin 0.01 0.02 0.05 ND 3 Boscalid 0.01 0.05 ND 0.1 Carbaryl 0.01 0.02 0.05 ND 0.5 Chorentroniliprole 0.01 0.02 ND 0.1 Carbaryl 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Carbaryl 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Indiactoprid 0.02 0.05 ND 0.1 Hexitinizax 0.01 0.02 ND 0.1	Chlorpyrifos	0.01	0.04	ND	0.01	Ethoprophos (Prophos)	0.01	0.02	ND	0.01
Mevinphan 0.03 0.03 ND 0.03 Abomectin 0.03 0.08 ND 0.1 Acephate 0.02 0.05 ND 0.1 Acetamiprid 0.01 0.05 ND 0.1 Acexpistrobin 0.01 0.02 ND 0.1 Bifentrini 0.02 0.05 ND 0.05 ND 0.01 0.05 ND 0.01 0.02 ND 0.01 0.02 ND 0.01 0.01 0.02 ND 0.01 0.02 ND<	Baygon (Propoxur)	0.01	0.02	ND	0.01	Chlordane	0.04	0.1	ND	0.04
Acceptate 0.02 0.05 ND 0.1 Accampind 0.01 0.05 ND 0.1 Accovstrobin 0.01 0.02 ND 0.1 Bifenzate 0.01 0.05 ND 0.1 Carboryl 0.01 0.02 ND 0.5 Chlorantronilipole 0.01 0.04 ND 0.01 Clofentezine 0.01 0.02 ND 0.5 Chlorantronilipole 0.01 0.02 ND 0.1 Clofentezine 0.01 0.02 ND 0.1 Floxazole 0.01 0.02 ND 0.1 Fengynximete 0.02 0.1 ND 0.1 Floxazole 0.01 0.02 ND 0.1 Inidacolprid 0.02 0.05 ND 5 Kresoxim-methyl 0.01 0.02 ND 0.1 Noled 0.01 0.02 ND 1 Mycloburbil 0.01 0.02 ND 0.1 Pierodyn 0.02 <td< td=""><td>Chlorfenapyr</td><td>0.03</td><td>0.1</td><td>ND</td><td>0.03</td><td>Methyl Parathion</td><td>0.02</td><td>0.1</td><td>ND</td><td>0.02</td></td<>	Chlorfenapyr	0.03	0.1	ND	0.03	Methyl Parathion	0.02	0.1	ND	0.02
Azoxystrobin 0.01 0.02 ND 0.1 Bifenzare 0.01 0.05 ND 0.1 Bifentrin 0.02 0.35 ND 3 Bocolid 0.01 0.03 ND 0.1 Carbary 0.01 0.02 ND 0.5 Chlorantraniliprole 0.01 0.04 ND 0.01 Clofentzine 0.01 0.02 ND 0.1 Dizinon 0.01 0.02 ND 0.1 Dimethomorph 0.02 0.1 ND 0.1 Fionicamid 0.01 0.02 ND 0.1 Fludioxonil 0.01 0.05 ND 0.1 Heythizazx 0.01 0.03 ND 0.1 Midathin 0.01 0.05 ND 0.5 Metoloxyl 0.01 0.02 ND 0.1 Midathin 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Nole 0.1 0.02 ND <td>Mevinphos</td> <td>0.03</td> <td>0.08</td> <td>ND</td> <td>0.03</td> <td>Abamectin</td> <td>0.03</td> <td>0.08</td> <td>ND</td> <td>0.1</td>	Mevinphos	0.03	0.08	ND	0.03	Abamectin	0.03	0.08	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 0.02 ND 0.1 Clofentezine 0.01 0.02 0.06 ND 2 Etoxazole 0.01 0.02 ND 0.1 Pengyroximate 0.02 0.1 ND 0.1 Floricarmid 0.01 0.05 ND 0.1 Inidiocoprid 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Inidiactoprid 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 0.1 Malathion 0.02 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 0.1 Noled 0.02 0.05 ND 0.5 Phosenet 0.01 0.02 ND 0.1 Noled 0.02	Acephate	0.02	0.05	ND	0.1	Acetamiprid	0.01	0.05	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 0.05 ND 0.1 Dimethomorph 0.02 0.06 ND 2 Etxoazole 0.01 0.05 ND 0.1 Fengyroximate 0.02 0.1 ND 0.1 Floricomid 0.01 0.02 ND 0.1 Fludioxonil 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Midathion 0.01 0.05 ND 5 Metoaxyl 0.01 0.02 ND 0.1 Malathion 0.01 0.05 ND 5 Metoaxyl 0.01 0.02 ND 0.1 Malathion 0.02 0.05 ND 1 Myclobutanil 0.02 ND 0.1 Malathion 0.02 0.02 ND	Azoxystrobin	0.01	0.02	ND	0.1	Bifenazate	0.01	0.05	ND	0.1
Clofentezine 0.01 0.03 ND 0.1 Diazinon 0.01 0.02 ND 0.1 Dimethomorph 0.02 0.06 ND 2 Etoxzole 0.01 0.02 ND 0.1 Findproximate 0.02 0.1 ND 0.1 Findicamid 0.01 0.02 ND 0.1 Findproximate 0.01 0.05 ND 0.1 Hexithiazox 0.01 0.03 ND 0.1 Midathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Midathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Midathion 0.01 0.02 0.05 ND 0.5 Metolaxyl 0.01 0.02 ND 0.1 Noled 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Permethrin 0.02	Bifenthrin	0.02	0.35	ND	3	Boscalid	0.01	0.03	ND	0.1
Dimethomorph 0.02 0.06 ND 2 Etoxazole 0.01 0.05 ND 0.1 Fengroximate 0.02 0.1 ND 0.1 Floarcamid 0.01 0.03 ND 0.1 Ibidiaxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Imidacoprid 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 0.1 Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.5 Peremethrin 0.01 0.02 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Projeconzole 0.01 0.02 ND 0.1 Spinosad 0.01 0.05 ND 0.1 Projeconzole 0.01 0.02	Carbaryl	0.01	0.02	ND	0.5	Chlorantraniliprole	0.01	0.04	ND	10
Fengyroxinate 0.02 0.1 ND 0.1 Flonicamid 0.01 0.02 ND 0.1 Fludicxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Inidactoprid 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 0.02 ND 0.1 Noled 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Pilperonyl Butoxide 0.01 0.02 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Pilperonyl Butoxide 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pilotabad 0.02 0.07 <td>Clofentezine</td> <td>0.01</td> <td>0.03</td> <td>ND</td> <td>0.1</td> <td>Diazinon</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.1</td>	Clofentezine	0.01	0.03	ND	0.1	Diazinon	0.01	0.02	ND	0.1
Fludioxonil 0.01 0.05 ND 0.1 Hexythiazox 0.01 0.03 ND 0.1 Imidacoprid 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Kresoxim-methyl 0.01 0.02 ND 0.1 Mathonyl 0.02 0.05 ND 0.5 Metaloxyl 0.01 0.02 ND 0.1 Naled 0.01 0.02 0.05 ND 0.1 Oxamyl 0.01 0.02 ND 0.1 Permethrin 0.01 0.02 0.05 ND 0.1 Propiconazole 0.03 0.08 ND 0.1 Pralethrin 0.02 0.07 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spirotetramat	Dimethomorph	0.02	0.06	ND	2	Etoxazole	0.01	0.05	ND	0.1
Initial 0.01 0.05 ND 5 Kresoxim-methyl 0.01 0.03 ND 0.1 Malathion 0.01 0.05 ND 0.5 Metoxyl 0.01 0.03 ND 2 Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.1 Neto 0.01 0.02 0.05 ND 0.1 0.02 0.07 ND 0.1 Neto 0.01 0.02 ND 0.1 0.02 ND 0.5 Permethrin 0.02 0.06 ND 3 Projiconazole 0.03 0.08 ND 0.1 Pralethrin 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosaten 0.02 0.06 ND 0.1 Spinosaten 0.02 0.06 ND 0.1 Spinosaten 0.01	Fenpyroximate	0.02	0.1	ND	0.1	Flonicamid	0.01	0.02	ND	0.1
Malathion 0.01 0.05 ND 0.5 Metalaxyl 0.01 0.02 ND 2 Methonyi 0.02 0.05 ND 1 Myclobutanii 0.02 0.07 ND 0.1 Noled 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 Piperonji Butoxide 0.02 0.05 ND 0.5 Phosmet 0.01 0.02 ND 0.1 Piperonji Butoxide 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pyridaben 0.02 0.07 ND 0.1 Spinosod A 0.01 0.05 ND 0.1 Spinosod D 0.01 0.02 ND 0.1 Spinosod A 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02	Fludioxonil	0.01	0.05	ND	0.1	Hexythiazox	0.01	0.03	ND	0.1
Methomyl 0.02 0.05 ND 1 Myclobutanil 0.02 0.07 ND 0.1 Naled 0.01 0.02 ND 0.1 0xamyl 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 Praterhtnin 0.02 0.05 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazole 0.01 0.02 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazole 0.02 0.02 ND 0.1 Spinotarumat 0.01 0.02	Imidacloprid	0.01	0.05	ND	5	Kresoxim-methyl	0.01	0.03	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 Projeconazole 0.03 0.08 ND 0.1 Pridebtnin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.01 0.05 ND 0.1 Pyridoben 0.02 0.07 ND 0.1 Spinosod A 0.01 0.05 ND 0.1 Spinostad D 0.01 0.02 0.07 ND 0.1 Spinositifen 0.01 0.02 ND 0.1 Spinostad D 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Thiamethoxam 0.01 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin	Malathion	0.01	0.05	ND	0.5	Metalaxyl	0.01	0.02	ND	2
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 0.02 ND 0.1 Piperonyl Butoxide 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 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosad A 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Spinotetramat 0.01 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin	Methomyl	0.02	0.05	ND	1	Myclobutanil	0.02	0.07	ND	0.1
Piperonyl Butoxide 0.02 0.05 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 Prallethrin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 0.07 ND 0.1 Spinosad A 0.01 0.05 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Spinosazien 0.02 0.06 ND 0.1 Spinosad D 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Spinosad D 0.02 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Acequincylin 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cyperme	Naled	0.01	0.02	ND	0.1	Oxamyl	0.01	0.02	ND	0.5
Prallethrin 0.02 0.05 ND 0.1 Pyrethrin 0.05 0.41 ND 0.5 Pyridden 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 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 Spinosad D 0.01 0.02 ND 0.1 Spiromesifen 0.02 0.02 ND 0.1 Spirotetramat 0.01 0.02 ND 0.1 Teluconazole 0.01 0.02 ND 0.1 Cypermethrin 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.07 ND 1 Cyfluthrin 0.02 0.07 ND 2 Cypermethrin 0.02 0.07 <td>Permethrin</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.5</td> <td>Phosmet</td> <td>0.01</td> <td>0.02</td> <td>ND</td> <td>0.1</td>	Permethrin	0.01	0.02	ND	0.5	Phosmet	0.01	0.02	ND	0.1
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 Spirosad A 0.02 0.06 ND 0.1 Spinosad D 0.01 0.05 ND 0.1 Spirosefram 0.02 0.02 ND 0.1 Spirotetramat 0.01 0.02 ND 0.1 Tebuconazole 0.01 0.02 ND 0.1 Acequinocyl 0.02 0.02 ND 0.1 Captan 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.07 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	Piperonyl Butoxide	0.02	0.06	ND	3	Propiconazole	0.03	0.08	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 Iniamethoxam 0.01 0.02 ND 0.5 Trifloxystrobin 0.01 0.02 ND 0.1 Acequincyl 0.02 0.09 ND 0.1 Captan 0.01 0.02 ND 0.7 Gypermethrin 0.02 0.07 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	Prallethrin	0.02	0.05	ND	0.1	Pyrethrin	0.05	0.41	ND	0.5
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 0.02 0.07 ND 0.1 Genedadd 0.02 0.07 ND 0.1 Spiretoram J,L 0.02 0.07 ND 0.1	Pyridaben	0.02	0.07	ND	0.1	Spinosad A	0.01	0.05	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 Capton 0.01 0.02 ND 0.7 Cypermethrin 0.02 0.1 ND 1 Cyfluthrin 0.04 0.1 ND 2 Fenhexmid 0.02 0.07 ND 0.1 Spiletoram J,L 0.02 0.07 ND 0.1	Spinosad D	0.01	0.05	ND	0.1	Spiromesifen	0.02	0.06	ND	0.1
Acequinocyl 0.02 0.09 ND 0.1 Capton 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	Spirotetramat	0.01	0.02	ND	0.1	Tebuconazole	0.01	0.02	ND	0.1
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	Thiamethoxam	0.01	0.02	ND	5	Trifloxystrobin	0.01	0.02	ND	0.1
Fenhexamid 0.02 0.07 ND 0.1 Spinetoram J,L 0.02 0.07 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
Pentachloronitrobenzene 0.01 0.1 ND 0.1	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 04, 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	5000.0	Butane (But)	0.4	40.0	ND	5000.0
Methanol (Metha)	0.4	40.0	ND	3000.0	Ethylene Oxide (EthOx)	0.4	0.8	ND	1.0
Pentane (Pen)	0.4	40.0	ND	5000.0	Ethanol (Ethan)	0.4	40.0	ND	5000.0
Ethyl Ether (EthEt)	0.4	40.0	ND	5000.0	Acetone (Acet)	0.4	40.0	ND	5000.0
Isopropanol (2-Pro)	0.4	40.0	ND	5000.0	Acetonitrile (Acetonit)	0.4	40.0	ND	410.0
Methylene Chloride (MetCh)	0.4	0.8	1.0	1.0	Hexane (Hex)	0.4	40.0	ND	290.0
Ethyl Acetate (EthAc)	0.4	40.0	ND	5000.0	Chloroform (Clo)	0.4	0.8	ND	1.0
Benzene (Ben)	0.4	0.8	ND	1.0	1-2-Dichloroethane (12-Dich)	0.4	0.8	ND	1.0
Heptane (Hep)	0.4	40.0	ND	5000.0	Trichloroethylene (TriClEth)	0.4	0.8	ND	1.0
Toluene (Toluene)	0.4	40.0	ND	890.0	Xylenes (Xyl)	0.4	40.0	ND	2170.0

FVI - Filth & Foreign Material Inspection Analysis

Analyzed Mar 30, 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 NA Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Quantification <LOQ Detected NUCU. Above upper limit of linearity >ULCU. Above upper limit of linearity CFU/Q colony forming Units per 1 gram TNTC Too Numerous to Count







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 05 Apr 2023 10:13:00 -0700



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