



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



Report Number: 22-015800/D006.R000
Report Date: 01/04/2023
ORELAP#: OR100028
Purchase Order:
Received: 12/28/22 16:43

Customer: IHC LLC
Product identity: D8 - Lemon Meringue
Client/Metric ID: .
Laboratory ID: 22-015800-0015

Summary

Potency:

Analyte	Result (%)			
Δ8-THC	30.2			
CBD-A	9.76		CBD-Total	9.49%
CBD	0.930			
CBG-A	0.164		THC-Total	<LOQ
Δ8-THCV	0.112			(Reported in percent of total sample)
CBG	0.0798			
CBDV-A	0.0723			
CBT	0.0483			
CBC-A	0.0429			
CBC	0.0329			



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Received: 12/28/22 16:43

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

Product identity: D8 - Lemon Meringue

Client/Metric ID: .

Sample Date:

Laboratory ID: 22-015800-0015

Evidence of Cooling: No

Temp: 15.2 °C

Relinquished by: Client



Sample Results

Potency	Method: J AOAC 2015 V98-6 (mod) ^p			Units %	Batch: 2300022	Analyze: 12/30/22 10:46:00 P
Analyte	As Received	Dry weight	LOQ	Notes		
CBC	0.0329		0.0292			
CBC-A	0.0429		0.0292			
CBC-Total	0.0705		0.0547			
CBD	0.930		0.0292			
CBD-A	9.76		0.292			
CBD-Total	9.49		0.285			
CBDV	< LOQ		0.0292			
CBDV-A	0.0723		0.0292			
CBDV-Total	0.0627		0.0544			
CBE	< LOQ		0.0292			
CBG	0.0798		0.0292			
CBG-A	0.164		0.0292			
CBG-Total	0.224		0.0544			
CBL	< LOQ		0.0292			
CBL-A	< LOQ		0.0292			
CBL-Total	< LOQ		0.0547			
CBN	< LOQ		0.0292			
CBT	0.0483		0.0292			
Δ10-THC	< LOQ		0.0292			
Δ8-THC	30.2		0.292			
Δ8-THCV	0.112		0.0292			
Δ9-THC	< LOQ		0.0292			
exo-THC	< LOQ		0.0292			
THC-A	< LOQ		0.0292			
THC-Total	< LOQ		0.0547			
THCV	< LOQ		0.0292			
THCV-A	< LOQ		0.0292			
THCV-Total	< LOQ		0.0544			
Total Cannabinoids	41.4					



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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.

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

Units of Measure

% = Percentage of sample

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

Approved Signatory

Derrick Tanner
General Manager

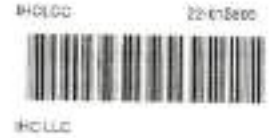


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Hemp / Cannabis Usable / Extract / Finished Products
Chain of Custody Record
Revision: 4.00 Control ID: CP023 Rev 02/24/2021 Eff: 03/04/2021
ORELAP ID: OR100028



Company: The Hemp Collect Contact: kyle@thehempcollect.com Street: 431 NW Flanders st. City: Portland State: OR Zip: 97209 <input checked="" type="checkbox"/> Email Results: dropbox (IHL) Ph: (503) 509104 <input type="checkbox"/> Fx Results: () Billing diff (if any): joel@thehempcollect.com				Analysis Requested										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State: <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 5 Business Day Rush Turnaround* <input type="checkbox"/> 2 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Peptide Res - OM 59 compounds	Peptide Multi-Residuum - 379 compounds	Potency	Residual Solvents	Moisture & Water Activity	Terpenes	Micro, Yeast and Mold	Micorr: A Col and Total Cells/cm	Heavy Metals	Mycotoxins	Other	Sample Type?	Weight (Lb/oz)	Comments/Metric ID
1	010307LIRVAP200_PK					X									C		
2	010307LIRVAP200_Liama					X									C		
3	010307LIRVAP200_OG K					X									C		
4	0103LIRVAP200_WB					X									C		
5	0103LIRVAP200_Lava					X									C		
6	0103LIRVAP200_PB					X									C		
7	0103LIRVAP200_SP					X									C		
8	0103LIRVAP200_SG					X									C		
9	0103LIRVAP200_OG					X									C		
10	0103LIRVAP200_STs					X									C		
Relinquished by:		Date	Time	Received by:		Date	Time	Lab Use Only:									
Kyle Farook		12/27	12:00 P	A.C		12-27	16:31	<input type="checkbox"/> Shipped Via: _____ <input checked="" type="checkbox"/> Client drop Evidence of sealing: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No - Temp (K): <u>15.2</u> Sample is good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: Prelog storage: _____									

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

Sample submitted to Columbia Laboratories with testing requirements constitutes an agreement for services in accordance with the current terms of service associated with this LSC. By signing "Relinquished by" you are agreeing to these terms.

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

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

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021
ORELAP#: OR100028

Company: <u>The Hemp Collect</u> Contact: <u>kyle@thehempcollect.com</u> Street: <u>431 NW Flinders St.</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97209</u> <input checked="" type="checkbox"/> Email Results: <u>dropbox (IHC)</u> Ph: (503) <u>5067154</u> / Fax Results: (____) Billing (if different): <u>joel@thehempcollect.com</u>				Analysis Requested <input type="checkbox"/> Potables - DB 99 compounds <input type="checkbox"/> Potable Marijuana - 339 compounds <input type="checkbox"/> Potency <input type="checkbox"/> Residual Solvents <input type="checkbox"/> Moisture & Water Activity <input type="checkbox"/> Pesticides <input type="checkbox"/> Micro, Yeast and Mold <input type="checkbox"/> pH for E. Coli and Total Coliform <input type="checkbox"/> Heavy Metals <input type="checkbox"/> Mycotoxins <input type="checkbox"/> Other: _____										PO Number: _____ Project Number: _____ Project Name: _____ Custom Reporting: _____ Report to State - <input type="checkbox"/> METRC or <input type="checkbox"/> Other: _____ Turnaround time: <input checked="" type="checkbox"/> 5 Business Day Standard Turnaround <input type="checkbox"/> 2 Business Day Rush Turnaround* <input type="checkbox"/> 3 Business Day Rush Turnaround* <small>*Check for availability</small>			
Lab ID	Client Sample Identification	Date	Time	Potables - DB 99 compounds	Potable Marijuana - 339 compounds	Potency	Residual Solvents	Moisture & Water Activity	Pesticides	Micro, Yeast and Mold	pH for E. Coli and Total Coliform	Heavy Metals	Mycotoxins	Other	Sample Type	Weight (Units)	Comments/Memo ID
1	0102030506LIRVAP_T G					X									C		Samples #6 & #7. Alternate client name:
2	0102030506LIRVAP_F V					X									C		Vest Oils
3	0102030506LIRVAP_G J					X									C		
4	DB - Sour Pineapple					X									V		
5	DB - Lemon Meringue					X									V		
6	DB Double - SSH					X									V		
7	DB Double - SHH					X									V		
8																	
9																	
10																	
Relinquished by:		Date	Time	Received by:		Date	Time	Lab Use Only									
Kyle Farook		12/27	12:00 P	AC		12-27	12:34	<input type="checkbox"/> Shipped Via: _____ or <input checked="" type="checkbox"/> Client drop Evidence of cooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No - Temp (C): <u>15.2</u> Sample in good condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Cash <input type="checkbox"/> Check <input type="checkbox"/> CC <input type="checkbox"/> Net: _____ Protog storage: _____									

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

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Accepted/Refused" you are agreeing to these terms.

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Received: 12/28/22 16:43

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

Laboratory Quality Control Results

J AOAC 2015 V98-6 Batch ID: 2300022

Laboratory Control Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Limits		Evaluation	Notes
CBDVA	2	0.0329	0.034	%	97.6	80.0	- 120	Acceptable	
CBDV	2	0.0348	0.037	%	94.8	80.0	- 120	Acceptable	
CBE	2	0.0319	0.035	%	90.0	80.0	- 120	Acceptable	
CBDA	1	0.0349	0.034	%	101	90.0	- 110	Acceptable	
CBGA	1	0.0347	0.034	%	101	80.0	- 120	Acceptable	
CBG	1	0.0353	0.035	%	102	80.0	- 120	Acceptable	
CBD	1	0.0393	0.035	%	113	90.0	- 110	Acceptable	Q
THCV	2	0.0334	0.035	%	95.1	80.0	- 120	Acceptable	
d8THCV	2	0.0332	0.036	%	93.4	80.0	- 120	Acceptable	
THCVA	2	0.0308	0.033	%	93.6	80.0	- 120	Acceptable	
CBN	1	0.0372	0.036	%	104	80.0	- 120	Acceptable	
exo-THC	2	0.0349	0.034	%	102	80.0	- 120	Acceptable	
d9THC	1	0.0395	0.037	%	106	90.0	- 110	Acceptable	
d8THC	1	0.0344	0.036	%	95.6	90.0	- 110	Acceptable	
CBL	2	0.0333	0.033	%	100	80.0	- 120	Acceptable	
d10THC	1	NA	0.033	%	NA	80.0	- 120	Acceptable	Q6
CBG	2	0.0342	0.036	%	94.1	80.0	- 120	Acceptable	
THCA	1	0.0349	0.034	%	103	90.0	- 110	Acceptable	
CBCA	2	0.0314	0.034	%	91.4	80.0	- 120	Acceptable	
CBLA	2	0.0327	0.035	%	93.6	80.0	- 120	Acceptable	
CBT	2	0.0354	0.036	%	97.3	80.0	- 120	Acceptable	

Method Blank						
Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBDV	<LOQ	0.03	%	< 0.03	Acceptable	
CBE	<LOQ	0.03	%	< 0.03	Acceptable	
CBDA	<LOQ	0.03	%	< 0.03	Acceptable	
CBGA	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
CBD	<LOQ	0.03	%	< 0.03	Acceptable	
THCV	<LOQ	0.03	%	< 0.03	Acceptable	
d8THCV	<LOQ	0.03	%	< 0.03	Acceptable	
THCVA	<LOQ	0.03	%	< 0.03	Acceptable	
CBN	<LOQ	0.03	%	< 0.03	Acceptable	
exo-THC	<LOQ	0.03	%	< 0.03	Acceptable	
d9THC	<LOQ	0.03	%	< 0.03	Acceptable	
d8THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBL	<LOQ	0.03	%	< 0.03	Acceptable	
d10THC	<LOQ	0.03	%	< 0.03	Acceptable	
CBG	<LOQ	0.03	%	< 0.03	Acceptable	
THCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBCA	<LOQ	0.03	%	< 0.03	Acceptable	
CBLA	<LOQ	0.03	%	< 0.03	Acceptable	
CBT	<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



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

Laboratory Quality Control Results

J AOAC 2015 V98-6		Batch ID: 2300022						
Sample Duplicate		Sample ID: 22-015800-0014						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0727	0.0732	0.03	%	0.701	< 20	Acceptable	
CBDV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBE	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBDA	9.67	9.58	0.03	%	0.998	< 20	Acceptable	
CBGA	0.163	0.166	0.03	%	2.00	< 20	Acceptable	
CBG	0.0752	0.0747	0.03	%	0.602	< 20	Acceptable	
CBD	0.901	0.914	0.03	%	1.39	< 20	Acceptable	
THCV	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THCV	0.111	0.111	0.03	%	0.546	< 20	Acceptable	
THCVA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBN	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
exo-THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d9THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d8THC	29.9	29.9	0.03	%	0.00552	< 20	Acceptable	
CBL	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
d10THC	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBC	0.0325	0.0342	0.03	%	5.00	< 20	Acceptable	
THCA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBCA	0.0411	0.0434	0.03	%	5.50	< 20	Acceptable	
CBLA	<LOQ	<LOQ	0.03	%	NA	< 20	Acceptable	
CBT	0.0502	0.0498	0.03	%	0.902	< 20	Acceptable	

Abbreviations

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	Quantitation level raised due to matrix interference.
B	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

PharmLabs San Diego Certificate of Analysis

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



Sample **O3DTST224_AMBER_D8 Distillate**

Sample ID SD230329-008 (71349)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for The Hemp Collect	
Sampled -	Received Mar 28, 2023
	Reported Apr 05, 2023
Analyses 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 (+)-8-THC or d9-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-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 **±7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocannabinol (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
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 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

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

RES - Residual Solvents Testing Analysis

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

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

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