



Report Number:	22-012447/D009.R000
Report Date:	10/20/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	10/13/22 15:46

\_ \_ \_ \_ \_ \_

Customer:	IHC LLC
Product identity:	Live CBD Sugar- Lava
Client/Metrc ID:	
Laboratory ID:	22-012447-0001

Summary

Analyte	Result (%)			
CBD	83.5	• CBD	CBD-Total	90.9%
CBD-A	8.39	CBD-A		
CBT	1.04	CBT	THC-Total	<loq< td=""></loq<>
CBC	0.643	CBC		
CBN	0.472	<ul><li>CBN</li><li>CBDV</li></ul>	(Reported in per	rcent of total sample)
CBDV	0.420	<ul> <li>CBG</li> </ul>		
CBG	0.217	CBDV-A		
CBDV-A	0.101	• CBG-A		
CBG-A	0.0795			

Page 1 of 8 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 333-007-0430



IHC LLC

.

No

23.3

client

825 NW 16th Ave Portland Oregon 97209

22-012447-0001

Live CBD Sugar- Lava

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



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# **Sample Results**

Potency	Method: J AOAC 201	5 V98-6 (mod	d) <sup>þ</sup> Units %	Batch: 2208875	Analyze: 10/17/22	7:50:00 PM
Analyte	As Dry	LOQ	Notes			
	Received weig					CBD
CBC	0.643	0.0697				CBD-A
CBC-A	< LOQ	0.0697				CBT
CBC-Total	0.643	0.131				CBC
CBD	83.5	0.697		N		CBN
CBD-A	8.39	0.0697				CBDV
CBD-Total	90.9	0.758				CBG
CBDV	0.420	0.0697				<ul><li>CBDV-A</li><li>CBG-A</li></ul>
CBDV-A	0.101	0.0697				UBG-A
CBDV-Total	0.508	0.130				
CBE	< LOQ	0.0697				
CBG	0.217	0.0697				
CBG-A	0.0795	0.0697				
CBG-Total	0.287	0.130				
CBL	< LOQ	0.0697				
CBL-A	< LOQ	0.0697				
CBL-Total	< LOQ	0.131				
CBN	0.472	0.0697				
CBT	1.04	0.0697				
$\Delta 10$ -THC	< LOQ	0.0697				
∆8-THC	< LOQ	0.0697				
∆8-THCV	< LOQ	0.0697				
∆9-THC	< LOQ	0.0697				
exo-THC	< LOQ	0.0697				
THC-A	< LOQ	0.0697				
THC-Total	< LOQ	0.131				
THCV	< LOQ	0.0697				
THCV-A	< LOQ	0.0697				
THCV-Total	< LOQ	0.130				
Total Cannabinoids	94.9					

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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.

<sup>b</sup> = ISO/IEC 17025:2017 accredited method.

### Units of Measure

% = Percentage of sample

% wt =  $\mu g/g$  divided by 10,000

Approved Signatory

**Derrick Tanner** General Manager

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Received:

10/13/22 15:46

		_		-	-	A	naiya	is Bec	seste	d-				1.00		
Dempses         The Hemp Collect Contact:           Contact:         Kyle is thehempco- trives;           Marcine;         431 NW Flanders st Cas;           Portland         Suite:           BE Emeil Results:         Oropbox (IH)           Phi (61)         0.08164 [] Px Results           Billing (Februard)         Delro/thehem	UF 201.00	97209	- CR 59 compounds	Multi-Reides - 170 compands		ohorts	Votture & Wuter Activity		ere: Yeast and Ith/M	Arm: & Coll and Total Colliners	WEINK			Projec Proj Custore P Report to	it Number _ ject Name _ Reporting: _ o Status - C It nd time: M	ALTRE or D Other 5 Bachesis Day Standard Turnaround 3 Bachesis Day Rash Ternoround* 2 Bashtess Day Rash Turnaround* "Which for sourceabling
dent Sample Identification	Date Kush	Time	vesidas-	Fetbolds)	Fateout	Residual Solveres	Multure	Terperes	Mission Yes	Where & C	Heavy Ma	Mycotterns	Dther.	Sample Type 1	Weight (Units)	Connects/Mencill Sample #1: Alternate client
2 HHC - BK	1.000		-	-	-		-	×	-		-	-	-	22		name: Sauce Warehouse
HHC - WOG		-	-	-	-	-	-	x	-	-	-		-			Samples #2-8: Alternate clien
HHC - Pine, Exp.			-	-	-	-	-	x	-			-	-			name: ATLrx
D8 - Pine Exp.				-		-	-	x	-			-				-
5 D8 - DM								x								
D8 - BD			-	-	-	-	-	x		-						
08 - FF								x								
							-									
5) I			-	-			-									
0			-		1											-

T - Sargin Type Codes: Vege ration (v) \_ isolates (5) \_ Estract/Concentrate (C) / Tinchare/Topical [1] ; Eilbie (C) ; Beverage (0)

Surpline advanced in Calculate 2 advances with testing representation on appropriate on a property in surpresentation with the annual terms of source acculated with the COC. By againg "Vehicuted by" you are appropriate three terms E1423 AE MARtisker Way P. (503) 254-1254 ( Per-/503) 254-1452

Particus, DA W7730

totalium.coolainmentes.com

Page 4 of 8 www.columbialaboratories.com 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.





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

JAOAC2015 V98	6				B	Batch ID: 2208875					
Laboratory Contro	ol Sample										
Analyte	LCS	Result	Spike	Units	% Rec	Lim	its	Evaluation	Notes		
CIEDVA	2	0.104	0.101	%	103	80.0 -	120	Acceptable			
CEDV	2	0.113	0.110	%	103	80.0 -		Acceptable			
CEE	2	0.103	0.102	%	100	80.0 -	-	Acceptable			
CEDA	1	0.0981	0.100	%	97.6	90.0 -		Acceptable			
CBGA	1	0.0984	0.101	%	97.8	80.0 -		Acceptable			
CBG	1	0.102	0.103	%	99.4	80.0 -	120	Acceptable			
CED	1	0.100	0.103	%	97.5	90.0 -	110	Acceptable			
THCV	2	0.107	0.106	%	102	80.0 -	120	Acceptable			
d8THCV	2	0.109	0.106	%	103	80.0 -	120	Acceptable			
THCVA	2	0.102	0.099	%	104	80.0 -	120	Acceptable			
CBN	1	0.102	0.101	%	101	90.0 -		Acceptable			
exo-THC	2	0.104	0.103	%	101	80.0 -	120	Acceptable			
d9THC	1	0.106	0.104	%	102	90.0 -	110	Acceptable			
d8THC	1	0.106	0.100	%	106	90.0 -	110	Acceptable			
CBL	2	0.0991	0.097	%	102	80.0 -		Acceptable			
d10THC	1	0.0948	0.096	%	99.1	80.0 -		Acceptable			
CBC	2	0.111	0.107	%	103	80.0 -		Acceptable			
THCA	1	0.0961	0.099	%	96.7	90.0 -	110	Acceptable			
CBCA	2	0.106	0.103	%	102	80.0 -	120	Acceptable			
CBLA	2	0.108	0.105	%	104	80.0 -	120	Acceptable			
СВГ	2	0.108	0.108	%	101	80.0 -	120	Acceptable			
Method Blank											
Analyte		Result	LOQ		Uhits	Lim		Evaluation	Notes		
CEDVA		<loq< td=""><td>0.0077</td><td></td><td>%</td><td>&lt; 0.0</td><td></td><td>Acceptable</td><td></td></loq<>	0.0077		%	< 0.0		Acceptable			
CEDV		<loq< td=""><td>0.0077</td><td></td><td>%</td><td>&lt; 0.0</td><td></td><td>Acceptable</td><td></td></loq<>	0.0077		%	< 0.0		Acceptable			
CEE CEDA		<loq< td=""><td>0.0077</td><td></td><td>%</td><td>&lt; 0.0</td><td></td><td>Acceptable</td><td></td></loq<>	0.0077		%	< 0.0		Acceptable			
CBDA CBGA		<loq ∢LOQ</loq 	0.0077		%	< 0.0		Acceptable			
CBGA			0.0077		%	< 0.0		Acceptable			
CBG		<loq ∢LOQ</loq 	0.0077	I	%	< 0.0		Acceptable Acceptable			
THCV			0.0077	I	%	< 0.0 < 0.0		Acceptable			
18THCV			0.0077		%	< 0.0		Acceptable			
THCVA			0.0077	+	%	< 0.0		Acceptable			
CBN			0.0077		%	< 0.0		Acceptable			
exo-THC			0.0077	<u> </u>	%	< 0.0		Acceptable			
d9THC			0.0077	<u> </u>	%	< 0.0		Acceptable			
d8THC			0.0077	<u> </u>	%	< 0.0		Acceptable			
			0.0077	+	%	< 0.0		Acceptable			
CH			0.0077	+	%	< 0.0		Acceptable			
	· · ·	100	0.0077	<u> </u>	%	< 0.0		Acceptable			
d10THC	-		0.0077	1				Acceptable			
CIIC			0.0077		%						
d10THC CBC THCA	<	LOQ	0.0077		%	< 0.0					
CBL d101HC CBC THCA CBCA CBCA CBLA	<		0.0077 0.0077 0.0077		% % %	< 0.0	077	Acceptable			

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

Units of Measure: % - Percent

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

JAOAC2015 V986					Ba	tch ID: 2208875		
Sample Duplicate						ple ID: 22-012447	0001	
Analyte	Result	Org. Reult	LOQ	Units	RFD	Limits	Evaluation	Notes
CBOVA	<loq< td=""><td>0.101</td><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td>R2</td></loq<>	0.101	0.077	%	NA	< 20	Acceptable	R2
CEDV	0.435	0.420	0.077	%	3.52	< 20	Acceptable	
CÆ	<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	
CEDA	3.57	8.39	0.077	%	80.6	< 20	Outlier	R
CEGA	<loq< td=""><td>0.0795</td><td>0.077</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td>R2</td></loq<>	0.0795	0.077	%	NA	< 20	Acceptable	R2
CBG	0.228	0.217	0.077	%	4.73	< 20	Acceptable	
CBD	85.3	83.5	0.077	%	2.21	< 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	0.489	0.472	0.077	%	3.65	< 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	<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	
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	0.665	0.643	0.077	%	3.25	< 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	
CBLA	<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	
CBI	1.07	1.04	0.077	%	2.94	< 20	Acceptable	

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

LOQ - Limit of Quantitation

Units of Measure:

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## Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	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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 Testing in accordance with:
 OAR 333-007-0430

# SD230412-042 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 01SDT224\_CRD\_CRYSTAL RES. CBD

Sample ID SD230412-042 (72070) Matrix Concentrate (Inhalable Cannabis Good) Tested for The Hemp Collect

 Tested for
 The Hemp Collect

 Sampled
 Received
 Apr 12, 2023

 Analyses executed
 CAN+, RES, MIBIG, MTO, PES, HME, FVI

Reported Apr 24, 2023

## es, mibig, mio, 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 **3**.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
Aspergillus niger	ND	ND per 1 gram	Aspergillus terreus	ND	ND per 1 gram

#### MTO - Mycotoxin Testing Analysis

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

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







Authorized Signature

Brandon Starr

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

**SD**PharmLabs



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# **QA** Testing

#### 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**

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		Butane (But)	0.4	40.0	ND	
Methanol (Metha)	0.4	40.0	ND		Ethylene Oxide (EthOx)	0.4	0.8	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		Xylenes (Xyl)	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 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 Mon, 24 Apr 2023 14:10:27 -0700



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