



Report Number: 22-008818/D004.R000

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

Purchase Order:

Received: 07/26/22 12:43

Customer: IHC LLC

Product identity: 01030FTS100_BK_Phil

Client/Metrc ID:

Laboratory ID: 22-008818-0004

Summary

Potency: Analyte	Popult (9/)			
CBD-A	Result (%) 14.5	• CBD-A	CBD-Total	13.0%
Δ8-THC CBG-A	9.19 1.26	Δ8-THCCBG-A	 THC-Total	
CBD CBDV-A	0.326 0.154	CBDCBDV-A		rcent of total sample)
CBG Δ8-THCV	0.0927 0.0499	CBGΔ8-THCV		
CBC	0.0296	• CBC		





Report Number: 22-008818/D004.R000

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

Purchase Order:

Received: 07/26/22 12:43



Customer: IHC LLC

825 NW 16th Ave Portland Oregon 97209 United States of America (USA)

Product identity: 01030FTS100_BK_Phil

Client/Metrc ID:

Sample Date:

Laboratory ID: 22-008818-0004

Evidence of Cooling: No
Temp: 13.8 °C
Relinquished by: julien

Sample Results

Potency	Method: J AOAC 2	2015 V98-6 (mod) ^b	Units %	Batch: 2206436	Analyze: 7/29/22	3:40:00 PM
Analyte	As D Received w	•	Notes			
CBC	0.0296	0.0290				CBD-A
CBC-A	< LOQ	0.0290				Δ8-THC
CBC-Total	< LOQ	0.0545				CBG-A
CBD	0.326	0.0290				ORDV A
CBD-A	14.5	0.290				CBDV-ACBG
CBD-Total	13.0	0.284				Δ8-THCV
CBDV	< LOQ	0.0290				CBC
CBDV-A	0.154	0.0290				
CBDV-Total	0.133	0.0542				
CBE	< LOQ	0.0290				
CBG	0.0927	0.0290				
CBG-A	1.26	0.0290				
CBG-Total	1.20	0.0542				
CBL	< LOQ	0.0290				
CBL-A	< LOQ	0.0290				
CBL-Total	< LOQ	0.0019				
CBN	< LOQ	0.0290				
CBT	< LOQ	0.0290				
Δ8-THC	9.19	0.290				
Δ8-THCV	0.0499	0.0290				
Δ9-THC	< LOQ	0.0290				
exo-THC	< LOQ	0.0290				
THC-A	< LOQ	0.0290				
THC-Total	< LOQ	0.0019				
THCV	< LOQ	0.0290				
THCV-A	< LOQ	0.0290				
THCV-Total	< LOQ	0.0019				
Total Cannabinoids	25.6					





Report Number: 22-008818/D004.R000

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

Purchase Order:

Received: 07/26/22 12:43

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.

p = ISO/IEC 17025:2017 accredited method.

Units of Measure

% = Percentage of sample % wt = μ g/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager





Report Number: 22-008818/D004.R000

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

Purchase Order:

Received: 07/26/22 12:43



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

Revision: 4.00 Controls: CP023 Rev 02/34/2031; EFF-03/04/3021; ORD,4P ID: ORD00000

						7	aulys	is Rog	usste	d				4	1 in writer	
Corpury: The Hemp Collect Corract: kyle@thehempcollect. Street: 431 NW Flanders st. City. Portland Stree OR: If time! Results: dropbox (IHC) Ph: (610 6081643 Tx Results: Sting I different joel@thehempcollect.		97209	n - CR 52 compounds	de Walti Featine - 373 compounda		edusi Sohurta	& Woter Activity		Vpaines dons Visual and Model	cost. Coli and Total Californi	rtale		r	Project Name: Project Name: Custom Reporting: Seport to State - C METRC or C Other Turneround time: S 5 Survives Day Standard Turneround: 3 Business Day Rush Turneround: 2 Sestiness Cay Rush Turneround: **Check Jay Suchlassify** Sentated by:		
of Olant Sample Identification	Dete	Tires	Peaticides	Posterie	Potenty	Susday	Medium	Targatus.	Missa V	Almos f.	Shotsky Matsite	Mycetteen	1000	Sample Take t	Weight (Units)	Connerts/Metic ID
09WSS200_3					X.											
010307LIRBDR200_O	GK	-			×											
010307LIRBDR200_PP					X.											
0103FTS100_BK_Phil					×											
0103FTS100_SL_RSP	D				x											
0103FTS100_SH_RSP	D				Χ.											
0103FTS100_SuzieG					×											
0	-															non-new contract
Relinquished By:	Date	Time		11	8	emed	N/			/Da		Tir				Salt Ose Only
yle Farook	7/28	12:16		1	9		1			7/2	4	12.1	6	Exitence	g via:	res □ No - Temp (*C): 13. 8
TO TO	The	12743		II V	V						-			Sample in good corollors: Var 1 No 1 Cash 1 Check 1 CC 1 Neb 1 Corage 1 Corage		

Y - Spingle Type Codes: Vagetation (V) | Tustanes (S) | Extract/Concentrate (C) | Tecture/Topical (T) | Edible (E) | Severage (E)

Section selected in Calculate Coloration in the interpreparation consists at agreement in convey in accordance on the Calculate Coloration in the Calculate Calculate Coloration in the Calculate Coloration in the Calculate Calculate Coloration in the Calculate Calcul





22-008818/D004.R000 **Report Number:**

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

Purchase Order:

Received: 07/26/22 12:43

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

Laboratory Quality Control Results

J AOAC 2015 V98	-6	Batch ID: 2206436										
Laboratory Conti	ol Sample											
Analyte	LCS	Result	Spike	Units	% Rec	Limits	Evaluation	Notes				
CBDVA	1	0.0373	0.033	%	112	80.0 - 120	Acceptable					
CBDV	1	0.0375	0.033	%	113	80.0 - 120						
CBE	1	0.0340	0.033	%	102	80.0 - 120						
CBDA	1	0.0328	0.033	%	98.3	90.0 - 110						
CBGA	1	0.0328	0.033	%	98.3	80.0 - 120	Acceptable					
CBG	1	0.0360	0.033	%	108	80.0 - 120						
CBD	1	0.0345	0.033	%	104	90.0 - 110						
THCV	1	0.0347	0.033	%	104	80.0 - 120	Acceptable					
d8THCV	1	0.0354	0.033	%	106	80.0 - 120						
THCVA	1	0.0310	0.033	%	93.0	80.0 - 120						
CBN	1	0.0363	0.033	%	109	90.0 - 110						
exo-THC	1	0.0380	0.033	%	114	80.0 - 120						
d9THC	1	0.0311	0.033	%	93.3	90.0 - 110						
d8THC	1	0.0336	0.033	%	101	90.0 - 110						
CBL	1	0.0330	0.033	%	98.9	80.0 - 120						
9S-HHC	3	0.0321	0.033	%	96.3	80.0 - 120						
CBC	1	0.0349	0.033	%	105	80.0 - 120						
9R-HHC	3	0.0302	0.033	%	90.6	80.0 - 120						
THCA	1	0.0313	0.033	%	94.0	90.0 - 110						
CBCA	1	0.0330	0.033	%	99.0	80.0 - 120						
CBLA	1	0.0342	0.033	%	103	80.0 - 120						
d8THCO	3	0.0370	0.033	%	111	80.0 - 120						
CBT	1	0.0358	0.033	%	107	80.0 - 120						
d9THCO	3	0.0368	0.033	%	110	80.0 - 120	Acceptable					

Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDVA	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBDV	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBE	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBDA	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBGA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBG	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBD	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCV	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THCV	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCVA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBN	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
exo-THC	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
d9THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBL	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
9S-HHC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
9R-HHC	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
THCA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
CBCA	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBLA	<loq< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></loq<>	0.03	%	< 0.03	Acceptable	
d8THCO	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
CBT	<l0q< td=""><td>0.03</td><td>%</td><td>< 0.03</td><td>Acceptable</td><td></td></l0q<>	0.03	%	< 0.03	Acceptable	
d9THCO	<loq< td=""><td>0.03</td><td>%</td><td>< 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





22-008818/D004.R000 **Report Number:**

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

Purchase Order:

Received: 07/26/22 12:43

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

Laboratory Quality Control Results

J AOAC 2015 V98-6					Ba	tch ID: 2206436		
Sample Duplicate					Sam	ple ID: 22-008871	-0001	
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes
CBDVA	0.0398	0.0398	0.03	%	0.157	< 20	Acceptable	
CBDV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBDA	9.47	9.47	0.03	%	0.0745	< 20	Acceptable	
CBGA	0.666	0.664	0.03	%	0.363	< 20	Acceptable	
CBG	0.104	0.103	0.03	%	0.989	< 20	Acceptable	
CBD	1.02	1.02	0.03	%	0.634	< 20	Acceptable	
THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THCV	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
THCVA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
CBN	0.0301	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THC	1.99	1.99	0.03	%	0.125	< 20	Acceptable	
CBL	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
9S-HHC	1.08	1.08	0.03	%	0.617	< 20	Acceptable	
CBC	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
9R-HHC	1.35	1.33	0.03	%	1.59	< 20	Acceptable	
THCA	0.256	0.255	0.03	%	0.472	< 20	Acceptable	
CBCA	0.339	0.334	0.03	%	1.43	< 20	Acceptable	
CBLA	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d8THCO	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 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>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	
d9THCO	<loq< td=""><td><loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.03</td><td>%</td><td>NA</td><td>< 20</td><td>Acceptable</td><td></td></loq<>	0.03	%	NA	< 20	Acceptable	

Abbreviations

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

Units of Measure:





Report Number: 22-008818/D004.R000

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

Purchase Order:

Received: 07/26/22 12:43







22-008818/D004.R000 **Report Number:**

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

Purchase Order:

07/26/22 12:43 Received:

Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
В	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.

PharmLabs San Diego Certificate of Analysis

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





Sample ID 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 MIR	RIG MTO DES HME EVI	

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 49-THC. At this time there are no reference standards available for (+)d8-THC is o 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 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 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
Δ 8-tetrahydrocannabinol (Δ 8-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

Analyzed rial bi, 2025 motionient quarteria, or rialing	11100100001				
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
Acporaillus pigor	ND	ND por 1 gram	Asparaillus torrous	ND	ND por 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
JULOL 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
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
«LOQ Detected
»ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count







Authorized Signature

Brandon Stark



