



Northwest Confections Arizona  
 845 E Ohio St  
 Tucson, AZ 85714  
 License #: 00000116DCJL00597353  
 Sample ID: 2401SMAZ0019.0059  
 Batch #: AZ EB B108 1



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 3348

## WYLD Elderberry 100mg THC : 50mg CBN

Batch #: AZ EB B108 1  
 Strain: Indica  
 Parent Batch #: 06.05.23.DSU.VKL  
 Production Method: Coconut Oil  
 Harvest Date: 04/05/2023  
 Received: 01/05/2024

Sample ID: 2401SMAZ0019.0059  
 Amount Received: 40 g  
 Sample Type: Soft Chew  
 Sample Collected: 01/05/2024 11:30:00  
 Manufacture Date: 01/02/2024  
 Published: 01/09/2024



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>

### Additional Analytes (Not Regulated)

Terpenes Total (Q3) <b>Not Tested</b>	Molsture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>

<b>0.249%</b> Total THC
<b>&lt;LOQ</b> Total CBD
<b>0.129%</b> CBN
<b>0.010%</b> CBG
<b>0.388%</b> Total Cannabinoids (Q3)

Ahmed Munshi  
 Technical Laboratory Director

Smithers CTS Arizona LLC  
 734 W Highland Avenue, 2nd Floor  
 Phoenix, AZ 85013  
 (602) 806-6930



The product associated with this COA has been tested by Smithers CTS Arizona LLC, using validated state certified testing methodologies as required by Arizona state law. Testing results were obtained according to Smithers' quality assurance plan and requirements found in R9-17-404.03 and R9-17-404.04. This COA is governed by the terms and conditions listed on: <https://www.smithers.com/arizona-terms-conditions>



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**Cannabinoid Profile**

HPLC

Tested

**Sample Prep**

Batch Date: 01/05/2024  
 SOP: 418.AZ  
 Batch Number: 673

**Sample Analysis**

Date: 01/08/2024  
 SOP: 417.AZ - HPLC  
 Sample Weight: 1.082 g  
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	DIL.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.003	0.009	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBD	0.003	0.009	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBDA	0.003	0.009	1	ND	ND	ND	ND	
CBDV	0.003	0.009	1	ND	ND	ND	ND	
CBG	0.003	0.009	1	0.010	0.098	0.392	3.920	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.129	1.291	5.164	51.640	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.249	2.492	9.968	99.680	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	ND	ND	ND	ND	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.249	2.492	9.968	99.680	
Total CBD	<LOQ	<LOQ	<LOQ	<LOQ	
Total Cannabinoids	0.388	3.881	15.524	155.240	Q3

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
 ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation  
 Serving Weight: 4 None; Servings/Package: 10

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**Microbial Analysis**  
 Pass

**Sample Prep**

Batch Date: 01/07/2024  
 SOP: 431.AZ  
 Batch Number: 675

**Sample Analysis**

Date: 01/08/2024  
 SOP: 431.AZ - TEMPO (MPN)  
 Sample Weight: 1.061 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 10 CFU/g	< 10 CFU/g	Pass	

**Sample Prep**

Batch Date: 01/07/2024  
 SOP: 406.AZ  
 Batch Number: 676

**Sample Analysis**

Date: 01/08/2024  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.006 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	

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**Residual Solvents**

HS-GC-MS **Pass**

**Sample Prep**

Batch Date: 01/05/2024  
 SOP: 405.AZ  
 Batch Number: 669

**Sample Analysis**

Date: 01/08/2024  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.053 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	62 / 189	1	1000	ND		Heptane	315 / 943	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 137	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	315 / 943	1	5000	ND	
Butanes	157 / 472	1	5000	ND		Methanol	189 / 566	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	315 / 943	1	5000	ND	
Dichloromethane	38 / 113	1	600	ND		2-Propanol (IPA)	315 / 943	1	5000	ND	
Ethanol	315 / 943	1	5000	ND		Toluene	57 / 168	1	890	ND	
Ethyl acetate	315 / 943	1	5000	ND		Xylenes	274 / 819	1	2170	ND	
Ethyl ether	315 / 943	1	5000	ND							

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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 01/08/2024  
 SOP: 428.AZ  
 Batch Number: 682

**Sample Analysis**  
 Date: 01/08/2024  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.229 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	DIL.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.175	10	0.4	ND	
Cadmium	0.018	0.175	10	0.4	ND	
Lead	0.018	0.437	10	1	ND	
Mercury	0.018	0.087	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 01/07/2024  
 SOP: 432.AZ  
 Batch Number: 677

**Sample Analysis**  
 Date: 01/09/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.527 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	DIL.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.80	9.49	1	20	ND	M2R1
Aflatoxin B1	3.80	9.49	1		ND	R1
Aflatoxin B2	3.80	9.49	1		ND	R1
Aflatoxin G1	3.80	9.49	1		ND	
Aflatoxin G2	3.80	4.74	1		ND	M2
Ochratoxin A	9.49	9.49	1	20	ND	I1

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**Pesticides, Fungicides, and  
 Growth Regulators**  
 LC-MS/MS **Pass**

**Sample Prep**

Batch Date: 01/07/2024  
 SOP: 432.AZ  
 Batch Number: 677

**Sample Analysis**

Date: 01/09/2024  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.527 g  
 Volume: 12.5 mL

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.079 / 0.237	1	0.5	ND		Hexythiazox	0.158 / 0.474	1	1	ND	
Acephate	0.064 / 0.190	1	0.4	ND		Imazail	0.031 / 0.095	1	0.2	ND	M2
Acetamiprid	0.031 / 0.095	1	0.2	ND		Imidacloprid	0.064 / 0.190	1	0.4	ND	
Aldicarb	0.064 / 0.190	1	0.4	ND		Kresoxim-methyl	0.064 / 0.190	1	0.4	ND	
Axoxystrobin	0.031 / 0.095	1	0.2	ND		Malathion	0.031 / 0.095	1	0.2	ND	
Bifenazate	0.031 / 0.095	1	0.2	ND		Metazalyl	0.031 / 0.095	1	0.2	ND	
Bifenthrin	0.031 / 0.095	1	0.2	ND		Methiocarb	0.031 / 0.095	1	0.2	ND	
Boscalid	0.064 / 0.190	1	0.4	ND		Methomyl	0.064 / 0.190	1	0.4	ND	
Carbaryl	0.031 / 0.095	1	0.2	ND		Myclobutanil	0.031 / 0.095	1	0.2	ND	
Carbofuran	0.031 / 0.095	1	0.2	ND		Naled	0.079 / 0.237	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.095	1	0.2	ND		Oxamyl	0.158 / 0.474	1	1	ND	
Chlorfenapyr	0.158 / 0.474	1	1	ND		Paclobutraol	0.064 / 0.190	1	0.4	ND	
Chlorpyrifos	0.031 / 0.095	1	0.2	ND		Permethrins	0.031 / 0.095	1	0.2	ND	
Clofentezine	0.031 / 0.095	1	0.2	ND		Phosmet	0.031 / 0.095	1	0.2	ND	
Cyfluthrin	0.158 / 0.474	1	1	ND		Piperonyl Butoxide	0.316 / 0.949	1	2	ND	
Cypermethrin	0.158 / 0.474	1	1	ND		Prallethrin	0.031 / 0.095	1	0.2	ND	
Daminozide	0.158 / 0.474	1	1	ND		Propiconazole	0.064 / 0.190	1	0.4	ND	
Diazinon	0.031 / 0.095	1	0.2	ND		Propoxur	0.031 / 0.095	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.133 / 0.398	1	1	ND	
Dimethoate	0.031 / 0.095	1	0.2	ND		Pyridaben	0.031 / 0.095	1	0.2	ND	
Ethoprophos	0.031 / 0.095	1	0.2	ND		Spinosad	0.031 / 0.095	1	0.2	ND	
Etofenprox	0.064 / 0.190	1	0.4	ND		Spiromesifen	0.031 / 0.095	1	0.2	ND	
Etoazole	0.031 / 0.095	1	0.2	ND		Spirotetramat	0.031 / 0.095	1	0.2	ND	
Fenoxycarb	0.031 / 0.095	1	0.2	ND		Spiroxamine	0.064 / 0.190	1	0.4	ND	
Fenpyroximate	0.064 / 0.190	1	0.4	ND		Tebuconazole	0.064 / 0.190	1	0.4	ND	
Fipronil	0.064 / 0.190	1	0.4	ND		Thiacloprid	0.031 / 0.095	1	0.2	ND	
Fonicamid	0.158 / 0.474	1	1	ND		Thiamethoxam	0.031 / 0.095	1	0.2	ND	
Fludioxonil	0.064 / 0.190	1	0.4	ND		Trifloxystrobin	0.031 / 0.095	1	0.2	ND	

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## Qualifier Legend

- B1** The target analyte detected in the calibration is at or above the limit of quantitation, but the sample result for potency testing, is below the limit of quantitation.
- B2** The target analyte detected in the calibration blank, or the method blank is at or above the limit of quantitation, but the sample result when testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.
- D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- L1** When testing for pesticides, fungicides, herbicides, growth regulators, heavy metals, or residual solvents, the percent recovery of a laboratory control sample is greater than the acceptance limits, but the sample's target analytes were not detected above the maximum allowable concentrations for the analytes in the sample.
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria.
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria.
- M3** The recovery from the matrix spike was unusable because the analyte concentration was disproportionate to the spike level, but the recovery from the laboratory control sample was within acceptance criteria.
- M4** The analysis of a spiked sample required a dilution such that the spike recovery calculation does not provide useful information, but the recovery from the associated laboratory control sample was within acceptance criteria.
- M5** The analyte concentration was determined by the method of standard addition, in which the standard is added directly to the aliquots of the analyzed sample.
- M6** A description of the variance is described in the final report of testing according to R9-17-404.06(B)(3)(d)(ii).
- Q1** Sample integrity was not maintained.
- Q2** The sample is heterogeneous, and sample homogeneity could not be readily achieved using routine laboratory practices.
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317.
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria.
- R2** The relative percent difference for a sample and duplicate exceeded the limit.
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample.

**Cultivated By:**

**Manufactured By:**

**Disclaimer:** Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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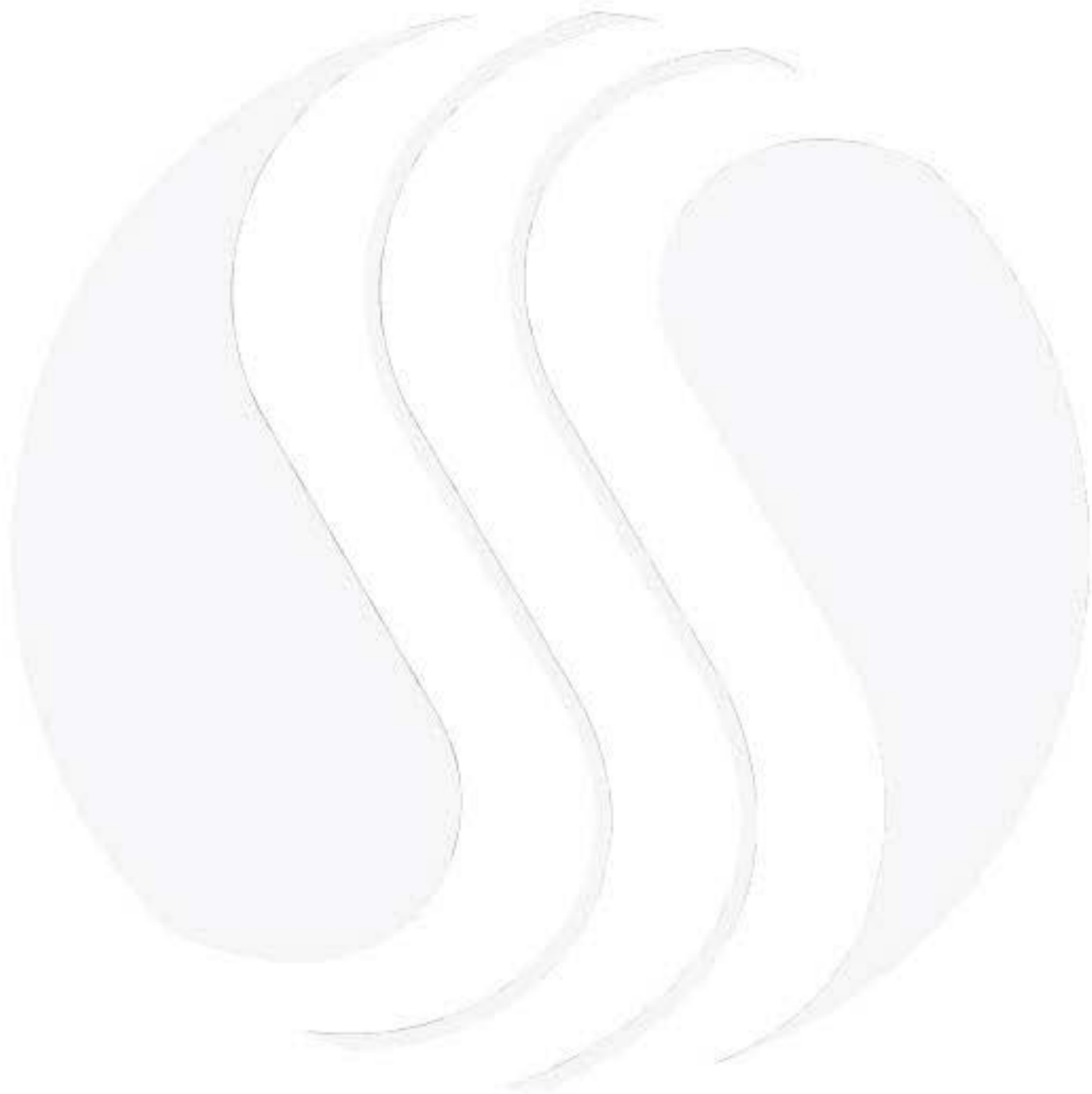
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**Notes:** Raw Extract Processor & License: Kannaboost Technology Inc, 00000048ESNO41782628



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Copperstate Farms  
650 N. Industrial Dr.  
Snowflake, AZ, 85937  
9282406489  
License #:  
00000019DCGM00234427  
Order #: 81217  
Retail Batch #:  
06.05.23.DSU.VKL

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

### Order Information

Order #: 81217  
Order Name: Grower's Blend Hybrid  
06.05.23.DSU.VKL FP GS  
Retail Batch #: 06.05.23.DSU.VKL  
Received: 07/06/2023 15:06:06  
Complete: 07/10/2023 18:34:52

Harvest/Lot ID: 06.05.23.DSU.VKL

Seed-to-Sale #: N/A

### Batch Information

Create Date: 06/05/2023  
Exp. Date: 06/05/2024

Matrix: Distillate  
Pickup Weight: 10.8 g

### Dispensary Information

Cultivation Facility: Farm  
Processing Facility: Farm

Cultivar(s): Grower's Blend Hybrid

## COMPLIANCE FOR RETAIL

### Regulated Analytes

<b>CANNABINOID PROFILE (Q3)</b> <b>TESTED</b>	<b>MICROBIAL CONTAMINANTS</b> MICROBIAL ANALYSIS: PASS MYCOTOXIN ANALYSIS: PASS	<b>RESIDUAL SOLVENTS</b> <b>PASS</b>
<b>PESTICIDES, FUNGICIDES, AND GROWTH REGULATORS</b> <b>PASS</b>	<b>HERBICIDES</b> <b>NOT TESTED</b>	<b>HEAVY METAL ANALYSIS</b> <b>PASS</b>

### Additional Analytes (Not Regulated)

<b>TERPENES (Q3)</b> <b>NOT TESTED</b>	<b>MOISTURE ANALYSIS (Q3)</b> <b>NOT TESTED</b>	<b>WATER ACTIVITY (Q3)</b> <b>NOT TESTED</b>
<b>FILTH &amp; FOREIGN (Q3)</b> <b>NOT TESTED</b>	<b>HOMOGENEITY (Q3)</b> <b>NOT TESTED</b>	



**92.3413 %**  
Total THC

**0.1836 %**  
Total CBD

**98.2587 %**  
Total Cannabinoids (Q3)

**Ahmed Munshi**

Lab Director



Arizona  
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Phoenix, AZ 85013  
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a Smithers company

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License #: 00000020LCVT89602592



Copperstate Farms  
650 N. Industrial Dr.  
Snowflake, AZ, 85937  
9282406489  
License #:  
00000019DCGM00234427  
Order #: 81217  
Retail Batch #:  
06.05.23.DSU.VKL

**Sample Prep**

Tech: 3971  
SOP: 4.18.AZ  
Batch Number: 60491  
Batch Date: 07/06/2023 10:45:08

**Sample Analysis**

Date/Time: 07/07/2023 11:11:24  
Tech: 3971  
SOP: 417.AZ  
Final Weight: 0.041 g  
Volume: 40 ml

**CANNABINOID PROFILE**

HPLC-DAD

**TESTED**

**92.3413 %**  
Total THC

**0.1836 %**  
Total CBD

**98.2587 %**  
Total Cannabinoids  
(Q3)

**Cannabinoid Potency (Certified)**

ANALYTE	LOD/LOQ (mg/l)	DIL.	WEIGHT %	MG/G	QUALIFIERS
CBC	0.3224/0.977	2	0.1118	11.18	M1
CBD	0.3224/0.977	2	0.1836	1.836	M1,M1
CBDA	0.3224/0.977	2	ND	ND	M1
CBDV	0.3224/0.977	2	ND	ND	M1
CBG	0.3224/0.977	2	4.4154	44.154	M1
CBGA	0.3224/0.977	2	ND	ND	M1
CBN	0.3224/0.977	2	1.2066	12.066	M1
Δ8-THC	0.3224/0.977	2	ND	ND	M1
Δ9-THC	0.3224/0.977	2	92.3413	923.413	M1
THCA	0.3224/0.977	2	ND	ND	M1
THCV	0.3224/0.977	2	ND	ND	M1

Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G
Total THC	92.3413	923.413
Total CBD	0.1836	1.836
Total Cannabinoids (Q3)	98.2587	982.587

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a Smithers company



Copperstate Farms  
650 N. Industrial Dr.  
Snowflake, AZ, 85937  
9282406489  
License #:  
00000019DCGM00234427  
Order #: 81217  
Retail Batch #:  
06.05.23.DSU.VKL

**CERTIFICATE OF ANALYSIS**  
ISO/IEC: 17025:2017 Accreditation #:  
103104  
License #: 00000020LCVT89602592

**MYCOTOXIN ANALYSIS**

LC-MS/MS

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 432.AZ  
Batch Number: 60500  
Batch Date: 07/06/2023 15:19:59

**Sample Analysis**

Date/Time: 07/10/2023 12:54:50  
Tech: 3997  
SOP: 424.AZ  
Final Weight: 0.558 g  
Volume: 125 ml

ANALYTE	LOD/LOQ (ppb)	DIL.	ACTION LEVEL (ppb)	RESULTS (ppb)	QUALIFIER
Aflatoxin B1	4/10	1	0	ND	
Aflatoxin B2	4/10	1	0	ND	R1
Aflatoxin G1	4/10	1	0	ND	
Aflatoxin G2	4/5	1	0	ND	
Ochratoxin A	10/0	1	20	ND	II
Total Aflatoxins	4/10	1	20	ND	R1

**Ahmed Munshi**

Lab Director



**Arizona**

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**Pesticides, Fungicides, and  
Growth Regulators**

LC-MS/MS

**PASS**

**Sample Prep**

Test: 3958  
SOP: 432.AZ  
Batch Number: 60500  
Batch Date: 07/06/2023 15:19:59

**Sample Analysis**

Date/Time: 07/10/2023 12:54:50  
Test: 3997  
SOP: 424.AZ  
Final Weight: 0.558 g  
Volume: 12.5 ml

ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LEVEL (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Abamectin	0.083/0.25	1	0.5	ND	M2	Hexythiazox	0.167/0.5	1	1	ND	M2
Acephate	0.067/0.2	1	0.4	ND		Imazalil	0.033/0.1	1	0.2	ND	I1
Acequinocyl	0.333/1	1	2	ND	V1	Imidacloprid	0.067/0.2	1	0.4	ND	V1
Acetamiprid	0.033/0.1	1	0.2	ND		Kresoxim-methyl	0.067/0.2	1	0.4	ND	
Aldicarb	0.067/0.2	1	0.4	ND		Malathion	0.033/0.1	1	0.2	ND	
Azoxystrobin	0.033/0.1	1	0.2	ND		Metazoxyl	0.033/0.1	1	0.2	ND	
Bifenazate	0.033/0.1	1	0.2	ND	M2	Methiocarb	0.033/0.1	1	0.2	ND	
Bifenthrin	0.033/0.1	1	0.2	ND	M2,V1	Methomyl	0.067/0.2	1	0.4	ND	
Boscalid	0.067/0.2	1	0.4	ND	M2,V1	Myclobutanil	0.033/0.1	1	0.2	ND	
Carbaryl	0.033/0.1	1	0.2	ND		Naled	0.083/0.25	1	0.5	ND	
Carbofuran	0.033/0.1	1	0.2	ND		Oxamyl	0.167/0.5	1	1	ND	
Chlorantraniliprole	0.033/0.1	1	0.2	ND		Paclobutrazol	0.067/0.2	1	0.4	ND	
Chlorfenapyr	0.167/0.5	1	1	ND	M2,V1,J1	Permethrins	0.033/0.1	1	0.2	ND	M2,V1
Chlorpyrifos	0.033/0.1	1	0.2	ND	M2	Phosmet	0.033/0.1	1	0.2	ND	V1
Clofentezine	0.033/0.1	1	0.2	ND	M2	Piperonyl Butoxide	0.333/1	1	2	ND	M2
Cyfluthrin	0.167/0.5	1	1	ND	M2,V1	Prallethrin	0.033/0.1	1	0.2	ND	V1
Cypermethrin	0.167/0.5	1	1	ND	M2,V1	Propiconazole	0.067/0.2	1	0.4	ND	M2
Daminozide	0.167/0.5	1	1	ND		Propoxur	0.033/0.1	1	0.2	ND	
Diazinon	0.033/0.1	1	0.2	ND	M2	Pyrethrins	0.033/0.1	1	1	ND	
Dichlorvos	0.017/0.05	1	0.1	ND		Pyridaben	0.033/0.1	1	0.2	ND	
Dimethoate	0.033/0.1	1	0.2	ND		Spinosad	0.033/0.1	1	0.2	ND	M2
Ethoprophos	0.033/0.1	1	0.2	ND		Spiromesifen	0.033/0.1	1	0.2	ND	M2
Etofenprox	0.067/0.2	1	0.4	ND	M2	Spirotetramat	0.033/0.1	1	0.2	ND	M1,V1
Etoxazole	0.033/0.1	1	0.2	ND		Spiroxamine	0.067/0.2	1	0.4	ND	
Fenoxycarb	0.033/0.1	1	0.2	ND	M2	Tebuconazole	0.067/0.2	1	0.4	ND	
Fenpyroximate	0.067/0.2	1	0.4	ND	M2	Thiacloprid	0.033/0.1	1	0.2	ND	
Fipronil	0.067/0.2	1	0.4	ND	V1	Thiamethoxam	0.033/0.1	1	0.2	ND	V1
Fonicamid	0.167/0.5	1	1	ND	V1	Trifloxystrobin	0.033/0.1	1	0.2	ND	M2
Fludioxonil	0.067/0.2	1	0.4	ND	M2						

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**RESIDUAL SOLVENTS**

HS-GC-MS

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 405.AZ  
Batch Number: 60470  
Batch Date: 07/05/2023 09:45:22

**Sample Analysis**

Date/Time: 07/10/2023 09:17:39  
Tech: 3997  
SOP: 405.AZ  
Final Weight: 0.055 g  
Volume: 1 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER	ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
2-Propanol	333/1000	1	5000	ND		Ethyl ether	333/1000	1	5000	ND	
Acetone	67/200	1	1000	ND		Heptane	333/1000	1	5000	ND	
Acetonitrile	27/82	1	410	ND		Hexanes	48/145	1	290	ND	
Benzene	0.13/0.4	1	2	ND		Isopropyl acetate	333/1000	1	5000	ND	
Butanes	167/500	1	5000	ND		Methanol	200/600	1	3000	ND	
Chloroform	4/12	1	60	ND		Pentanes	333/1000	1	5000	ND	
Dichloromethane	40/120	1	600	ND		Propane	167/500	1	5000	ND	
Ethanol	333/1000	1	5000	ND		Toluene	59/178	1	890	ND	
Ethyl acetate	333/1000	1	5000	ND		Xylenes	289/868	1	21.70	ND	

**HEAVY METAL ANALYSIS**

ICP-MS

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 428.AZ  
Batch Number: 60501  
Batch Date: 07/06/2023 15:21:12

**Sample Analysis**

Date/Time: 07/07/2023 14:30:59  
Tech: 3971  
SOP: 428.AZ  
Final Weight: 0.208 g  
Volume: 6 ml

ANALYTE	LOD/LOQ (ppm)	DIL.	ACTION LIMIT (ppm)	RESULTS (ppm)	QUALIFIER
Arsenic	0.02/0.2	10	0.4	ND	
Cadmium	0.02/0.2	10	0.4	ND	
Lead	0.02/0.5	10	1	ND	
Mercury	0.02/0.6	10	1.2	ND	

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**MICROBIAL ANALYSIS**

**PASS**

**Sample Prep**

Tech: 3958  
SOP: 431.AZ

Batch Number: 60489  
Batch Date: 07/06/2023 10:31:18

Date/Time: 07/10/2023 14:34:23  
Tech: 3989  
SOP: 431.AZ

Final Weight: 1.031 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
E. coli	Tempo	< 100 CFU/g	< 100 CFU/g	PASS	

**Sample Analysis**

**Sample Prep**

Tech: 3958  
SOP: 406.AZ

Batch Number: 60490  
Batch Date: 07/06/2023 10:31:57

Date/Time: 07/10/2023 18:20:03  
Tech: 3989  
SOP: 406.AZ

Final Weight: 1.007 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Salmonella	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

**Sample Analysis**

**Sample Prep**

Tech: 3989  
SOP: 406.AZ

Batch Number: 60490  
Batch Date: 07/06/2023 10:31:57

Date/Time: 07/10/2023 18:20:03  
Tech: 3989  
SOP: 406.AZ

Final Weight: 1.007 g

ANALYTE	TEST METHOD	ALLOWABLE CRITERIA	ACTUAL RESULT	PASS/FAIL	QUALIFIER
Aspergillus flavus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus fumigatus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus niger	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	
Aspergillus terreus	qPCR	Not Detected in One Gram	Not Detected in One Gram	PASS	

**Sample Analysis**

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## QUALIFIER LEGEND

ALSO REFERENCED AS "Q"

- I1** The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference
- M1** The recovery from the matrix spike was high, but the recovery from the laboratory control sample was within acceptance criteria
- M2** The recovery from the matrix spike was low, but the recovery from the laboratory control sample was within acceptance criteria
- Q3** Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R9-17-317.01(A) or labeling requirements in R9-17-317
- R1** The relative percent difference for the laboratory control sample and duplicate exceeded the limit, but the recovery was within acceptance criteria
- V1** The recovery from continuing calibration verification standards exceeded the acceptance limits, but the sample's target analytes were not detected above the maximum allowable for the analytes in the sample

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