



MDM Prime LLC
2015 N Forbes
Suite 110
Tucson, AZ 85745
License #: 00000039DCVR00320237
Sample ID: 2509SMAZ1641.4850
Batch #: A156250925



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 17681

Vegan Sweet Lemon Live Rosin - 100 mg

Batch #: A156250925

Strain: Superboof

Parent Batch #: OGZLR-701

Production Method: Pressing

Harvest Date: 10/01/2024

Received: 09/26/2025

Sample ID: 2509SMAZ1641.4850

Amount Received: 57.7 g

Sample Type: Soft Chew

Sample Collected: 09/26/2025 12:15:00

Manufacture Date: 09/25/2025

Published: 10/31/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Not Tested

Pesticides, Fungicides,
and Growth Regulators

Not Tested

Mycotoxins

Not Tested

Heavy Metals

Not Tested

10.9053 mg/serving
109.0530 mg/container
Total THC

ND mg/serving
ND mg/container
Total CBD

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Not Tested

Moisture Analysis (Q3)

Not Tested

Water Activity (Q3)

Not Tested

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)

Not Tested

Additional Microbial
Contaminants (Q3)

Not Tested

0.0577 mg/serving
0.5770 mg/container
CBN

0.5424 mg/serving
5.4238 mg/container
CBG

11.6900 mg/serving
116.9002 mg/container
Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC

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



Accreditation #: 103104

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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 09/29/2025
SOP: 418.AZ
Batch Number: 4195
Test ID: 92474

Sample Analysis

Date: 09/30/2025
SOP: 417.AZ - HPLC
Sample Weight: 1.030 g
Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.0030	0.0090	1	0.0021	0.0210	0.1212	1.2117	
CBD	0.0030	0.0090	1	<LOQ	<LOQ	<LOQ	<LOQ	
CBDA	0.0030	0.0090	1	ND	ND	ND	ND	
CBDV	0.0030	0.0090	1	ND	ND	ND	ND	
CBG	0.0030	0.0090	1	0.0094	0.0940	0.5424	5.4238	
CBGA	0.0030	0.0090	1	ND	ND	ND	ND	
CBN	0.0030	0.0090	1	0.0010	0.0100	0.0577	0.5770	
d8-THC	0.0030	0.0090	1	ND	ND	ND	ND	
d9-THC	0.0030	0.0090	1	0.1890	1.8900	10.9053	109.0530	
THCA	0.0030	0.0090	1	<LOQ	<LOQ	<LOQ	<LOQ	
THCV	0.0030	0.0090	1	0.0012	0.0120	0.0692	0.6924	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.1890	1.8900	10.9053	109.0530	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	0.2026	2.0260	11.6900	116.9002	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: 5.77 None; Servings/Package: 10

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Microbial Analysis

Pass

Sample Prep

Batch Date: 09/29/2025
SOP: 412.AZ
Batch Number: 4189
Test ID: 91894

Sample Analysis

Date: 09/30/2025
SOP: 412.AZ - 3M Petrifilm
Sample Weight: 1.070 g

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

Sample Prep

Batch Date: 09/29/2025
SOP: 406.AZ
Batch Number: 4187
Test ID: 91895

Sample Analysis

Date: 09/30/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.002 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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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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Notes: 10/31/2025 Revision:

Production method revised from "Alcohol" to "Pressing"



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Sample ID: 2509SMAZ1545.4534
Batch #: OGZLR-701



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 16624

Live Rosin

Batch #: OGZLR-701
Strain: Superboof
Parent Batch #: 07.01.25.SPBF.LROF.SAP
Production Method: Pressing
Harvest Date: 10/01/2024
Received: 09/12/2025

Sample ID: 2509SMAZ1545.4534
Amount Received:
Sample Type: Rosin
Sample Collected: 09/12/2025 12:08:00
Manufacture Date: 07/01/2025
Published: 09/26/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

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

Additional Analytes (Not Regulated)

Terpenes Total (Q3) Not Tested	Moisture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested

80.3835%
Total THC

0.1588%
Total CBD

0.1134%
CBN

3.3271%
CBG

85.1328%
Total Cannabinoids (Q3)

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Certificate: 16624

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 09/15/2025
SOP: 418.AZ
Batch Number: 4083
Test ID: 89958

Sample Analysis

Date: 09/16/2025
SOP: 417.AZ - HPLC
Sample Weight: 0.0424 g
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.3040	0.9220	1	0.7541	7.5410	
CBD	0.3040	0.9220	1	0.1588	1.5880	
CBDA	0.3040	0.9220	1	ND	ND	
CBDV	0.3040	0.9220	1	ND	ND	
CBG	0.3040	0.9220	1	3.3271	33.2710	
CBGA	0.3040	0.9220	1	ND	ND	
CBN	0.3040	0.9220	1	0.1134	1.1340	
d8-THC	0.3040	0.9220	1	ND	ND	
d9-THC	0.3040	0.9220	1	80.2215	802.2150	
THCA	0.3040	0.9220	1	0.1847	1.8470	
THCV	0.3040	0.9220	1	0.3733	3.7330	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	80.3835	803.8350	
Total CBD	0.1588	1.5880	
Total Cannabinoids	85.1328	851.3280	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

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Certificate: 16624

Microbial Analysis

Pass

Sample Prep

Batch Date: 09/15/2025
SOP: 412.AZ
Batch Number: 4090
Test ID: 89977

Sample Analysis

Date: 09/16/2025
SOP: 412.AZ - 3M Petrifilm
Sample Weight: 1.056 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

Sample Prep

Batch Date: 09/15/2025
SOP: 406.AZ
Batch Number: 4087
Test ID: 89979

Sample Analysis

Date: 09/16/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.016 g

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

Sample Prep

Batch Date: 09/15/2025
SOP: 406.AZ
Batch Number: 4087
Test ID: 89980

Sample Analysis

Date: 09/16/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.016 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	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: 09/12/2025
SOP: 405.AZ
Batch Number: 4073
Test ID: 89959

Sample Analysis

Date: 09/15/2025
SOP: 405.AZ - HS-GC-MS
Sample Weight: 0.0518 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	64 / 193	1	1000	ND		Heptane	322 / 965	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 140	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	322 / 965	1	5000	ND	
Butanes	160 / 483	1	5000	ND		Methanol	193 / 579	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	322 / 965	1	5000	ND	
Dichloromethane	39 / 116	1	600	ND		2-Propanol (IPA)	322 / 965	1	5000	ND	
Ethanol	322 / 965	1	5000	ND		Toluene	58 / 172	1	890	ND	
Ethyl acetate	322 / 965	1	5000	ND		Xylenes	280 / 838	1	2170	ND	
Ethyl ether	322 / 965	1	5000	ND							

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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 09/15/2025
SOP: 428.AZ
Batch Number: 4079
Test ID: 89960

Sample Analysis

Date: 09/15/2025
SOP: 428.AZ - ICP-MS
Sample Weight: 0.222 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.054	0.180	10	0.4	ND	
Cadmium	0.054	0.180	10	0.4	ND	
Lead	0.054	0.451	10	1	<LOQ	
Mercury	0.054	0.090	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 09/15/2025
SOP: 432.AZ
Batch Number: 4095
Test ID: 89962

Sample Analysis

Date: 09/17/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.584 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.42	8.56	1	20	ND	R1
Aflatoxin B1	3.42	8.56	1		ND	
Aflatoxin B2	3.42	8.56	1		ND	I1
Aflatoxin G1	3.42	8.56	1		ND	
Aflatoxin G2	3.42	4.28	1		ND	R1
Ochratoxin A	8.56	8.56	1	20	ND	I1 V1

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

Sample Prep

Batch Date: 09/15/2025
SOP: 432.AZ
Batch Number: 4095
Test ID: 89961

Sample Analysis

Date: 09/17/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.584 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	0.071 / 0.214	1	0.5	ND	R1	Hexythiazox	0.143 / 0.428	1	1	ND	
Acephate	0.057 / 0.171	1	0.4	ND		Imazalil	0.028 / 0.086	1	0.2	ND	
Acetamiprid	0.028 / 0.086	1	0.2	ND		Imidacloprid	0.057 / 0.171	1	0.4	ND	
Aldicarb	0.057 / 0.171	1	0.4	ND		Kresoxim-methyl	0.057 / 0.171	1	0.4	ND	
Azoxystrobin	0.028 / 0.086	1	0.2	ND		Malathion	0.028 / 0.086	1	0.2	ND	
Bifenazate	0.028 / 0.086	1	0.2	ND		Metaxyl	0.028 / 0.086	1	0.2	ND	
Bifenthrin	0.028 / 0.086	1	0.2	ND	R1	Methiocarb	0.028 / 0.086	1	0.2	ND	
Boscalid	0.057 / 0.171	1	0.4	ND		Methomyl	0.057 / 0.171	1	0.4	ND	
Carbaryl	0.028 / 0.086	1	0.2	ND		Myclobutanil	0.028 / 0.086	1	0.2	ND	V1
Carbofuran	0.028 / 0.086	1	0.2	ND		Naled	0.071 / 0.214	1	0.5	ND	
Chlorantraniliprole	0.028 / 0.086	1	0.2	ND		Oxamyl	0.143 / 0.428	1	1	ND	
Chlorfenapyr	0.143 / 0.428	1	1	ND		Paclobutrazol	0.057 / 0.171	1	0.4	ND	V1
Chlorpyrifos	0.028 / 0.086	1	0.2	ND		Permethrins	0.028 / 0.086	1	0.2	ND	
Clofentezine	0.028 / 0.086	1	0.2	ND		Phosmet	0.028 / 0.086	1	0.2	ND	
Cyfluthrin	0.143 / 0.428	1	1	ND		Piperonyl Butoxide	0.285 / 0.856	1	2	ND	
Cypermethrin	0.143 / 0.428	1	1	ND		Prallethrin	0.028 / 0.086	1	0.2	ND	
Daminozide	0.143 / 0.428	1	1	ND		Propiconazole	0.057 / 0.171	1	0.4	ND	
Diazinon	0.028 / 0.086	1	0.2	ND		Propoxur	0.028 / 0.086	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.120 / 0.359	1	1	ND	
Dimethoate	0.028 / 0.086	1	0.2	ND		Pyridaben	0.028 / 0.086	1	0.2	ND	
Ethoprophos	0.028 / 0.086	1	0.2	ND		Spinosad	0.028 / 0.086	1	0.2	ND	
Etofenprox	0.057 / 0.171	1	0.4	ND		Spiromesifen	0.028 / 0.086	1	0.2	ND	
Etoxazole	0.028 / 0.086	1	0.2	ND		Spirotetramat	0.028 / 0.086	1	0.2	ND	
Fenoxycarb	0.028 / 0.086	1	0.2	ND		Spiroxamine	0.057 / 0.171	1	0.4	ND	
Fenpyroximate	0.057 / 0.171	1	0.4	ND		Tebuconazole	0.057 / 0.171	1	0.4	ND	
Fipronil	0.057 / 0.171	1	0.4	ND		Thiacloprid	0.028 / 0.086	1	0.2	ND	
Fonicamid	0.143 / 0.428	1	1	ND	I1, R1	Thiamethoxam	0.028 / 0.086	1	0.2	ND	
Fludioxonil	0.057 / 0.171	1	0.4	ND		Trifloxystrobin	0.028 / 0.086	1	0.2	ND	V1

Ahmed Munshi

Technical Laboratory Director

Smithers CTS Arizona LLC

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



Accreditation #: 103104

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MDM Prime LLC
2015 N Forbes
Suite 110
Tucson, AZ 85745
License #: 00000039DCVR00320237
Sample ID: 2509SMAZ1545.4534
Batch #: OGZLR-701



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 16624

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.

Ahmed Munshi

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Phoenix, AZ 85013
(602) 806-6930



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MDM Prime LLC
2015 N Forbes
Suite 110
Tucson, AZ 85745
License #: 00000039DCVR00320237
Sample ID: 2509SMAZ1545.4534
Batch #: OGZLR-701



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 16624

Notes:



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Holistic Patient Wellness Group/Kannaboost Technology Inc.

00000019DCGM00234427/00000048ESNO41782628

Product Testing Cover Page

Product Name:	Superboof Live Rosin Sap
Batch ID:	07.01.25.SPBF.LROF.SAP
Harvest Date:	10/01/2024
Manufacture Date:	07/01/2025
Production Method:	Pressing
Extraction Method:	Ice Water /Solventless
Use by Date:	N/A

“ARIZONA DEPARTMENT OF HEALTH SERVICES’ WARNING: Marijuana use can be addictive and can impair an individual’s ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk for cancer, tachycardia, hypertension, heart attack, and lung infection. Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP OUT OF REACH OF CHILDREN”

“Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.”

Distribution Chain:

Cultivated/Extracted by: 00000019DCGM00234427 Holistic Patient Wellness Group 650 N Industrial Dr.,
Snowflake, AZ 85937

Manufactured/Dist. by: 00000048ESNO41782628 Kannaboost Technology Inc 2424 W. University Dr., Tempe, AZ 85281

Intended Point of Sale:

HPWG dba Sol Flower McClintock - Med:00000019DCGM00234427|Rec:00000015ESEM68131310
1322 N. McClintock Dr. Tempe AZ 85281
EVPWG dba Sol Flower Sun City - Med:00000063DCTB00283389|Rec:00000019ESXY11403163
13650 N. 99th Ave Sun City AZ 85345

CSI Solutions dba Sol Flower Scottsdale Airpark - Med:00000008DCJJ00257791|Rec:00000012ES1S11195422
14980 N. 78th Way Scottsdale AZ 85260

S Flower N Phoenix, Inc. - 00000028DCGV00174888|00000093ESRF39774783
3217 E Shea Blvd Suite 1 A, Phoenix, AZ 850287

Sol Flower SE 2 dba Sol Flower South Tucson - 0000163ESTSO81819209
3000 W. Valencia Rd. Ste 210 Tucson AZ 85746

Sol Flower SE 1 dba Sol Flower Foothills - 0000166ESTNU15027116
6026 N Oracle Rd. Tucson AZ 85704

Sol Flower SE 4 dba Sol Flower Casas Adobes - 0000152ESTNJ52349435
6437 N. Oracle Rd Tucson AZ 85704

Sol Flower SE 3 dba Sol Flower North Tucson - 0000171ESTSC03605413
4837 N. 1st Ave Tucson AZ 85718

Kannaboost dba Sol Flower University - 00000048ESNO41782628
2424 W University Dr. Tempe AZ 85281

Source Flower

Strain - Superboof

Batch - 0822SPBF.45 : 2724SPBF.34 : 3224SPBF.45

Harvest - 5/30/2025 : 10/01/2024 : 11/6/2024

|



Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 14906

07.01.25.SPBF SAP FP GS

Batch #: 07.01.25.SPBF.LROF.SAP

Strain: SuperBoof

Parent Batch #:

Production Method: Pressing

Harvest Date: 10/01/2024

Received: 07/11/2025

Sample ID: 2507SMAZ1138.3383

Amount Received: 9.6 g

Sample Type: Live Rosin

Sample Collected: 07/11/2025 11:43:00

Manufacture Date: 07/01/2025

Published: 07/16/2025



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3)

Tested

Microbial Contaminants

Pass

Residual Solvents

Pass

78.582%

Total THC

Pesticides, Fungicides,
and Growth Regulators

Pass

Mycotoxins

Pass

Heavy Metals

Pass

0.170%

Total CBD

Additional Analytes (Not Regulated)

Terpenes Total (Q3)

Tested

Moisture Analysis (Q3)

Not Tested

Water Activity (Q3)

Not Tested

0.123%

CBN

Filth & Foreign (Q3)

Not Tested

Homogeneity (Q3)

Not Tested

Additional Microbial
Contaminants (Q3)

Not Tested

3.660%

CBG

83.577%

Total Cannabinoids (Q3)

Ahmed Munshi

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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 07/11/2025
SOP: 418.AZ
Batch Number: 3683
Test ID: 81429

Sample Analysis

Date: 07/14/2025
SOP: 417.AZ - HPLC
Sample Weight: 0.0410 g
Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.314	0.953	1	0.635	6.352	
CBD	0.314	0.953	1	0.170	1.700	
CBDA	0.314	0.953	1	ND	ND	
CBDV	0.314	0.953	1	ND	ND	
CBG	0.314	0.953	1	3.660	36.598	
CBGA	0.314	0.953	1	ND	ND	
CBN	0.314	0.953	1	0.123	1.234	
d8-THC	0.314	0.953	1	ND	ND	
d9-THC	0.314	0.953	1	78.582	785.821	
THCA	0.314	0.953	1	ND	ND	
THCV	0.314	0.953	1	0.406	4.060	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	78.582	785.821	
Total CBD	0.170	1.700	
Total Cannabinoids	83.577	835.766	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

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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

Terpene Total

GC-FID

Tested (5.2992%)

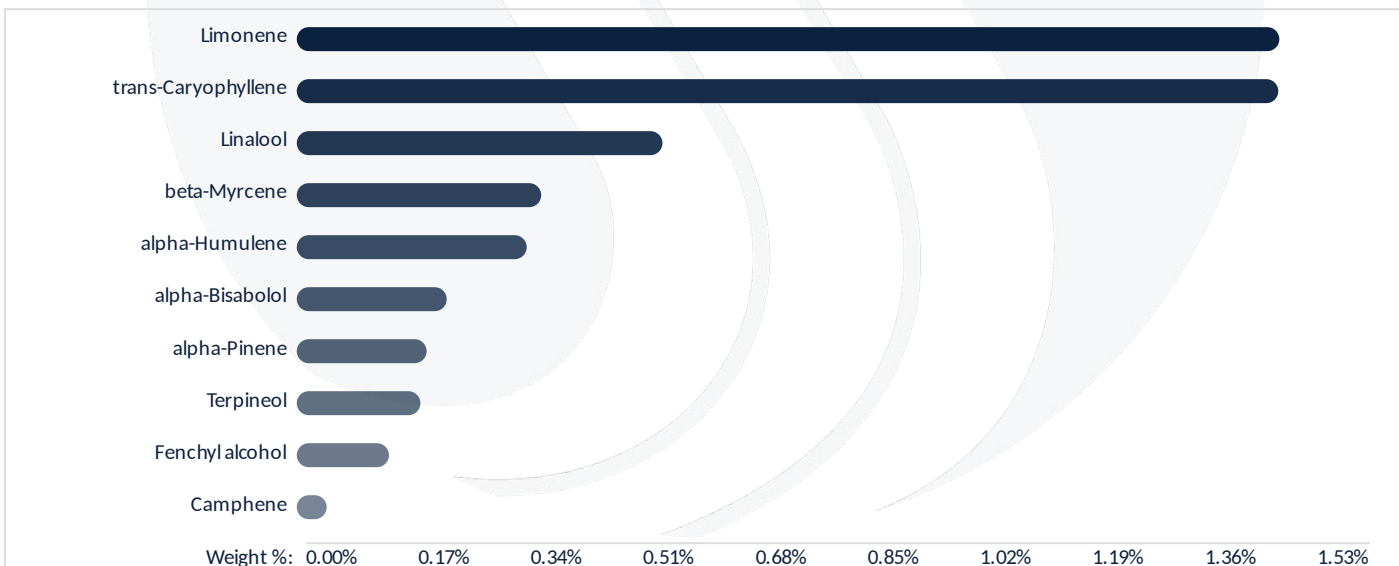
Sample Prep

Batch Date: 07/15/2025
SOP: 419
Batch Number: 3694

Sample Analysis

Date: 07/16/2025
SOP: 419 - GC-FID
Sample Weight: 0.425 g
Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.2332	Q3	gamma-Terpinene	0.0009 / 0.0028	1	0.0035	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	<LOQ	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.3576	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	<LOQ	Q3	Guaiol	0.0009 / 0.0028	1	0.0178	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.2020	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	<LOQ	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	0.3802	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0090	Q3	Limonene	0.0009 / 0.0028	1	1.5282	Q3
Borneol	0.0009 / 0.0028	1	0.0340	Q3	Linalool	0.0009 / 0.0028	1	0.5688	Q3
Camphene	0.0009 / 0.0028	1	0.0466	Q3	Nerol	0.0009 / 0.0028	1	0.0033	Q3
Camphor	0.0009 / 0.0028	1	ND	Q3	Pulegone (+)	0.0009 / 0.0028	1	ND	Q3
3-Carene	0.0009 / 0.0028	1	ND	Q3	Sabinene Hydrate	0.0009 / 0.0028	1	ND	Q3
Caryophyllene oxide	0.0009 / 0.0028	1	0.0050	Q3	Terpineol	0.0009 / 0.0028	1	0.1923	Q3
Cedrol	0.0009 / 0.0028	1	0.0134	Q3	Terpinolene	0.0009 / 0.0028	1	0.0228	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	1.5266	Q3
cis-Ocimene	0.0009 / 0.0028	1	<LOQ	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.1434	Q3	trans-Ocimene	0.0009 / 0.0028	1	ND	Q3
Eucalyptol	0.0009 / 0.0028	1	ND	Q3	Valencene	0.0009 / 0.0028	1	ND	Q3
Fenchone	0.0009 / 0.0028	1	0.0149	Q3					



Ahmed Munshi

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(602) 806-6930



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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

Microbial Analysis

Pass

Sample Prep

Batch Date: 07/14/2025
SOP: 412.AZ
Batch Number: 3687
Test ID: 81437

Sample Analysis

Date: 07/15/2025
SOP: 412.AZ - 3M Petrifilm
Sample Weight: 1.025 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	

Sample Prep

Batch Date: 07/14/2025
SOP: 406.AZ
Batch Number: 3686
Test ID: 81438

Sample Analysis

Date: 07/15/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.021 g

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

Sample Prep

Batch Date: 07/14/2025
SOP: 406.AZ
Batch Number: 3686
Test ID: 81439

Sample Analysis

Date: 07/15/2025
SOP: 406.AZ - qPCR (MG)
Sample Weight: 1.021 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Aspergillus flavus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus fumigatus	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus niger	Not Detected in One Gram	Not Detected in One Gram	Pass	
Aspergillus terreus	Not Detected in One Gram	Not Detected in One Gram	Pass	

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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



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License #: 00000020LCVT89602592

Certificate: 14906

Residual Solvents

HS-GC-MS

Pass

Sample Prep

Batch Date: 07/15/2025
SOP: 405.AZ
Batch Number: 3691
Test ID: 81430

Sample Analysis

Date: 07/15/2025
SOP: 405.AZ - HS-GC-MS
Sample Weight: 0.0510 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	65 / 196	1	1000	ND		Heptane	327 / 980	1	5000	ND	
Acetonitrile	27 / 80	1	410	ND		Hexanes	47 / 142	1	290	ND	
Benzene	0.14 / 0.39	1	2	ND		Isopropyl acetate	327 / 980	1	5000	ND	
Butanes	163 / 490	1	5000	ND		Methanol	196 / 588	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	327 / 980	1	5000	ND	
Dichloromethane	39 / 118	1	600	ND		2-Propanol (IPA)	327 / 980	1	5000	ND	
Ethanol	327 / 980	1	5000	ND		Toluene	59 / 175	1	890	ND	
Ethyl acetate	327 / 980	1	5000	ND		Xylenes	284 / 851	1	2170	ND	
Ethyl ether	327 / 980	1	5000	ND							

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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 07/16/2025
SOP: 428.AZ
Batch Number: 3699
Test ID: 81431

Sample Analysis

Date: 07/16/2025
SOP: 428.AZ - ICP-MS
Sample Weight: 0.228 g
Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.053	0.176	10	0.4	ND	
Cadmium	0.053	0.176	10	0.4	ND	
Lead	0.053	0.439	10	1	ND	
Mercury	0.053	0.088	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 07/11/2025
SOP: 432.AZ
Batch Number: 3679
Test ID: 81434

Sample Analysis

Date: 07/14/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.576 g
Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.47	8.68	1	20	ND	V1
Aflatoxin B1	3.47	8.68	1		ND	I1, V1
Aflatoxin B2	3.47	8.68	1		ND	I1
Aflatoxin G1	3.47	8.68	1		ND	I1, V1
Aflatoxin G2	3.47	4.34	1		ND	V1
Ochratoxin A	8.68	8.68	1	20	ND	I1

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Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

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

Sample Prep

Batch Date: 07/11/2025
SOP: 432.AZ
Batch Number: 3679
Test ID: 81433

Sample Analysis

Date: 07/14/2025
SOP: 424.AZ - LC-MS/MS
Sample Weight: 0.576 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	0.072 / 0.217	1	0.5	ND		Hexythiazox	0.145 / 0.434	1	1	ND	
Acephate	0.058 / 0.174	1	0.4	ND		Imazalil	0.029 / 0.087	1	0.2	ND	
Acetamiprid	0.029 / 0.087	1	0.2	ND		Imidacloprid	0.058 / 0.174	1	0.4	ND	
Aldicarb	0.058 / 0.174	1	0.4	ND		Kresoxim-methyl	0.058 / 0.174	1	0.4	ND	
Azoxystrobin	0.029 / 0.087	1	0.2	ND		Malathion	0.029 / 0.087	1	0.2	ND	
Bifenazate	0.029 / 0.087	1	0.2	ND		Metaxyl	0.029 / 0.087	1	0.2	ND	
Bifenthrin	0.029 / 0.087	1	0.2	ND	V1	Methiocarb	0.029 / 0.087	1	0.2	ND	
Boscalid	0.058 / 0.174	1	0.4	ND		Methomyl	0.058 / 0.174	1	0.4	ND	
Carbaryl	0.029 / 0.087	1	0.2	ND		Myclobutanil	0.029 / 0.087	1	0.2	ND	
Carbofuran	0.029 / 0.087	1	0.2	ND		Naled	0.072 / 0.217	1	0.5	ND	
Chlorantraniliprole	0.029 / 0.087	1	0.2	ND	V1	Oxamyl	0.145 / 0.434	1	1	ND	
Chlorfenapyr	0.145 / 0.434	1	1	ND		Paclobutrazol	0.058 / 0.174	1	0.4	ND	
Chlorpyrifos	0.029 / 0.087	1	0.2	ND		Permethrins	0.029 / 0.087	1	0.2	ND	V1
Clofentezine	0.029 / 0.087	1	0.2	ND		Phosmet	0.029 / 0.087	1	0.2	ND	
Cyfluthrin	0.145 / 0.434	1	1	ND		Piperonyl Butoxide	0.289 / 0.868	1	2	ND	
Cypermethrin	0.145 / 0.434	1	1	ND	V1	Prallethrin	0.029 / 0.087	1	0.2	ND	
Daminozide	0.145 / 0.434	1	1	ND		Propiconazole	0.058 / 0.174	1	0.4	ND	
Diazinon	0.029 / 0.087	1	0.2	ND		Propoxur	0.029 / 0.087	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.121 / 0.364	1	1	ND	
Dimethoate	0.029 / 0.087	1	0.2	ND		Pyridaben	0.029 / 0.087	1	0.2	ND	
Ethoprophos	0.029 / 0.087	1	0.2	ND		Spinosad	0.029 / 0.087	1	0.2	ND	
Etofenprox	0.058 / 0.174	1	0.4	ND	V1	Spiromesifen	0.029 / 0.087	1	0.2	ND	
Etoxazole	0.029 / 0.087	1	0.2	ND		Spirotetramat	0.029 / 0.087	1	0.2	ND	
Fenoxycarb	0.029 / 0.087	1	0.2	ND		Spiroxamine	0.058 / 0.174	1	0.4	ND	
Fenpyroximate	0.058 / 0.174	1	0.4	ND		Tebuconazole	0.058 / 0.174	1	0.4	ND	
Fipronil	0.058 / 0.174	1	0.4	ND	I1	Thiacloprid	0.029 / 0.087	1	0.2	ND	
Fonicamid	0.145 / 0.434	1	1	ND	R1	Thiamethoxam	0.029 / 0.087	1	0.2	ND	
Fludioxonil	0.058 / 0.174	1	0.4	ND	V1	Trifloxystrobin	0.029 / 0.087	1	0.2	ND	

Ahmed Munshi

Technical Laboratory Director

Ahmed Munshi

Smithers CTS Arizona LLC

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



Accreditation #: 103104

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>



Copperstate Farms
650 N Industrial Drive
Snowflake, AZ 85937
License #: 00000019DCGM00234427
Sample ID: 2507SMAZ1138.3383
Batch #: 07.01.25.SPBF.LROF.SAP



SMITHERS

CERTIFICATE OF ANALYSIS
License #: 00000020LCVT89602592

Certificate: 14906

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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