



Report Number:	22-011954/D002.R000
Report Date:	10/11/2022
ORELAP#:	OR100028
Purchase Order:	
Received:	10/04/22 15:48

Customer:	IHC LLC
Product identity:	0103FTM10_WC
Client/Metrc ID:	
Laboratory ID:	22-011954-0001

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

Analyte	Result (%)			
∆8-THC	26.7	Δ8-THC	CBD-Total	3.14%
CBG-A	6.61	• CBG-A		
CBD	1.68	• CBD	THC-Total	0.253%
CBD-A	1.67	CBD-A		
CBG	0.348	• CBG	(Reported in pe	rcent of total sample)
THC-A	0.288	THC-A		
CBC	0.256	CBC		
CBT	0.104	• CBT		

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

16.6 °C

Ramos

825 NW 16th Ave Portland Oregon 97209

0103FTM10_WC

22-011954-0001

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:	22-011954/D002.R000
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Sample Results

Potency	Method: J AOAC 20	15 V98-6 (mod) [#]	Units %	Batch: 2208500	Analyze: 10/6/22	7:23:00 PM
Analyte	As Dry		Notes			
	Received weight	-				
CBC	0.256	0.0290				Δ8-THC
CBC-A	< LOQ	0.0290				CBG-A
CBC-Total	0.256	0.0544				CBD
CBD	1.68	0.0290				CBG
CBD-A	1.67	0.0290				THC-A
CBD-Total	3.14	0.0544				CBC
CBDV	< LOQ	0.0290				CBT
CBDV-A	< LOQ	0.0290				
CBDV-Total	< LOQ	0.0541				
CBE	< LOQ	0.0290				
CBG	0.348	0.0290				
CBG-A	6.61	0.0290				
CBG-Total	6.15	0.0541				
CBL	< LOQ	0.0290				
CBL-A	< LOQ	0.0290				
CBL-Total	< LOQ	0.0544				
CBN	< LOQ	0.0290				
CBT	0.104	0.0290				
$\Delta 10$ -THC	< LOQ	0.0290				
∆8-THC	26.7	0.290				
∆8-THCV	< LOQ	0.0290				
∆9-THC	< LOQ	0.0290				
exo-THC	< LOQ	0.0290				
THC-A	0.288	0.0290				
THC-Total	0.253	0.0544				
THCV	< LOQ	0.0290				
THCV-A	< LOQ	0.0290				
THCV-Total	< LOQ	0.0541				
Total Cannabinoids	37.7					

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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.

^b = 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:

10/04/22 15:48

				Arratysia Requested											Munher	
Company: The Hemp Collect Contact: Kyle@thenempcollect.com anset: 431 NW Flanders st. Inv Portland State OF 2p 9/20 B Email Results: Gropbox (IHG) h: (61) 608164 C Fx Results: () Bing If dRevents: [061@thenempcollect.co		97209	shrupgmp 98.90	sticida Multi-Residua = 579 campounti		olente	elstrare & Water Activity		Access Years and Mald	Acres E.Coli and Total Coliform	rais	TH .		Projec Pro Castorn I Report b	at Number _ ject Name _ heposting _ s State - [] 1 nd turne []]	dETHC or Other 3 Business Day Busin Ternaround* 2 Business Day Busin Ternaround* "Dech for excel/chity
at Clerk Sample Identification	Gate	Time	Petricides-	Peticida	× Sutsney	Rendoal Solvents	Meintere	Terpaner	Micros Ye	Mann: E.I.	Hnery Metals	Mycologia	0.0ecc	Semple Type I E	Veright. JUnitsj	Connem/Menc () Sample #3" Alternate Clien
2 08DST220	-		-		X	-	-	-	-				-	C		name: Sauce Warehouse
Live CBD Sugar - STs					x	-								с		
0																
Relinguisted His	Cate	Time		-	D.B	griad	Ryc .	-	1	Ila	te .	Ţir		1.1.1		Lab The Only:
yle Farook	10/3	12:00	1	3	13	p-	-			10.	4	12	0	Evidence	of cooling: D	ar 🗆 Client drop 3 Yes 🗆 No - Temp (*C): _] 💪 💪
10.4 1400		AE					lot.	1	15	(HY	Sansple in good condition D Yes D No.					

T - Sample Type Codes: Vegetation (v) ; Reslates (5) ; Entret/Concentrate (C); Tincture/Tepical (T); Béble (T); Beverage (0)

Easter calment in Column Laboration with long registrosion calment at general for service excendence with the participant and diameter calment and dia CCC. By uping "Adaptitud by" participant in the care 19425 NE WEREN WAY A (\$53) 254-3704 / Fee: (\$50) 254-1452

Parkinsl. OR 97238

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ORELAP#:	OR100028
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Received:	10/04/22 15:48

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

JAOAC 2015 V98-6					E					
Laboratory Control	Sample									
Analyte	LCS	Result	Spike	Units	% Rec	Li	imits		Evaluation	Notes
CBDVA	2	0.0372	0.034	%	108	80.0	-	120	Acceptable	
CBDV	2	0.0374	0.037	%	103	80.0	-	120	Acceptable	
OBE	2	0.0347	0.035	%	99.6	80.0	-	120	Acceptable	
CBDA	1	0.0315	0.033	%	94.1	90.0	-	110	Acceptable	
OBGA	1	0.0309	0.034	%	92.2	80.0	-	120	Acceptable	
OBG	1	0.0320	0.034	%	93.3	80.0	-	120	Acceptable	
OBD	1	0.0335	0.034	%	97.9	90.0	-	110	Acceptable	
THOV	2	0.0397	0.038	%	106	80.0	-	120	Acceptable	
d8THCV	2	0.0390	0.037	%	106	80.0	-	120	Acceptable	
THCVA	2	0.0336	0.034	%	100	80.0	-	120	Acceptable	
CBN	1	0.0325	0.034	%	96.4	90.0	-	110	Acceptable	
exo-THC	2	0.0416	0.034	%	122	80.0	-	120	Acceptable	Q
d9THC	1	0.0350	0.035	%	101	90.0	-	110	Acceptable	
d8THC	1	0.0344	0.033	%	103	90.0	-	110	Acceptable	
CBL	2	0.0347	0.033	%	106	80.0	-	120	Acceptable	
d10THC	1	0.0305	0.032	%	95.7	80.0	-	120	Acceptable	
CBC	2	0.0373	0.036	%	103	80.0	-	120	Acceptable	
THCA	1	0.0308	0.033	%	93.0	90.0	-	110	Acceptable	
OBCA	2	0.0348	0.035	%	98.9	80.0	-	120	Acceptable	
CBLA	2	0.0184	0.019	%	98.5	80.0	-	120	Acceptable	
CBT	2	0.0365	0.037	%	98.1	80.0	-	120	Acceptable	
Method Blank										
Analyte		esult	LOQ		Units		imits		Evaluation	Notes
CBDVA		LOQ	0.03		%	< 0			Acceptable	
CBDV		LOQ	0.03		%	< 0			Acceptable	
OBE		LOQ	0.03		%		< 0.03		Acceptable	
CBDA		LOQ	0.03		%	< 0.03			Acceptable	
OBGA		LOQ	0.03		%	< 0.03		Acceptable		
OBG		LOQ	0.03		%	< 0			Acceptable	
CBD		LOQ	0.03		%	< 0			Acceptable	
THOV		LOQ	0.03		%	< 0			Acceptable	
d8THCV		LOQ	0.03		%	< 0			Acceptable	
THCVA		LOQ	0.03		%	< 0			Acceptable	
CBN		LOQ	0.03		%	< 0			Acceptable	
exo-THC		LOQ	0.03		%	< 0			Acceptable	
d9THC		LOQ	0.03		%	< 0			Acceptable	
d8THC		LOQ	0.03		%	< 0			Acceptable	
CBL		LOQ	0.03		%	< 0			Acceptable	
d10THC		LOQ	0.03		%	< 0			Acceptable	
OBC		LOQ	0.03		%	< 0			Acceptable	
THCA		LOQ	0.03		%	< 0			Acceptable	
0000	<	LOQ	0.03		%	< 0	.03		Acceptable	
OBCA										
CBLA CBLA		LOQ LOQ	0.03		%	< 0			Acceptable Acceptable	

Laboratory Quality Control Results

Abbreviations ND - None Detected at or above MRL

RPD - Relative Percent Difference LOQ - Limit of Quantitation

Units of Measure: %- Percent

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Test results results meet all requirements of NELAP and the Columbia Laboratories quality assurance plan
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Received:	10/04/22 15:48

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

JAOAC 2015 V98-6					Bat	ch ID: 2208500							
Sample Duplicate	Sample ID: 22-011954-0001												
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>< 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						
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						
OBE	<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						
OBDA	1.66	1.67	0.03	%	0.110	< 20	Acceptable						
OBGA	6.52	6.61	0.03	%	1.42	< 20	Acceptable						
OBG	0.345	0.348	0.03	%	0.797	< 20	Acceptable						
CBD	1.69	1.68	0.03	%	0.326	< 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	<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						
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	27.3	26.7	0.03	%	2.40	< 20	Acceptable						
OBL	<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						
d10THC	<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						
OBC	0.250	0.256	0.03	%	2.12	< 20	Acceptable						
THCA	0.286	0.288	0.03	%	0.538	< 20	Acceptable						
OBCA	<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						
OBLA	<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	0.0969	0.104	0.03	%	6.80	< 20	Acceptable						

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

Units of Measure:

Page 6 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





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Page 7 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





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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.

Page 8 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

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

DPharmLabs

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

Indy of many of the mark of the	The expanded offeer taining of the cannobiola analysis is approximately 2.000% at the 75% connactice zever				
Cannabidolic 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 Cannabigerol (CBG) 0.001 0.16 ND ND Cannabidol (CBD) 0.001 0.16 ND ND Cannabidol (CBN) 0.001 0.16 ND ND Cannabigoral (AS-THC) 0.002 0.16 ND ND Cannabigoral (AS-THC) 0.002 0.16 ND ND Cannabigoral (AS-THC) 0.002 0.16 ND ND Cannabigoral (CBC) 0.001 0.16 ND ND Cannabigoral (CBC) 0.002 0.16 ND ND Cannabigoral (CBC) 0.001	Analyte				
Cannabigerol Acid (CBGA) 0.001 0.16 ND ND Cannabigerol (CBG) 0.001 0.16 ND ND Cannabigerol (CBG) 0.001 0.16 ND ND Cannabigorol (CBG) 0.001 0.16 ND ND Cannabigorol (CBO) 0.001 0.16 ND ND Cannabinol (CBN) 0.001 0.16 ND ND Cannabinol (A9-THC) 0.003 0.16 UI UI AB-tetrahydrocannabinol (A9-THC) 0.002 0.16 ND ND Cannabicyclo (CBL) 0.002 0.16 ND ND Cannabinol (A9-THC) 0.002 0.16 ND ND Cannabinol (CBL) 0.002 0.16 ND ND Cannabinolic Acid (THCA) 0.001 0.16 ND ND Cannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa* 0.877 + A9THC) ND ND ND Total CBC (EBGa* 0.877 + CBB) <t< td=""><td>Cannabidivarin (CBDV)</td><td>0.039</td><td>0.16</td><td>ND</td><td>ND</td></t<>	Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabigerol (CBG) 0.001 0.16 ND ND Cannabigerol (CBG) 0.001 0.16 ND ND Tetrahydrocannabivorin (THCV) 0.001 0.16 ND ND Cannabilo (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocannabinol (Δ9-THC) 0.002 0.16 ND ND Cannabilo (CBL) 0.002 0.16 ND ND Cannabilo (THCA) 0.001 0.16 ND ND Cannabilo (THCA) 0.001 0.16 ND ND Tetrahydrocannabinol (AB-TTHC) ND ND ND ND Tetrahydrocannabinol (CACTHCA' 0.877 + Δ9THC) ND ND ND Total THC (THCA '0.877 + Δ9THC + Δ8TH	Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabidi (CBD) 0.001 0.16 ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND Cannabidiol (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 Cannabidiol (CBL) 0.002 0.16 ND ND Cannabidoniol (Δ8-THC) 0.002 0.16 ND ND Cannabidol (CBL) 0.001 0.16 ND ND Cannabidol (CBL) 0.001 0.16 ND ND Total THC (THCa * 0.877 + Δ9THC + Δ	Cannabigerol Acid (CBGA)	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 Cannabicyclol (CBL) 0.001 0.16 ND ND Cannabicyclol (CBL) 0.001 0.16 ND ND Cannabicyclol (CBL) 0.001 0.16 ND ND Total THC (THca ^{0.0877 + Δ977 + Δ97}	Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabinol (CBN) 0.001 0.16 ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 U1 U1 Δ8-tetrahydrocannabinol (Δ9-THC) 0.004 0.16 94.56 945.60 Cannabinol (Δ9-THC) 0.002 0.16 ND ND Δ8-tetrahydrocannabinol (Δ9-THC) 0.002 0.16 ND ND Cannabichomene (CBL) 0.002 0.16 ND ND Cannabichomene (CBC) 0.001 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa*0.877 + Δ9THC) ND ND ND ND Total THC (THCa*0.877 + Δ9THC + Δ8THC) Y45.60 945.60 Y45.60 Y45.60 Total CBG (CBGa*0.877 + CB) ND ND ND ND ND Total CBG (CBGa*0.877 + CB) ND ND ND ND ND	Cannabidiol (CBD)	0.001	0.16	ND	ND
Tetrahydrocanabinol (Δ9-THC) 0.003 0.16 UI UI Δ8-tetrahydrocanabinol (Δ9-THC) 0.004 0.16 94.56 945.60 Canabicyclol (CBL) 0.002 0.16 ND ND Canabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocanabinol (Ad-THCA) 0.001 0.16 ND ND Total THC (THCa ⁺ 0.877 + Δ9THC) ND ND ND Total THC (THCa ⁺ 0.877 + Δ9THC + Δ8THC) 94.56 945.60 ND Total CBD (CBDa ⁺ 0.877 + Δ9THC + Δ8THC) ND ND ND Total CBG (CBDa ⁺ 0.877 + CBS) ND ND ND	Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Ab-tetra/glarcannabinol (Ab-THC) 0.004 0.16 94.56 945.60 Cannabicyclol (CBL) 0.002 0.16 ND ND Cannabicyclol (CBC) 0.002 0.16 ND ND Tetra/glarcannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa * 0.877 + A9THC) ND ND ND Total CBD (CBDa* 0.877 + A9THC + A8THC) 94.56 94.56 Total CBD (CBDa* 0.877 + CBD) ND ND Total CBG (CBGa* 0.877 + CBG) ND ND	Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabicyclol (CBL) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa ° 0.877 + 49THC) ND ND ND Total THC + 48THC (THCa ° 0.877 + 49THC + 48THC + 48T	Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Cannabichromene (CBC) 0.002 0.16 ND ND Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa ^{0.0877 +} A9THc) ND ND ND Total THC + A8THC (THCa ^{0.0877 +} A9THc + A8THc) 94.56 945.60 Total CBC (BBGa ^{0.0877 +} CBD) ND ND Total CBC (CBGa ^{0.0877 +} CBC) ND ND	Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	94.56	945.60
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Total THC (THCa * 0.877 + Δ9THc) ND 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	Cannabicyclol (CBL)	0.002	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	Cannabichromene (CBC)	0.002	0.16	ND	ND
Total THC + A&THC (THCa * 0.877 + AØTHC + A&THC) 94.56 945.60 Total CBD (CBDa * 0.877 + CBD) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND	Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total CBD (CBDa * 0.877 + CBD) ND ND Total CBG (CBGa * 0.877 + CBG) ND ND	Total THC (THCa * 0.877 + Δ9THC)			ND	ND
Total CBG (CBGa * 0.877 + CBG) 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 Cannabinoids 94.56 945.60	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







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



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Authorized Signature

Brandon Starr

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QA Testing

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	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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