



**Report Number:** 22-001596/D007.R000

**Report Date:** 02/17/2022 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 02/10/22 16:55

Customer: IHC LLC

Product identity: 0103FTM112\_BC

Client/Metrc ID:

**Laboratory ID:** 22-001596-0008

## **Summary**

Potency: Analyte Result (%) CBD-Total 4.23% Δ8-THC<sup>†</sup> 24.3 Δ8-THC CBG-A† CBG-A 8.49 CBD-A CBD-A 4.45 0.214% THC-Total CBC-A CBC-A† 0.513 CBD CBD 0.328 (Reported in percent of total sample) CBG CBG<sup>†</sup> 0.314 THC-A THC-A 0.244 CBC CBC 0.0936 Δ8-THCV 0.0769 ∆8-THCV





IHC LLC **Customer:** 

> 825 NW 16th Ave Portland Oregon 97209

United States of America (USA)

Product identity: 0103FTM112\_BC

Client/Metrc ID:

Sample Date:

22-001596-0008 **Laboratory ID:** 

**Evidence of Cooling:** Temp: 21.5 °C Relinquished by: Client

**Report Number:** 22-001596/D007.R000

02/17/2022 **Report Date:** ORELAP#: OR100028

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Received: 02/10/22 16:55



# **Sample Results**

Potency	Method J	AOAC 2015 V98-6	(mod) Units %	Batch: 2201416	<b>Analyze:</b> 2/16/22 8:00:00 PM
Analyte		•	Notes		
		weight			
CBC	0.0936	0.0298			• CBG-A
CBC-A <sup>†</sup>	0.513	0.0298			• CBD-A
CBC-Total†	0.544	0.0559			OCBC-A
CBD	0.328	0.0298			• CBD
CBD-A	4.45	0.0298			• CBG
CBD-Total	4.23	0.0559			THC-A
CBDV <sup>†</sup>	< LOQ	0.0298			<ul><li>● CBC</li><li>● Δ8-THCV</li></ul>
CBDV-A <sup>†</sup>	< LOQ	0.0298			<u> Δο-1ΠCV</u>
CBDV-Total <sup>†</sup>	0.000	0.0000			
CBE <sup>†</sup>	< LOQ	0.0298			
CBG <sup>†</sup>	0.314	0.0298			
CBG-A <sup>†</sup>	8.49	0.0298			
CBG-Total	7.77	0.0556			
CBL <sup>†</sup>	< LOQ	0.0298			
CBL-A <sup>†</sup>	< LOQ	0.0298			
CBL-Total <sup>†</sup>	0.000	0.0000			
CBN	< LOQ	0.0298			
CBT <sup>†</sup>	< LOQ	0.0298			
Δ8-THC <sup>†</sup>	24.3	0.298			
Δ8-THCV	0.0769	0.0298			
Δ9-THC	< LOQ	0.0298			
THC-A	0.244	0.0298			
THC-Total	0.214	0.0559			
THCV <sup>†</sup>	< LOQ	0.0298			
THCV-A <sup>†</sup>	< LOQ	0.0298			
THCV-Total <sup>†</sup>	0.000	0.0000			
Total Cannabinoids†	38.8				





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These test results are representative of the individual sample selected and submitted by the client.

#### **Abbreviations**

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220, CCR title 16-division 42. BCC-section 5723

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

## Units of Measure

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

Approved Signatory

Derrick Tanner General Manager





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

Revision: 4.00 Control#: CF023 Ray 02/24/2021 EH: 03/04/2021 ORELAPIC: ORIGINOS

-1.44 V							nalys	is Req	ueste	d				PO Number:			
Coverage BHC Coverage Kyle Harbook treest 431 NW Flanders st. Cas: Portland State: UF 261 D Email Results: dropbox  Ph.: (61) BUB164 D Fx Results: L Billing (if different): beth felthehempoolide			- OR 55 compounds	rtside Multi-Besitus - 279 compounds		oberts	picture & Water Activity		less: Yeart, and Michi	kmi, F.Coli and Total Coliform any Mexics	ny Maries.			Project Namber:  Project Namber:  Custom Reporting:  Seport to State - C METRC or C Other.  Turn around time: S Statiness Day Standard Turn around:    3 Date rose Day Rush Turnaround*   2 Besisses Day Rush Turnaround*   1 Track for countability			
(ab   Clear Sample identification	bete	Time	Pettode	Perticide	Potentry	Residual Solverts	Maintan	repeses	Marrie To	Ment f.	Habiry 78	Mycobates	Other	Sample Type I	Weight (Units)	Converts/Metrs ID	
1 01LIRTNC200_PB	2/10		100		X							-		T		-Samples #1-3, report units in mg_analyte per 28.5g unit	
2 1101LIRTNC200_OG	2/10				×									T		SIZO.	
3 0103LIRTNC200_PB	2/10				х									T			
4 01LIR209llama_F)	2/10				×			X						C			
5 01LIR209STs_Fx	2/10			Т	×			X						C			
6 01LIR209OG_FX	2/10		$\vdash$		×			Ж						C			
7 0103LIRFTM112_LK	2/10		$\vdash$		×									V	-		
B 0103FTM112_BC	2/10		-		×									V			
9 0103FTM112_FF	2/10		+		×		-							V			
10				$\vdash$		$\vdash$											
Reingathed By:				-	n	-	by:			- 0	ite	11	me-			Lab the Only:	
Kyle Farook	2/9	4:30		C	7					2/	10/2	e li	655	Evidence Sample la Dickshij	of coaling: I good consi	or @; Dent drop  ling: □ Yos   □ No - Temp (=0; 21.5  condition: □ Yes   □ No	

† - Sumple Type Codes: Vegetation (V) ; Italians (S) ; Extract/Concentrate (C); Tireture/Topical (1); Edible (C); Beverage (S)

Employ related to Colombia Col





22-001596/D007.R000 **Report Number:** 

**Report Date:** 02/17/2022 ORELAP#: OR100028

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Received: 02/10/22 16:55

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

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

J AOAC 2015 V	/98-6		,		ch ID: 2201416	i	
Laboratory Cor	ntrol Sample						
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDVA	0.0425	0.04	%	106	85.0 - 11	5 Acceptable	
CBDV	0.0404	0.04	%	101	85.0 - 11	5 Acceptable	
CBE	0.0415	0.04	%	104	85.0 - 11	5 Acceptable	
CBDA	0.0409	0.04	%	102	85.0 - 11	5 Acceptable	
CBGA	0.0391	0.04	%	97.8	85.0 - 11	5 Acceptable	
CBG	0.0410	0.04	%	102	85.0 - 11	5 Acceptable	
CBD	0.0455	0.04	%	114	85.0 - 11	5 Acceptable	
THCV	0.0406	0.04	%	102	85.0 - 11	5 Acceptable	
d8THCV	0.0411	0.04	%	103	85.0 - 11	5 Acceptable	
THCVA	0.0373	0.04	%	93.2	85.0 - 11	5 Acceptable	
CBN	0.0436	0.04	%	109	85.0 - 11	5 Acceptable	
exo-THC	0.0398	0.04	%	99.6	85.0 - 11	5 Acceptable	
d9THC	0.0425	0.04	%	106	85.0 - 11	5 Acceptable	
d8THC	0.0405	0.04	%	101	85.0 - 11	5 Acceptable	
CBL	0.0388	0.04	%	97.0	85.0 - 11	5 Acceptable	
CBC	0.0420	0.04	%	105	85.0 - 11	5 Acceptable	
THCA	0.0395	0.04	%	98.6	85.0 - 11	5 Acceptable	
CBCA	0.0404	0.04	%	101	85.0 - 11	5 Acceptable	
CBLA	0.0410	0.04	%	102	85.0 - 11	5 Acceptable	
CBT	0.0397	0.04	%	99.2	85.0 - 11	5 Acceptable	

#### **Method Blank**

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBE	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBGA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBG	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBD	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THCV	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCVA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBN	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
exo-THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d9THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBL	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBC	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBCA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBLA	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBT	<loq< td=""><td>0.03</td><td>%</td><td>&lt; 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	

## **Abbreviations**

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

## Units of Measure:

% - Percent





22-001596/D007.R000 **Report Number:** 

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Received: 02/10/22 16:55

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

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

J AOAC 2015 V	98-6				Bato	th ID: 2201416	i	
Sample Duplica	ite				Samp	ole ID: <b>22-0015</b> 9	96-0007	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBE	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDA	6.32	6.29	0.03	%	0.534	< 20	Acceptable	
CBGA	6.35	6.30	0.03	%	0.787	< 20	Acceptable	
CBG	0.225	0.223	0.03	%	1.16	< 20	Acceptable	
CBD	0.295	0.292	0.03	%	1.15	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THCV	0.300	0.294	0.03	%	2.17	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBN	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
exo-THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d9THC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THC	36.2	36.2	0.03	%	0.0575	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBC	0.0866	0.0881	0.03	%	1.69	< 20	Acceptable	
THCA	0.306	0.303	0.03	%	0.809	< 20	Acceptable	
CBCA	0.674	0.670	0.03	%	0.655	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBT	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	

#### **Abbreviations**

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#### Units of Measure:

% - Percent





22-001596/D007.R000 **Report Number:** 

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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.

## PharmLabs San Diego Certificate of Analysis

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





Sample ID <b>SD230329-008 (7134</b>	49)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect		
Sampled -	Received Mar 28, 2023	Reported Apr 05, 2023
Angluses executed CAN+, RES.	. MIBIG. MTO. PES. HME. FVI	

Laboratory note: The estimated concentration of the unknown peak in the sample is 6.60% | 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 is a different compound from the main (-)d8-THC cannabinoid 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 is problematic for the scientific community as a whole. PharmLabs 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 **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	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 + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			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

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







Authorized Signature

Brandon Starr

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



## PES - Pesticides Screening Analysis

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

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

## **RES - Residual Solvents Testing Analysis**

Analyzed Apr 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	Xulenes (Xul)	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 3q	ND	> 1/4 of the total sample area covered by an imbedded foreign material	ND			

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









Brandon Starr

Authorized Signature



