

Report: COA Evaluation Summary

OLCC License No. 10087092BDA | ORELAP ID. 4147

545 SW 2nd Street, Corvallis OR. 97333 | 541.257.5002 | services@preelab.com | Preelab.com

For R&D Purposes Only.

Product Description

Client: **Inov8 Distribution**

Product Name: **CBG Iso TST - 259**

Process Date: 5/11/2022

Matrix: Hemp Concentrate

Metrc Source ID: n/a

Metrc Package ID: n/a

License Number: n/a

Date Collected: 2022-05-12

Date Received: 2022-05-12

Report Date: 2022-05-19

Report ID: A6790-02

Tests Requested: Cannabinoid Potency Analysis
Pesticide Analysis
Residual Solvent Analysis

CBG Iso TST - 259

Evaluation Summary

Moisture Analysis

Test Not Required

Cannabinoid Potency Analysis

Total THC *

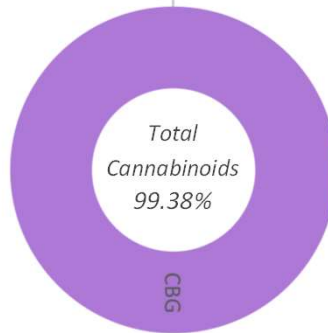
< LOQ

< LOQ

Total CBD *

< LOQ

< LOQ



Abv.

Dry Wt. %

Dry Wt. mg/g

THCA	< LOQ	< LOQ
Δ-9-THC	< LOQ	< LOQ
Δ-8-THC	< LOQ	< LOQ
THCV	< LOQ	< LOQ
CBDA	< LOQ	< LOQ
CBD	< LOQ	< LOQ
CBGA	< LOQ	< LOQ
CBG	99.38 %	993.8 mg/g
CBDVA	< LOQ	< LOQ
CBDV	< LOQ	< LOQ
CBN	< LOQ	< LOQ
CBL	< LOQ	< LOQ
CBC	< LOQ	< LOQ

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Case Narrative

This certificate of analysis is prepared for...

GVB Oregon

2490 Ewald Ave SE Salem, OR 97302

This report presents the analytical findings for the sample collected on 2022-05-12 by Bharath Pogula and received by PREE Laboratory on 2022-05-12. The sample was assigned a laboratory ID of A6790-02. The results in this report only apply to sample A6790-02.

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The testing methods used are of sufficient sensitivity to meet the compliance criteria set in OAR 333-007. However, it is the responsibility of the client to utilize the data to comply with standards set in OAR 333-007.

All analyses were performed in accordance with PREE Laboratory's NELAP/TNI approved quality control system and all quality control data was within the laboratory's predefined acceptance criteria unless otherwise noted in the case narrative of this report. General comments are also recorded below.

Notes:

The Oregon Department of Agriculture requires hemp products to not contain more than 0.35% total THC, per OAR 603-048. Residual solvent analysis was subcontracted. The report from the subcontracting laboratory is attached. R&D sample results may not be used for compliance purposes. This is a revised report, reissued due to a change in the report format. This is report revision #01.



Sardar, Tamzid M. | Laboratory Director
Corvallis, Oregon



If you have any questions regarding the information in this report, please feel free to call 541-257-5002 or email PREE at services@preelab.com.

Report: Evaluation Detail

OLCC License No. 10087092BDA | ORELAP ID. 4147

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Moisture Analysis	Evaluation Detail					
	Moisture Analysis	Test Not Requested/Required				
Cannabinoid Potency Analysis	Evaluation Detail					
Product Name: CBG Iso TST - 259	Cannabinoid Potency Analysis	Compound	Abrv.	Dry Wt. (%)	Dry Wt. (mg/g)	RL (%)
Analysis Date: 2022-05-17	Total THC *	Tetrahydro-cannabinolic acid	THCA	< LOQ	< LOQ	0.125 %
Testing Batch ID: POM220517C	< LOQ	Delta9 Tetrahydro-cannabinol	Δ-9-THC	< LOQ	< LOQ	0.125 %
Testing Method: LSOP #303 Cannabinoid Quantification	< LOQ	Delta8 Tetrahydro-cannabinol	Δ-8-THC	< LOQ	< LOQ	0.125 %
		Tetrahydrocannabivarin	THCV	< LOQ	< LOQ	0.125 %
	Total CBD *	Cannabidiolic acid	CBDA	< LOQ	< LOQ	0.125 %
	< LOQ	Cannabidiol	CBD	< LOQ	< LOQ	0.125 %
	< LOQ	Cannabigerolic acid	CBGA	< LOQ	< LOQ	0.125 %
		Cannabigerol	CBG	99.38 %	993.8	0.125 %
		Cannabidivarinic acid	CBDVA	< LOQ	< LOQ	0.125 %
		Cannabidivarin	CBDV	< LOQ	< LOQ	0.125 %
		Cannabinol	CBN	< LOQ	< LOQ	0.125 %
		Cannabicyclol	CBL	< LOQ	< LOQ	0.125 %
		Cannabichromene	CBC	< LOQ	< LOQ	0.125 %

Note: Accreditation for Δ-8-THC, THCV, CBGA, CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

* moisture compensated & adjusted for the loss of carboxylic acid group - OAR 333-064-0100

Report: Quality Check

Moisture Analysis	Quality Control Detail						
	Moisture Analysis						
	Test Not Requested/Required						
Cannabinoid Potency Analysis	Quality Control Detail						
Analysis Date: 2022-05-17	Cannabinoid Potency Analysis		MB	LCS	Expected Value (%)	Tested Value (%)	Pass Criteria
Testing Batch ID: POM220517C	Tetrahydro-cannabinolic acid		○		< 0.1%	< 0.1%	< 0.1%
	Delta9 Tetrahydro-cannabinol		○		< 0.1%	< 0.1%	< 0.1%
	Cannabidiolic acid		○		< 0.1%	< 0.1%	< 0.1%
	Cannabidiol		○		< 0.1%	< 0.1%	< 0.1%
	Tetrahydro-cannabinolic acid			●	100.0%	94.8%	± 20%
	Delta9 Tetrahydro-cannabinol			●	100.0%	95.3%	± 20%
	Cannabidiolic acid			●	100.0%	93.1%	± 20%
	Cannabidiol			●	100.0%	101.0%	± 20%

Note: Accreditation for Δ-8-THC, THCV, CBGA, CBG, CBDVA, CBDV, CBL, CBC, CBN is not offered by ORELAP and therefore are not accredited tests.

Definitions

- Limit of Quantitation (LOQ) : The minimum level, concentration, or quantity of a target analyte that can be reported with a specific degree of confidence.
- Method Blank (MB) : A quality control sample that is free of the analyte being measured.
- Laboratory Control Sample (LCS) : A quality control sample with a known amount of the analyte used to demonstrate accuracy.
- Field Duplicate : A second sample collected in the field using the same sampling method as the primary sample.
- Action Limit : Analyte levels set by the state of Oregon (OAR 333-007) indicating that follow-up action is necessary.
- ppm : parts per million, equivalent to 1 µg/g and 1 µg/L or 0.001 mg/g and 0.001 mg/L
- COA : Certificate of Analysis.
- Report Flag (A) : Compound tested over 100% or 1000 mg/g. The test result is within the method uncertainty and instrument result is not above the upper limit of quantitation. Value will be adjusted down to 100% or 1000 mg/mg in the reporting process.
- Report Flag (B) : Blank contamination - The analyte was detected above one-half the reporting limit in an associated blank.
- Report Flag (E) : Compound tested above the upper limit of quantitation.
- Report Flag (Q) : One or more quality control criteria (for example, LCS recovery, surrogate spike recovery) failed.

Calculations

- Cannabinoid Potency :
$$\text{Wet WT\%} = (\text{Exported concentration ppm}) \times (\text{Dilution}) \times (\text{Extraction Vol./Wet wt mg}) \times 100$$
$$\text{Total THC\%} = (\% \text{THCA}) \times 0.877 + (\% \text{THC})$$
$$\text{Total CBD\%} = (\% \text{CBDA}) \times 0.877 + (\% \text{CBD})$$
$$\text{Total THC (Dry WT)\%} = \% \text{ total THC(wet)} / [1 - (\% \text{moisture}/100)]$$
$$\text{Total CBD (Dry WT)\%} = \% \text{ total CBD(wet)} / [1 - (\% \text{moisture}/100)]$$
- Percentage Recovery :
$$\% \text{ Rec.} = [(\text{Amount measured}) / (\text{Known amount})] \times 100$$

Disclaimers

- Disposal : All marijuana and hemp products received by PREE will be disposed of following the OLCC's rules for Marijuana Waste Management, regardless of product type, unless PREE is given specific disposal instructions for a product based on test results from state regulatory agencies.

Sample Name: **A6790-02** License: **010-10087092BDA**
 Tested for: **PREE Laboratory** Date Sampled: **05/13/22 00:00**
R&D Subcontract Date Accepted: **05/13/22**
 Report cannot be used for OHA/OLCC compliance.

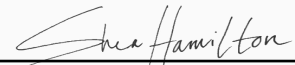
Laboratory ID: **22E0078-02** Sample Metrc ID: **NA**
 Matrix: **Extracts and Concentrates** Batch RFID: **NA**
 Lot # **NA** Batch Size: **NA**

Pesticide Analysis in ppm

Date Extracted: 05/16/22 Analysis Method: AOAC 2007.01 & EN 15662
 Date Analyzed: 05/17/22 Results above the action levels are highlighted in red #.

Analyte	Result	Action Level	LOQ	Analyte	Result	Action Level	LOQ
Abamectin	< LOQ	0.5	0.238	Acephate	< LOQ	0.4	0.024
Acequinocyl	< LOQ	2	0.024	Acetamiprid	< LOQ	0.2	0.024
Aldicarb	< LOQ	0.4	0.024	Azoxystrobin	< LOQ	0.2	0.024
Bifenazate	< LOQ	0.2	0.024	Bifenthrin	< LOQ	0.2	0.024
Boscalid	< LOQ	0.4	0.024	Carbaryl	< LOQ	0.2	0.024
Carbofuran	< LOQ	0.2	0.024	Chlorantraniliprole	< LOQ	0.2	0.024
Chlorfenapyr	< LOQ	1	0.476	Chlorpyrifos	< LOQ	0.2	0.024
Clofentezine	< LOQ	0.2	0.024	Cyfluthrin	< LOQ	1	0.238
Cypermethrin	< LOQ	1	0.191	Daminozide	< LOQ	1	0.095
DDVP (Dichlorvos)	< LOQ	1	0.024	Diazinon	< LOQ	0.2	0.024
Dimethoate	< LOQ	0.2	0.024	Ethoprophos	< LOQ	0.2	0.024
Etofenprox	< LOQ	0.4	0.024	Etoxazole	< LOQ	0.2	0.024
Fenoxycarb	< LOQ	0.2	0.024	Fenpyroximate	< LOQ	0.4	0.024
Fipronil	< LOQ	0.4	0.048	Fonicamid	< LOQ	1	0.024
Fludioxonil	< LOQ	0.4	0.095	Hexythiazox	< LOQ	1	0.024
Imazalil	< LOQ	0.2	0.024	Imidacloprid	< LOQ	0.4	0.024
Kresoxim-methyl	< LOQ	0.4	0.024	Malathion	< LOQ	0.2	0.024
Metalaxyl	< LOQ	0.2	0.024	Methiocarb	< LOQ	0.2	0.024
Methomyl	< LOQ	0.4	0.048	Methyl parathion	< LOQ	0.2	0.095
MGK-264	< LOQ	0.2	0.024	Myclobutanil	< LOQ	0.2	0.024
Naled	< LOQ	0.5	0.048	Oxamyl	< LOQ	1	0.024
Paclobutrazol	< LOQ	0.4	0.024	Permethrins (total)	< LOQ	0.2	0.095
Phosmet	< LOQ	0.2	0.024	Piperonyl butoxide	< LOQ	2	0.024
Prallethrin	< LOQ	0.2	0.048	Propiconazole	< LOQ	0.4	0.191
Propoxur	< LOQ	0.2	0.024	Pyrethrins (total)	< LOQ	1	0.476
Pyridaben	< LOQ	0.2	0.024	Spinosad	< LOQ	0.2	0.020
Spiromesifen	< LOQ	0.2	0.024	Spirotetramat	< LOQ	0.2	0.048
Spiroxamine	< LOQ	0.4	0.013	Tebuconazole	< LOQ	0.4	0.024
Thiacloprid	< LOQ	0.2	0.024	Thiamethoxam	< LOQ	0.2	0.024
Trifloxystrobin	< LOQ	0.2	0.024				

<LOQ - Results below the Limit of Quantitation - Compound not detected


 Shea Hamilton For Brian Weigel
 Lab Director

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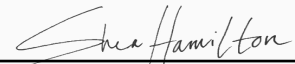
Sample Name: **A6790-02** License: **010-10087092BDA**
 Tested for: **PREE Laboratory** Date Sampled: **05/13/22 00:00**
R&D Subcontract Date Accepted: **05/13/22**
 Report cannot be used for OLCC compliance.
 Laboratory ID: **22E0078-02** Sample Metric ID: **NA**
 Matrix: **Extracts and Concentrates** Batch RFID: **NA**
 Lot # **NA** Batch Size: **NA**

Residual Solvents

Solvent	Results in ug/g	Action Level	LOQ
1,4-Dioxane	< LOQ	380	68.0
2-Butanol	< LOQ	5000	418
2-Ethoxyethanol	< LOQ	160	28.6
2-Propanol (IPA)	< LOQ	5000	418
Acetone	< LOQ	5000	418
Acetonitrile	< LOQ	410	73.3
Benzene	< LOQ	2	0.715
Butanes	< LOQ	5000	298
Cyclohexane	< LOQ	3880	694
Dichloromethane (methylene chloride)	< LOQ	600	108
Ethyl acetate	< LOQ	5000	418
Ethyl ether	< LOQ	5000	418
Ethylbenzene	< LOQ	2170	387
Ethylene glycol	< LOQ	620	111
Ethylene oxide	< LOQ	50	35.8
Heptane	578	5000	418
Hexanes	< LOQ	290	51.9
Isopropyl acetate	< LOQ	5000	418
Isopropylbenzene (cumene)	< LOQ	70	12.5
Methanol	< LOQ	3000	1190
Pentanes	< LOQ	5000	418
Propane	< LOQ	5000	119
Tetrahydrofuran	< LOQ	720	129
Toluene	< LOQ	890	159
Xylenes	< LOQ	2170	387

Date Extracted: 05/16/22
 Date Analyzed: 05/17/22
 Analysis Method: USP 467

<LOQ - Results below the Limit of Quantitation - Compound not detected
 Results above the Action Level fail state testing requirements and will be highlighted Red #.


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 Lab Director

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Case Narrative

Receiving - Chain of Custody excluded from the report at client request. Document available upon request.

Pesticides - Multiple analytes recovered above the upper acceptance limit in the Blank Spike, Matrix Spike, and/or Matrix Spike Duplicate. Analytes were below the reporting limit in all client samples. See QC Report for details.

Bifenthrin recovered below the lower acceptance limit in the Matrix Spike and Matrix Spike Duplicate. The Blank Spike recovered within acceptance limits for this analyte. Additionally, no peaks were identified in the retention time window of this analyte in client samples.

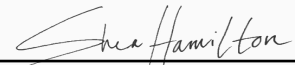
Residual Solvent - 2-Ethoxyethanol and Ethylene Glycol were above normally accepted recovery criteria in the Blank Spike, Matrix Spike, and/or Matrix Spike Duplicate. Analytes were below the reporting limit in all client samples.

3-Methylcyclopentyl acetate as detected as a tentatively identified compound in sample 22E0078-02.

**Quality Control
Pesticide Analysis**

Batch: B221089 - Pesticide Prep

Blank(B221089-BLK1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22 20:31						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Abamectin	< LOQ	ppm							
Acephate	< LOQ	ppm							
Acequinocyl	< LOQ	ppm							
Acetamiprid	< LOQ	ppm							
Aldicarb	< LOQ	ppm							
Azoxystrobin	< LOQ	ppm							
Bifenazate	< LOQ	ppm							
Bifenthrin	< LOQ	ppm							
Boscalid	< LOQ	ppm							
Carbaryl	< LOQ	ppm							
Carbofuran	< LOQ	ppm							
Chlorantraniliprole	< LOQ	ppm							
Chlorfenapyr	< LOQ	ppm							
Chlorpyrifos	< LOQ	ppm							
Clofentezine	< LOQ	ppm							
Cyfluthrin	< LOQ	ppm							
Cypermethrin	< LOQ	ppm							
Daminozide	< LOQ	ppm							
DDVP (Dichlorvos)	< LOQ	ppm							



Shea Hamilton For Brian Weigel
Lab Director

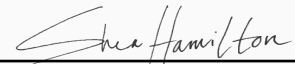
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Quality Control

Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

Blank(B221089-BLK1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22 20:31					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Diazinon	< LOQ	ppm						
Dimethoate	< LOQ	ppm						
Ethoprophos	< LOQ	ppm						
Etofenprox	< LOQ	ppm						
Etoxazole	< LOQ	ppm						
Fenoxycarb	< LOQ	ppm						
Fenpyroximate	< LOQ	ppm						
Fipronil	< LOQ	ppm						
Flonicamid	< LOQ	ppm						
Fludioxonil	< LOQ	ppm						
Hexythiazox	< LOQ	ppm						
Imazalil	< LOQ	ppm						
Imidacloprid	< LOQ	ppm						
Kresoxim-methyl	< LOQ	ppm						
Malathion	< LOQ	ppm						
Metalaxyl	< LOQ	ppm						
Methiocarb	< LOQ	ppm						
Methomyl	< LOQ	ppm						
Methyl parathion	< LOQ	ppm						
MGK-264	< LOQ	ppm						
Myclobutanil	< LOQ	ppm						
Naled	< LOQ	ppm						
Oxamyl	< LOQ	ppm						
Paclobutrazol	< LOQ	ppm						
Permethrins (total)	< LOQ	ppm						
Phosmet	< LOQ	ppm						
Piperonyl butoxide	< LOQ	ppm						
Prallethrin	< LOQ	ppm						
Propiconazole	< LOQ	ppm						
Propoxur	< LOQ	ppm						
Pyrethrins (total)	< LOQ	ppm						
Pyridaben	< LOQ	ppm						
Spinosad	< LOQ	ppm						
Spiromesifen	< LOQ	ppm						
Spirotetramat	< LOQ	ppm						



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Lab Director

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Quality Control Pesticide Analysis (Continued)

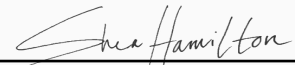
Batch: B221089 - Pesticide Prep (Continued)

Blank(B221089-BLK1)		Extracted - 05/16/22 14:38 Analyzed - 05/16/22 20:31						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Spiroamine	< LOQ	ppm						
Tebuconazole	< LOQ	ppm						
Thiacloprid	< LOQ	ppm						
Thiamethoxam	< LOQ	ppm						
Trifloxystrobin	< LOQ	ppm						

LCS(B221089-BS1)		Extracted - 05/16/22 14:38 Analyzed - 05/16/22 20:47						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit

Abamectin	2.68	ppm	1.98		135	50-150		
Acephate	1.80	ppm	2.00		89.8	60-120		
Acequinocyl	1.37	ppm	2.00		68.4	40-160		
Acetamiprid	1.89	ppm	2.00		94.7	60-120		
Aldicarb	2.16	ppm	2.00		108	60-120		
Azoxystrobin	1.93	ppm	2.00		96.7	60-120		
Bifenazate	1.87	ppm	2.00		93.7	60-120		
Bifenthrin	1.58	ppm	2.00		79.2	50-150		
Boscalid	1.90	ppm	2.00		95.0	60-120		
Carbaryl	1.89	ppm	2.00		94.6	60-120		
Carbofuran	2.00	ppm	2.00		100	60-120		
Chlorantraniliprole	1.84	ppm	2.00		92.1	60-120		
Chlorfenapyr	1.90	ppm	2.00		95.2	60-120		
Chlorpyrifos	1.59	ppm	2.00		79.4	60-120		
Clofentezine	1.83	ppm	2.00		91.7	60-120		
Cyfluthrin	1.66	ppm	2.00		82.8	50-150		
Cypermethrin	1.65	ppm	2.00		82.3	50-150		
Daminozide	1.91	ppm	2.00		95.5	60-120		
DDVP (Dichlorvos)	1.62	ppm	2.00		81.2	60-120		
Diazinon	1.90	ppm	2.00		95.1	60-120		
Dimethoate	1.90	ppm	2.00		95.2	60-120		
Ethoprophos	1.96	ppm	2.00		98.1	60-120		
Etofenprox	1.87	ppm	2.00		93.3	50-150		
Etoxazole	1.91	ppm	2.00		95.7	60-120		
Fenoxycarb	1.91	ppm	2.00		95.5	60-120		
Fenpyroximate	1.91	ppm	2.00		95.4	60-120		
Fipronil	1.70	ppm	2.00		85.0	60-120		


Shea Hamilton For Brian Weigel
Lab Director

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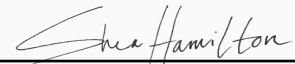
Quality Control

Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

LCS(B221089-BS1)		Extracted - 05/16/22 14:38 Analyzed - 05/16/22 20:47						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Flonicamid	1.59	ppm	2.00		79.4	60-120		
Fludioxonil	2.09	ppm	2.00		105	50-150		
Hexythiazox	1.66	ppm	2.00		82.8	60-120		
Imazalil	2.06	ppm	2.00		103	60-120		
Imidacloprid	1.91	ppm	2.00		95.3	60-120		
Kresoxim-methyl	1.90	ppm	2.00		95.2	60-120		
Malathion	1.89	ppm	2.00		94.4	60-120		
Metalaxyl	1.99	ppm	2.00		99.3	60-120		
Methiocarb	1.85	ppm	2.00		92.4	60-120		
Methomyl	1.83	ppm	2.00		91.7	60-120		
Methyl parathion	3.10	ppm	2.00		155	50-150		
MGK-264	1.72	ppm	2.00		85.8	50-150		
Myclobutanil	1.86	ppm	2.00		92.9	60-120		
Naled	1.92	ppm	2.00		96.0	50-150		
Oxamyl	1.84	ppm	2.00		92.1	60-120		
Paclobutrazol	2.01	ppm	2.00		100	60-120		
Permethrins (total)	1.62	ppm	2.00		81.2	50-150		
Phosmet	1.86	ppm	2.00		92.8	50-150		
Piperonyl butoxide	1.81	ppm	2.00		90.6	60-120		
Prallethrin	2.00	ppm	2.00		99.9	60-120		
Propiconazole	2.01	ppm	2.00		100	60-120		
Propoxur	1.95	ppm	2.00		97.5	60-120		
Pyrethrins (total)	1.07	ppm	1.16		92.3	60-120		
Pyridaben	1.93	ppm	2.00		96.3	50-150		
Spinosad	2.20	ppm	2.00		110	50-150		
Spiromesifen	2.37	ppm	2.00		118	60-120		
Spirotetramat	2.02	ppm	2.00		101	60-120		
Spiroxamine	2.02	ppm	2.00		101	60-120		
Tebuconazole	1.99	ppm	2.00		99.7	60-120		
Thiacloprid	1.91	ppm	2.00		95.7	60-120		
Thiamethoxam	1.97	ppm	2.00		98.6	60-120		
Trifloxystrobin	2.12	ppm	2.00		106	60-120		

Matrix Spike(B221089-MS1)		Extracted - 05/16/22 14:38 Analyzed - 05/16/22 21:03						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit


Shea Hamilton For Brian Weigel
Lab Director

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Quality Control Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

Matrix Spike(B221089-MS1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22 21:03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	7.70	ppm	1.96	< LOQ	393	30-200		
Acephate	2.07	ppm	1.98	< LOQ	104	30-200		
Acequinocyl	1.54	ppm	1.98	< LOQ	78.0	30-200		
Acetamiprid	2.22	ppm	1.98	< LOQ	112	30-200		
Aldicarb	2.41	ppm	1.98	< LOQ	122	30-200		
Azoxystrobin	2.04	ppm	1.98	< LOQ	103	30-200		
Bifenazate	2.16	ppm	1.98	< LOQ	109	30-200		
Bifenthrin	0.29	ppm	1.98	< LOQ	14.8	30-200		
Boscalid	2.00	ppm	1.98	< LOQ	101	30-200		
Carbaryl	1.95	ppm	1.98	< LOQ	98.3	30-200		
Carbofuran	2.05	ppm	1.98	< LOQ	104	30-200		
Chlorantraniliprole	2.42	ppm	1.98	< LOQ	122	30-200		
Chlorfenapyr	1.06	ppm	1.98	< LOQ	53.8	30-200		
Chlorpyrifos	1.33	ppm	1.98	< LOQ	67.3	30-200		
Clofentezine	1.14	ppm	1.98	< LOQ	57.4	30-200		
Cyfluthrin	1.79	ppm	1.98	< LOQ	90.6	30-200		
Cypermethrin	1.64	ppm	1.98	< LOQ	82.7	30-200		
Daminozide	1.90	ppm	1.98	< LOQ	96.2	30-200		
DDVP (Dichlorvos)	1.69	ppm	1.98	< LOQ	85.3	30-200		
Diazinon	2.06	ppm	1.98	< LOQ	104	30-200		
Dimethoate	1.99	ppm	1.98	< LOQ	101	30-200		
Ethoprophos	2.17	ppm	1.98	< LOQ	110	30-200		
Etofenprox	1.24	ppm	1.98	< LOQ	62.6	30-200		
Etoxazole	2.27	ppm	1.98	< LOQ	115	30-200		
Fenoxycarb	2.16	ppm	1.98	< LOQ	109	30-200		
Fenpyroximate	2.38	ppm	1.98	< LOQ	120	30-200		
Fipronil	1.48	ppm	1.98	< LOQ	74.9	30-200		
Flonicamid	1.58	ppm	1.98	< LOQ	79.9	30-200		
Fludioxonil	1.60	ppm	1.98	< LOQ	80.7	30-200		
Hexythiazox	2.07	ppm	1.98	< LOQ	105	30-200		
Imazalil	2.17	ppm	1.98	< LOQ	110	30-200		
Imidacloprid	1.96	ppm	1.98	< LOQ	99.3	30-200		
Kresoxim-methyl	2.05	ppm	1.98	< LOQ	103	30-200		
Malathion	1.96	ppm	1.98	< LOQ	98.8	30-200		
Metalaxyl	2.09	ppm	1.98	< LOQ	106	30-200		


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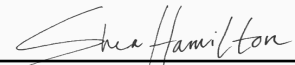
Quality Control

Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

Matrix Spike(B221089-MS1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22 21:03					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Methiocarb	1.69	ppm	1.98	< LOQ	85.5	30-200		
Methomyl	1.96	ppm	1.98	< LOQ	98.9	30-200		
Methyl parathion	3.12	ppm	1.98	< LOQ	158	30-200		
MGK-264	1.47	ppm	1.98	< LOQ	74.5	30-200		
Myclobutanil	2.04	ppm	1.98	< LOQ	103	30-200		
Naled	1.96	ppm	1.98	< LOQ	99.0	30-200		
Oxamyl	2.18	ppm	1.98	< LOQ	110	30-200		
Paclobutrazol	1.80	ppm	1.98	< LOQ	90.7	30-200		
Permethrins (total)	2.09	ppm	1.98	< LOQ	105	30-200		
Phosmet	2.10	ppm	1.98	< LOQ	106	30-200		
Piperonyl butoxide	2.20	ppm	1.98	0.02	110	30-200		
Prallethrin	2.07	ppm	1.98	< LOQ	105	30-200		
Propiconazole	2.05	ppm	1.98	< LOQ	104	30-200		
Propoxur	2.04	ppm	1.98	< LOQ	103	30-200		
Pyrethrins (total)	1.73	ppm	1.15	< LOQ	151	30-200		
Pyridaben	2.18	ppm	1.98	< LOQ	110	30-200		
Spinosad	2.48	ppm	1.98	< LOQ	125	30-200		
Spiromesifen	3.15	ppm	1.98	< LOQ	159	30-200		
Spirotetramat	3.99	ppm	1.98	< LOQ	202	30-200		
Spiroxamine	2.16	ppm	1.98	< LOQ	109	30-200		
Tebuconazole	1.94	ppm	1.98	< LOQ	98.2	30-200		
Thiacloprid	2.25	ppm	1.98	< LOQ	114	30-200		
Thiamethoxam	1.96	ppm	1.98	< LOQ	99.2	30-200		
Trifloxystrobin	2.25	ppm	1.98	< LOQ	114	30-200		

Matrix Spike Dup(B221089-MSD1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Abamectin	4.89	ppm	1.97	< LOQ	249	30-200	45.0	50
Acephate	1.97	ppm	1.99	< LOQ	99.0	30-200	5.37	30
Acequinocyl	1.36	ppm	1.99	< LOQ	68.7	30-200	12.6	50
Acetamiprid	2.20	ppm	1.99	< LOQ	111	30-200	1.12	30
Aldicarb	2.34	ppm	1.99	< LOQ	118	30-200	3.46	30
Azoxystrobin	2.03	ppm	1.99	< LOQ	102	30-200	0.930	30
Bifenazate	2.16	ppm	1.99	< LOQ	109	30-200	0.313	30
Bifenthrin	0.26	ppm	1.99	< LOQ	13.2	30-200	11.7	30


Shea Hamilton For Brian Weigel
Lab Director

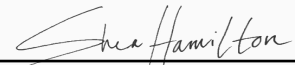
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Quality Control

Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

Matrix Spike Dup(B221089-MSD1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Boscalid	1.98	ppm	1.99	< LOQ	99.6	30-200	1.70	30
Carbaryl	1.90	ppm	1.99	< LOQ	95.8	30-200	2.62	30
Carbofuran	1.99	ppm	1.99	< LOQ	100	30-200	3.40	30
Chlorantraniliprole	2.38	ppm	1.99	< LOQ	120	30-200	2.13	30
Chlorfenapyr	1.10	ppm	1.99	< LOQ	55.5	30-200	3.13	50
Chlorpyrifos	1.24	ppm	1.99	< LOQ	62.6	30-200	7.26	30
Clofentezine	1.10	ppm	1.99	< LOQ	55.3	30-200	3.73	30
Cyfluthrin	1.65	ppm	1.99	< LOQ	83.0	30-200	8.76	50
Cypermethrin	1.65	ppm	1.99	< LOQ	83.0	30-200	0.368	30
Daminozide	1.88	ppm	1.99	< LOQ	94.7	30-200	1.55	50
DDVP (Dichlorvos)	1.66	ppm	1.99	< LOQ	83.7	30-200	1.91	30
Diazinon	2.00	ppm	1.99	< LOQ	101	30-200	3.32	30
Dimethoate	2.01	ppm	1.99	< LOQ	101	30-200	0.373	30
Ethoprophos	2.09	ppm	1.99	< LOQ	105	30-200	3.96	30
Etofenprox	1.14	ppm	1.99	< LOQ	57.5	30-200	8.49	30
Etoxazole	2.20	ppm	1.99	< LOQ	111	30-200	3.37	30
Fenoxycarb	2.14	ppm	1.99	< LOQ	108	30-200	1.40	30
Fenpyroximate	2.21	ppm	1.99	< LOQ	111	30-200	7.71	30
Fipronil	1.47	ppm	1.99	< LOQ	74.1	30-200	1.15	30
Flonicamid	1.51	ppm	1.99	< LOQ	76.0	30-200	5.03	30
Fludioxonil	1.51	ppm	1.99	< LOQ	76.1	30-200	5.86	50
Hexythiazox	1.89	ppm	1.99	< LOQ	94.9	30-200	9.62	30
Imazalil	2.10	ppm	1.99	< LOQ	106	30-200	3.95	30
Imidacloprid	1.96	ppm	1.99	< LOQ	98.6	30-200	0.710	30
Kresoxim-methyl	1.92	ppm	1.99	< LOQ	96.7	30-200	6.78	30
Malathion	2.00	ppm	1.99	< LOQ	101	30-200	1.74	30
Metalaxyl	2.05	ppm	1.99	< LOQ	103	30-200	2.34	30
Methiocarb	1.65	ppm	1.99	< LOQ	83.1	30-200	2.86	30
Methomyl	2.02	ppm	1.99	< LOQ	102	30-200	2.96	30
Methyl parathion	3.35	ppm	1.99	< LOQ	168	30-200	6.51	30
MGK-264	1.35	ppm	1.99	< LOQ	68.2	30-200	8.85	30
Myclobutanil	2.00	ppm	1.99	< LOQ	101	30-200	2.36	30
Naled	1.90	ppm	1.99	< LOQ	95.4	30-200	3.70	30
Oxamyl	2.08	ppm	1.99	< LOQ	105	30-200	4.99	30
Paclobutrazol	1.76	ppm	1.99	< LOQ	88.4	30-200	2.59	30

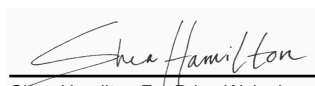

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Lab Director

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Quality Control Pesticide Analysis (Continued)

Batch: B221089 - Pesticide Prep (Continued)

Matrix Spike Dup(B221089-MSD1)			Extracted - 05/16/22 14:38 Analyzed - 05/16/22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Permethrins (total)	2.00	ppm	1.99	< LOQ	101	30-200	4.59	30
Phosmet	2.05	ppm	1.99	< LOQ	103	30-200	2.77	30
Piperonyl butoxide	2.17	ppm	1.99	0.02	108	30-200	2.05	30
Prallethrin	1.91	ppm	1.99	< LOQ	96.3	30-200	8.33	30
Propiconazole	1.95	ppm	1.99	< LOQ	98.0	30-200	5.55	30
Propoxur	2.01	ppm	1.99	< LOQ	101	30-200	1.78	30
Pyrethrins (total)	1.61	ppm	1.15	< LOQ	140	30-200	7.60	30
Pyridaben	2.09	ppm	1.99	< LOQ	105	30-200	4.45	30
Spinosad	2.35	ppm	1.99	< LOQ	118	30-200	5.69	35
Spiromesifen	3.03	ppm	1.99	< LOQ	153	30-200	4.12	30
Spirotetramat	4.08	ppm	1.99	< LOQ	205	30-200	1.85	30
Spiroxamine	2.10	ppm	1.99	< LOQ	106	30-200	3.47	30
Tebuconazole	1.88	ppm	1.99	< LOQ	94.7	30-200	3.71	30
Thiacloprid	2.26	ppm	1.99	< LOQ	113	30-200	0.0682	30
Thiamethoxam	1.94	ppm	1.99	< LOQ	97.4	30-200	1.83	30
Trifloxystrobin	2.07	ppm	1.99	< LOQ	104	30-200	8.89	30



Shea Hamilton For Brian Weigel
Lab Director

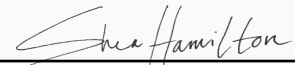
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Quality Control Solvent Analysis

Batch: B221088 - Residual Solvent Prep

Blank(B221088-BLK1)			Extracted - 05/16/22 17:38 Analyzed - 05/16/22 21:10					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,4-Dioxane	< LOQ	ug/g						
2-Butanol	< LOQ	ug/g						
2-Ethoxyethanol	< LOQ	ug/g						
2-Propanol (IPA)	< LOQ	ug/g						
Acetone	< LOQ	ug/g						
Acetonitrile	< LOQ	ug/g						
Benzene	< LOQ	ug/g						
Butanes	< LOQ	ug/g						
Cyclohexane	< LOQ	ug/g						
Dichloromethane (methylene chloride)	< LOQ	ug/g						
Ethyl acetate	< LOQ	ug/g						
Ethyl ether	< LOQ	ug/g						
Ethylbenzene	< LOQ	ug/g						
Ethylene glycol	< LOQ	ug/g						
Ethylene oxide	< LOQ	ug/g						
Heptane	< LOQ	ug/g						
Hexanes	< LOQ	ug/g						
Isopropyl acetate	< LOQ	ug/g						
Isopropylbenzene (cumene)	< LOQ	ug/g						
Methanol	< LOQ	ug/g						
Pentanes	< LOQ	ug/g						
Propane	< LOQ	ug/g						
Tetrahydrofuran	< LOQ	ug/g						
Toluene	< LOQ	ug/g						
Xylenes	< LOQ	ug/g						

LCS(B221088-BS1)			Extracted - 05/16/22 17:38 Analyzed - 05/16/22 20:07					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,4-Dioxane	581	ug/g	570		102	60-120		
2,2-Dimethylbutane	416	ug/g	435		95.6	60-120		
2,2-Dimethylpropane (neopentane)	3300	ug/g	3120		106	60-120		
2-Butanol	3470	ug/g	3500		99.1	60-120		
2-Ethoxyethanol	291	ug/g	240		121	60-120		
2-Methylbutane (isopentane)	3610	ug/g	3500		103	60-120		
2-Methylpentane/2,3-Dimethylbutane	849	ug/g	870		97.6	60-120		



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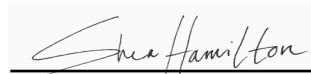
Quality Control

Solvent Analysis (Continued)

Batch: B221088 - Residual Solvent Prep (Continued)

LCS(B221088-BS1)		Extracted - 05/16/22 17:38 Analyzed - 05/16/22 20:07						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
2-Methylpropane (isobutane)	3320	ug/g	3120		106	60-120		
2-Propanol (IPA)	3500	ug/g	3500		99.9	60-120		
3-Methylpentane	431	ug/g	435		99.0	60-120		
Acetone	3520	ug/g	3500		101	60-120		
Acetonitrile	675	ug/g	615		110	60-120		
Benzene	2.74	ug/g	3.00		91.4	60-120		
Cyclohexane	6000	ug/g	5820		103	60-120		
Dichloromethane (methylene chloride)	843	ug/g	900		93.6	60-120		
Ethyl acetate	3490	ug/g	3500		99.7	60-120		
Ethyl ether	3590	ug/g	3500		102	60-120		
Ethylbenzene	3190	ug/g	3250		98.2	60-120		
Ethylene glycol	1180	ug/g	930		127	60-120		
Ethylene oxide	348	ug/g	375		92.9	60-120		
Heptane	3490	ug/g	3500		99.8	60-120		
Isopropyl acetate	3480	ug/g	3500		99.4	60-120		
Isopropylbenzene (cumene)	107	ug/g	105		102	60-120		
m,p-Xylene	6530	ug/g	6510		100	60-120		
Methanol	2680	ug/g	2500		107	60-120		
n-Butane	2750	ug/g	3120		88.2	60-120		
n-Hexane	431	ug/g	435		99.1	60-120		
n-Pentane	3740	ug/g	3500		107	60-120		
Propane	1320	ug/g	1250		106	60-120		
Tetrahydrofuran	1060	ug/g	1080		98.0	60-120		
Toluene	1340	ug/g	1340		99.9	60-120		
o-Xylene	3120	ug/g	3250		96.0	60-120		

Matrix Spike(B221088-MS1)		Extracted - 05/16/22 17:38 Analyzed - 05/16/22 20:28						
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,4-Dioxane	525	ug/g	522	< LOQ	101	71-131		
2,2-Dimethylbutane	396	ug/g	399	< LOQ	99.4	70-130		
2,2-Dimethylpropane (neopentane)	3170	ug/g	2860	< LOQ	111	65-168		
2-Butanol	3250	ug/g	3210	< LOQ	101	71-133		
2-Ethoxyethanol	255	ug/g	220	< LOQ	116	68-126		
2-Methylbutane (isopentane)	3500	ug/g	3210	< LOQ	109	68-141		
2-Methylpentane/2,3-Dimethylbutane	803	ug/g	797	< LOQ	101	71-133		



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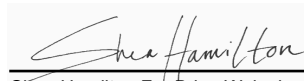
Quality Control

Solvent Analysis (Continued)

Batch: B221088 - Residual Solvent Prep (Continued)

Matrix Spike(B221088-MS1)			Extracted - 05/16/22 17:38 Analyzed - 05/16/22 20:28					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
2-Methylpropane (isobutane)	3150	ug/g	2860	4.87	110	46-179		
2-Propanol (IPA)	3290	ug/g	3210	< LOQ	103	74-138		
3-Methylpentane	413	ug/g	399	< LOQ	104	69-129		
Acetone	3340	ug/g	3210	65.5	102	76-142		
Acetonitrile	627	ug/g	564	< LOQ	111	72-134		
Benzene	2.70	ug/g	2.75	< LOQ	98.2	64-130		
Cyclohexane	5610	ug/g	5340	< LOQ	105	78-144		
Dichloromethane (methylene chloride)	802	ug/g	825	< LOQ	97.3	71-131		
Ethyl acetate	3320	ug/g	3210	< LOQ	104	75-139		
Ethyl ether	3400	ug/g	3210	< LOQ	106	81-141		
Ethylbenzene	2970	ug/g	2980	< LOQ	99.9	73-135		
Ethylene glycol	1050	ug/g	852	< LOQ	123	44-113		
Ethylene oxide	317	ug/g	344	< LOQ	92.1	63-142		
Heptane	3330	ug/g	3210	< LOQ	104	76-140		
Isopropyl acetate	3240	ug/g	3210	< LOQ	101	76-140		
Isopropylbenzene (cumene)	108	ug/g	96.2	< LOQ	112	61-200		
m,p-Xylene	5990	ug/g	5970	< LOQ	100	74-138		
Methanol	2500	ug/g	2290	< LOQ	109	73-135		
n-Butane	2560	ug/g	2860	< LOQ	89.5	32-176		
n-Hexane	410	ug/g	399	< LOQ	103	69-127		
n-Pentane	3560	ug/g	3210	< LOQ	111	71-140		
Propane	1250	ug/g	1150	< LOQ	109	45-152		
Tetrahydrofuran	978	ug/g	990	< LOQ	98.8	74-137		
Toluene	1200	ug/g	1230	< LOQ	98.3	71-131		
o-Xylene	2880	ug/g	2980	< LOQ	96.6	72-134		

Matrix Spike Dup(B221088-MSD1)			Extracted - 05/16/22 17:38 Analyzed - 05/16/22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
1,4-Dioxane	558	ug/g	551	< LOQ	101	71-131	6.07	25
2,2-Dimethylbutane	424	ug/g	421	< LOQ	101	70-130	6.62	25
2,2-Dimethylpropane (neopentane)	3390	ug/g	3020	< LOQ	112	65-168	6.64	25
2-Butanol	3490	ug/g	3390	< LOQ	103	71-133	6.99	25
2-Ethoxyethanol	280	ug/g	232	< LOQ	121	68-126	9.70	25
2-Methylbutane (isopentane)	3740	ug/g	3390	< LOQ	110	68-141	6.62	25
2-Methylpentane/2,3-Dimethylbutane	858	ug/g	842	< LOQ	102	71-133	6.65	25



 Shea Hamilton For Brian Weigel
 Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2009 Standard and SC Laboratories quality assurance plan unless otherwise noted.

Quality Control

Solvent Analysis (Continued)

Batch: B221088 - Residual Solvent Prep (Continued)

Matrix Spike Dup(B221088-MSD1)			Extracted - 05/16/22 17:38 Analyzed - 05/16/22					
Analyte	Result	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
2-Methylpropane (isobutane)	3470	ug/g	3020	4.87	115	46-179	9.48	25
2-Propanol (IPA)	3580	ug/g	3390	< LOQ	106	74-138	8.43	25
3-Methylpentane	434	ug/g	421	< LOQ	103	69-129	4.90	25
Acetone	3600	ug/g	3390	65.5	105	76-142	7.74	25
Acetonitrile	675	ug/g	595	< LOQ	113	72-134	7.42	25
Benzene	2.79	ug/g	2.90	< LOQ	96.1	64-130	3.23	50
Cyclohexane	5970	ug/g	5630	< LOQ	106	78-144	6.36	25
Dichloromethane (methylene chloride)	862	ug/g	871	< LOQ	99.0	71-131	7.22	25
Ethyl acetate	3570	ug/g	3390	< LOQ	105	75-139	7.25	25
Ethyl ether	3670	ug/g	3390	< LOQ	108	81-141	7.84	25
Ethylbenzene	3160	ug/g	3140	< LOQ	101	73-135	6.12	25
Ethylene glycol	1100	ug/g	900	< LOQ	122	44-113	5.15	50
Ethylene oxide	342	ug/g	363	< LOQ	94.3	63-142	7.79	25
Heptane	3570	ug/g	3390	< LOQ	106	76-140	7.17	25
Isopropyl acetate	3480	ug/g	3390	< LOQ	103	76-140	7.12	25
Isopropylbenzene (cumene)	112	ug/g	102	< LOQ	110	61-200	3.50	25
m,p-Xylene	6510	ug/g	6300	< LOQ	103	74-138	8.29	25
Methanol	2710	ug/g	2420	< LOQ	112	73-135	8.01	25
n-Butane	2820	ug/g	3020	< LOQ	93.4	32-176	9.73	25
n-Hexane	430	ug/g	421	< LOQ	102	69-127	4.81	25
n-Pentane	3840	ug/g	3390	< LOQ	113	71-140	7.46	25
Propane	1340	ug/g	1210	< LOQ	111	45-152	7.08	50
Tetrahydrofuran	1040	ug/g	1040	< LOQ	99.8	74-137	6.38	25
Toluene	1310	ug/g	1290	< LOQ	101	71-131	8.55	25
o-Xylene	3130	ug/g	3140	< LOQ	99.6	72-134	8.43	25



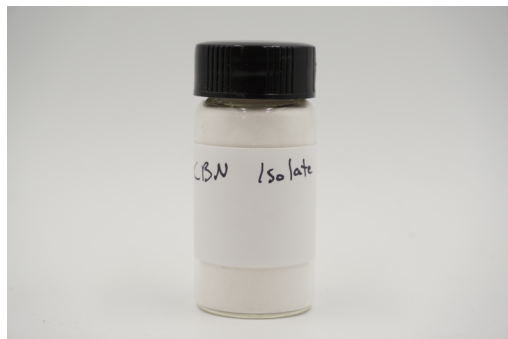
Shea Hamilton For Brian Weigel
Lab Director

These results relate only to the sample included on this report. The report may not be reproduced except in full, without the written permission of SC Laboratories. Samples tested in accordance with Oregon Administrative Rules, TNI 2009 Standard and SC Laboratories quality assurance plan unless otherwise noted.

CBN Isolate

 Sample ID: SA-220818-11290
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/18/2022
 Completed: 08/23/2022

Client
 Terpfusion CBD
 2 American Ct
 Greenville, SC 29609
 USA

Summary

Test	Date Tested	Status
Cannabinoids	08/23/2022	Tested
Pesticides	08/19/2022	Tested

ND Total Δ9-THC	99.5 % CBN	99.5 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
---------------------------	----------------------	-------------------------------------	---------------------------------------	-------------------------------------	---

Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	ND	ND
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	ND	ND
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	ND	ND
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	99.5	995
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	ND	ND
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	ND	ND
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Total Δ9-THC			ND	ND
Total CBD			ND	ND
Total			99.5	995

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 08/23/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 08/23/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


CBN Isolate

 Sample ID: SA-220818-11290
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Isolate
 Unit Mass (g):

 Received: 08/18/2022
 Completed: 08/23/2022

Client
 Terpfusion CBD
 2 American Ct
 Greenville, SC 29609
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acequinocyl	30	100	ND	Imazalil	30	100	ND
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Daminozide	30	100	ND	Piperonyl Butoxide	30	100	ND
Diazinon	30	100	ND	Prallethrin	30	100	ND
Dichlorvos	30	100	ND	Propiconazole	30	100	ND
Dimethoate	30	100	ND	Propoxur	30	100	ND
Dimethomorph	30	100	ND	Pyrethrins	30	100	ND
Ethoprophos	30	100	ND	Pyridaben	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Fonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 08/23/2022



Tested By: Madeline Mitchell

Date: 08/19/2022



FSCBD-k-061022

 Sample ID: SA-220613-9884
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/13/2022
 Completed: 06/21/2022

Client
 TPFN LLC
 10236 Fisher Ave Suite A
 Tampa, FL 33619
 USA

Summary

Test	Date Tested	Status
Cannabinoids	06/21/2022	Tested
Heavy Metals	06/16/2022	Tested
Pesticides	06/15/2022	Tested
Residual Solvents	06/20/2022	Tested

1.52 % Total Δ9-THC	73.4 % CBD	83.3 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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Cannabinoids by HPLC-PDA, LC-MS/MS, and/or GC-MS/MS

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	3.89	38.9
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	73.4	734
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.686	6.86
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	0.966	9.66
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.357	3.57
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.828	8.28
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	1.59	15.9
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	1.52	15.2
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
Δ9-cis-THC	0.0099	0.03	ND	ND
Total Δ9-THC			1.52	15.2
Total CBD			73.4	734
Total			83.3	833

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;



 Generated By: Ryan Bellone
 Commercial Director
 Date: 06/21/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 06/21/2022

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


FSCBD-k-061022

 Sample ID: SA-220613-9884
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/13/2022
 Completed: 06/21/2022

Client
 TPFN LLC
 10236 Fisher Ave Suite A
 Tampa, FL 33619
 USA

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	2	20	ND
Cadmium	1	20	ND
Lead	2	20	ND
Mercury	12	50	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 06/21/2022



 Tested By: Nicholas Howard
 Scientist
 Date: 06/16/2022


FSCBD-k-061022

 Sample ID: SA-220613-9884
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/13/2022
 Completed: 06/21/2022

Client
 TPFN LLC
 10236 Fisher Ave Suite A
 Tampa, FL 33619
 USA

Pesticides by LC-MS/MS and GC-MS/MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Acephate	30	100	ND	Hexythiazox	30	100	ND
Acetamiprid	30	100	ND	Imazalil	30	100	ND
Aldicarb	30	100	ND	Imidacloprid	30	100	ND
Azoxystrobin	30	100	ND	Kresoxim methyl	30	100	ND
Bifenazate	30	100	ND	Malathion	30	100	ND
Bifenthrin	30	100	ND	Metalaxyl	30	100	ND
Boscalid	30	100	ND	Methiocarb	30	100	ND
Carbaryl	30	100	ND	Methomyl	30	100	ND
Carbofuran	30	100	ND	Mevinphos	30	100	ND
Chloranthraniliprole	30	100	ND	Myclobutanil	30	100	ND
Chlorfenapyr	30	100	ND	Naled	30	100	ND
Chlorpyrifos	30	100	ND	Oxamyl	30	100	ND
Clofentezine	30	100	ND	Paclobotrazol	30	100	ND
Coumaphos	30	100	ND	Permethrin	30	100	ND
Daminozide	30	100	ND	Phosmet	30	100	ND
Diazinon	30	100	ND	Piperonyl Butoxide	30	100	ND
Dichlorvos	30	100	ND	Prallethrin	30	100	ND
Dimethoate	30	100	ND	Propiconazole	30	100	ND
Dimethomorph	30	100	ND	Propoxur	30	100	ND
Ethoprophos	30	100	ND	Pyrethrins	30	100	ND
Etofenprox	30	100	ND	Spinetoram	30	100	ND
Etoxazole	30	100	ND	Spinosad	30	100	ND
Fenhexamid	30	100	ND	Spiromesifen	30	100	ND
Fenoxycarb	30	100	ND	Spirotetramat	30	100	ND
Fenpyroximate	30	100	ND	Spiroxamine	30	100	ND
Fipronil	30	100	ND	Tebuconazole	30	100	ND
Fonicamid	30	100	ND	Thiacloprid	30	100	ND
Fludioxonil	30	100	ND	Thiamethoxam	30	100	ND
				Trifloxystrobin	30	100	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 06/21/2022



 Tested By: Jared Burkhart
 Technical Manager
 Date: 06/15/2022


FSCBD-k-061022

 Sample ID: SA-220613-9884
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/13/2022
 Completed: 06/21/2022

Client
 TPFN LLC
 10236 Fisher Ave Suite A
 Tampa, FL 33619
 USA

Residual Solvents by HS-GC-MS/MS

Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Glycol	21	62	ND
Acetonitrile	14	41	ND	Ethylene Oxide	0.5	1	ND
Benzene	0.5	1	ND	Heptane	167	500	ND
Butane	167	500	ND	n-Hexane	10	29	ND
1-Butanol	167	500	ND	Isobutane	167	500	ND
2-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanone	167	500	ND	Isopropyl Alcohol	167	500	ND
Chloroform	2	6	ND	Isopropylbenzene	167	500	ND
Cyclohexane	129	388	ND	Methanol	100	300	ND
1,2-Dichloroethane	0.5	1	ND	2-Methylbutane	10	29	ND
1,2-Dimethoxyethane	4	10	ND	Methylene Chloride	20	60	ND
Dimethyl Sulfoxide	167	500	ND	2-Methylpentane	10	29	ND
N,N-Dimethylacetamide	37	109	ND	3-Methylpentane	10	29	ND
2,2-Dimethylbutane	10	29	ND	n-Pentane	167	500	ND
2,3-Dimethylbutane	10	29	ND	1-Pentanol	167	500	ND
N,N-Dimethylformamide	30	88	ND	n-Propane	167	500	ND
2,2-Dimethylpropane	167	500	ND	1-Propanol	167	500	ND
1,4-Dioxane	13	38	ND	Pyridine	7	20	ND
Ethanol	167	500	ND	Tetrahydrofuran	24	72	ND
2-Ethoxyethanol	6	16	ND	Toluene	30	89	ND
Ethyl Acetate	167	500	ND	Trichloroethylene	3	8	ND
Ethyl Ether	167	500	ND	Tetramethylene Sulfone	6	16	ND
Ethylbenzene	3	7	ND	Xylenes (o-, m-, and p-)	73	217	ND

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit



 Generated By: Ryan Bellone
 Commercial Director
 Date: 06/21/2022



 Tested By: Scott Caudill
 Senior Scientist
 Date: 06/20/2022


FSCBD-k-061022

 Sample ID: SA-220613-9884
 Batch:
 Type: In-Process Materials
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 06/13/2022
 Completed: 06/21/2022

Client
 TPFN LLC
 10236 Fisher Ave Suite A
 Tampa, FL 33619
 USA

Reporting Limit Appendix
Heavy Metals - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Arsenic	1500	Lead	500
Cadmium	500	Mercury	1500

Residual Solvents - USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	5000	Ethylene Glycol	620
Acetonitrile	410	Ethylene Oxide	1
Benzene	2	Heptane	5000
Butane	5000	n-Hexane	290
1-Butanol	5000	Isobutane	5000
2-Butanol	5000	Isopropyl Acetate	5000
2-Butanone	5000	Isopropyl Alcohol	5000
Chloroform	60	Isopropylbenzene	5000
Cyclohexane	3880	Methanol	3000
1,2-Dichloroethane	5	2-Methylbutane	290
1,2-Dimethoxyethane	100	Methylene Chloride	600
Dimethyl Sulfoxide	5000	2-Methylpentane	290
N,N-Dimethylacetamide	1090	3-Methylpentane	290
2,2-Dimethylbutane	290	n-Pentane	5000
2,3-Dimethylbutane	290	1-Pentanol	5000
N,N-Dimethylformamide	880	n-Propane	5000
2,2-Dimethylpropane	5000	1-Propanol	5000
1,4-Dioxane	380	Pyridine	200
Ethanol	5000	Tetrahydrofuran	720
2-Ethoxyethanol	160	Toluene	890
Ethyl Acetate	5000	Trichloroethylene	80
Ethyl Ether	5000	Tetramethylene Sulfone	160
Ethylbenzene	70	Xylenes (o-, m-, and p-)	2170

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Chloranthraniliprole	40000	Myclobutanil	9000
Chlorfenapyr	30	Naled	500
Chlorpyrifos	30	Oxamyl	200
Clofentezine	500	Pacllobutrazol	30
Coumaphos	30	Permethrin	20000
Daminozide	30	Phosmet	200
Diazinon	200	Piperonyl Butoxide	8000
Dichlorvos	30	Prallethrin	400
Dimethoate	30	Propiconazole	20000
Dimethomorph	20000	Propoxur	30
Ethoprophos	30	Pyrethrins	1000
Etofenprox	30	Spinetoram	3000
Etoazole	1500	Spinosad	3000
Fenhexamid	10000	Spiromesifen	12000
Fenoxycarb	30	Spirotetramat	13000
Fenpyroximate	2000	Spiroxamine	30
Fipronil	30	Tebuconazole	2000
Flonicamid	2000	Thiacloprid	30
Fludioxonil	30000	Thiamethoxam	4500

Pesticides - CA DCC

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	5000	Hexythiazox	2000
Acetamiprid	5000	Imazalil	30
Aldicarb	30	Imidacloprid	3000
Azoxystrobin	40000	Kresoxim methyl	1000
Bifenazate	5000	Malathion	5000
Bifenthrin	500	Metalaxyl	15000
Boscalid	10000	Methiocarb	30
Carbaryl	500	Methomyl	100
Carbofuran	30	Mevinphos	30



PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **25mg D8**

Sample ID	SD221222-003 (57126)	Matrix	Edible (Other Cannabis Good)
Tested for	TPFN LLC		
Sampled	-	Received	Dec 21, 2022
		Reported	Dec 27, 2022
Analyses executed	CAN+	Unit Mass (g)	23.924
		Serving Size (g)	4.785

Laboratory note: unit size = 5 pieces

The estimated concentration of the unknown peak in the sample is 1.54 mg/g | 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 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 and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total d8-THC is estimated to be 5.73 mg/g.

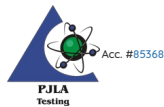
CAN+ - Cannabinoids Analysis

Analyzed Dec 27, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Cannabidiol (CBD)	0.039	0.16	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	0.57	5.73	27.42	137.11
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9 THC)			UI	UI	UI	UI
Total THC + Δ^8 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC)			0.57	5.73	27.42	137.11
Total CBD (CBDA * 0.877 + CBD)			ND	ND	ND	ND
Total CBG (CBGA * 0.877 + CBG)			ND	ND	ND	ND
Total Cannabinoids Analyzed			0.57	5.73	27.42	137.11

UI Unidentified
 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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Tue, 27 Dec 2022 12:10:31 -0800

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PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **CBD/CBN Gummy**

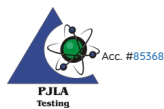
Sample ID	SD240108-005 (89065)	Matrix	Edible (Other Cannabis Good)
Tested for	TPFN LLC	Received	Jan 08, 2024
Sampled	-	Reported	Jan 09, 2024
Analyses executed	CANX	Unit Mass (g)	14.534
		Num. of Servings	3
		Serving Size (g)	4.84

CANX - Cannabinoids Analysis

Analyzed Jan 09, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	ND	ND
Cannabidiol (CBDO)	0.002	0.007	ND	ND	ND	ND
Abnormal Cannabidiol (a-CBDO)	0.01	0.031	ND	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	ND	ND
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.007	0.021	ND	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	0.01	0.14	0.68	2.03
Cannabidiol (CBD)	0.001	0.16	0.58	5.76	27.88	83.72
1(S)-THD (s-THD)	0.013	0.041	ND	ND	ND	ND
1(R)-THD (r-THD)	0.025	0.075	ND	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND	ND
Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV)	0.021	0.064	ND	ND	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabutol (Δ^9 -THCB)	0.013	0.038	ND	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.64	6.37	30.83	92.58
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.02	0.24	1.16	3.49
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	ND	ND	ND	ND
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	ND	ND	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	ND
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	ND	ND	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	ND
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)	0.024	0.071	ND	ND	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	ND	ND
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND	ND
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	ND	ND	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	ND
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND	ND
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	ND	ND
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	ND	ND
Total THC (THCa * 0.877 + Δ^9THC)			0.02	0.24	1.16	3.49
Total THC + Δ^8THC + Δ^{10}THC (THCa * 0.877 + Δ^9THC + Δ^8THC + Δ^{10}THC)			0.02	0.24	1.16	3.49
Total CBD (CBDA * 0.877 + CBD)			0.58	5.76	27.88	83.72
Total CBG (CBGA * 0.877 + CBG)			0.01	0.14	0.68	2.03
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	ND
Total Cannabinoids Analyzed			1.25	12.51	60.55	181.82

UJ Unidentified
 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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Tue, 09 Jan 2024 14:21:50 -0800

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