



MDM Prime LLC
 2015 N Forbes
 Suite 110
 Tucson, AZ 85745
 License #: 00000039DCVR00320237
 Sample ID: 2404SMAZ0475.1446
 Batch #: A155240402



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5293

Vegan Sweet Clementine Live Rosin - 100mg

Batch #: A155240402
 Strain: BBG Biscotti
 Parent Batch #: OGZLR-0226
 Production Method: Pressing
 Harvest Date:
 Received: 04/05/2024

Sample ID: 2404SMAZ0475.1446
 Amount Received: 55.3 g
 Sample Type: Soft Chew
 Sample Collected: 04/05/2024 11:35:00
 Manufacture Date:
 Published: 04/12/2024



COMPLIANCE FOR RETAIL

Regulated Analytes

Cannabinoid Profile (Q3) Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	0.187% Total THC
Pesticides, Fungicides, and Growth Regulators Not Tested	Mycotoxins Not Tested	Heavy Metals Not Tested	ND Total CBD
Additional Analytes (Not Regulated)			0.019% CBN
Terpenes Total (Q3) Tested	Moisture Analysis (Q3) Not Tested	Water Activity (Q3) Not Tested	0.019% CBG
Filth & Foreign (Q3) Not Tested	Homogeneity (Q3) Not Tested	Additional Microbial Contaminants (Q3) Not Tested	0.229% Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

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



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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 04/05/2024
 SOP: 418.AZ
 Batch Number: 1161

Sample Analysis

Date: 04/08/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 1.001 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	0.010	1	0.004	0.040	0.221	2.212	
CBD	0.003	0.010	1	ND	ND	ND	ND	
CBDA	0.003	0.010	1	ND	ND	ND	ND	
CBDV	0.003	0.010	1	ND	ND	ND	ND	
CBG	0.003	0.010	1	0.019	0.189	1.045	10.452	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.019	0.186	1.029	10.286	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.187	1.867	10.325	103.245	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	0.001	0.013	0.072	0.719	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.187	1.867	10.325	103.245	
Total CBD	ND	ND	ND	ND	
Total Cannabinoids	0.229	2.295	12.691	126.913	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: 5.53 None; Servings/Package: 10

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Terpene Total

GC-FID **Tested (0.2404%)**

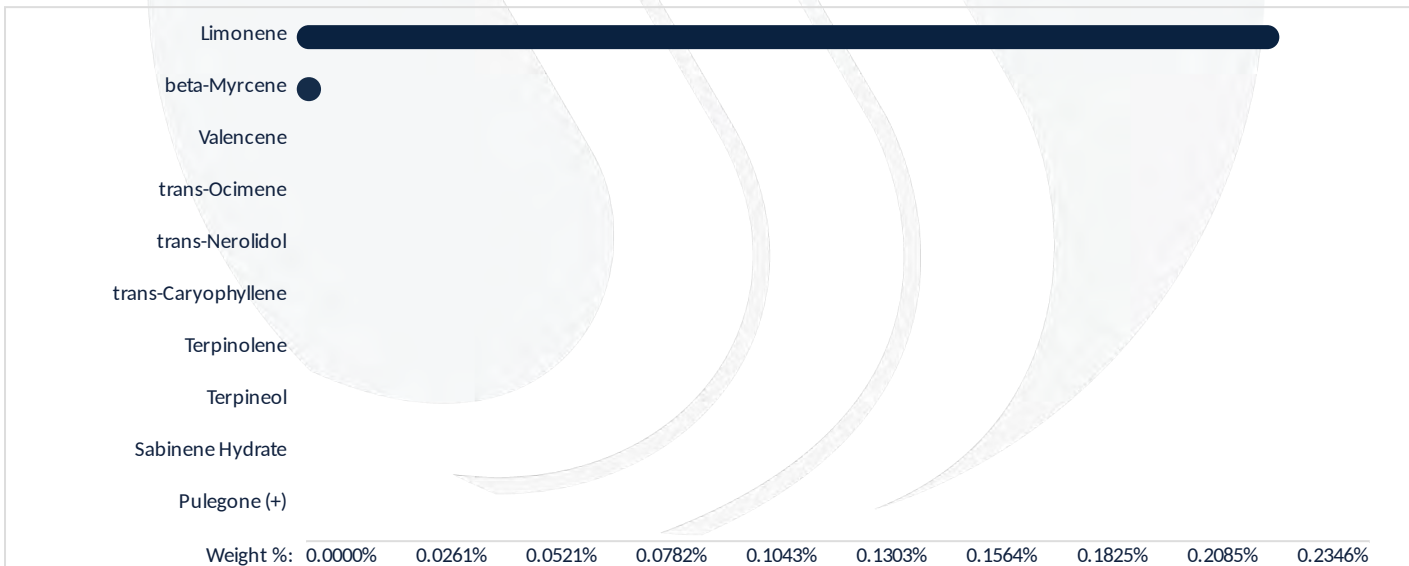
Sample Prep

Batch Date: 04/11/2024
 SOP: 419
 Batch Number: 1185

Sample Analysis

Date: 04/12/2024
 SOP: 419 - GC-FID
 Sample Weight: 0.405 g
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0010 / 0.0030	1	ND	Q3	gamma-Terpinene	0.0010 / 0.0030	1	ND	Q3
alpha-Cedrene	0.0010 / 0.0030	1	ND	Q3	Geraniol	0.0010 / 0.0030	1	ND	Q3
alpha-Humulene	0.0010 / 0.0030	1	ND	Q3	Geranyl acetate	0.0010 / 0.0030	1	ND	Q3
alpha-Phellandrene	0.0010 / 0.0030	1	ND	Q3	Guaiol	0.0010 / 0.0030	1	ND	Q3
alpha-Pinene	0.0010 / 0.0030	1	ND	Q3	Hexahydrothymol	0.0010 / 0.0030	1	ND	Q3
alpha-Terpinene	0.0010 / 0.0030	1	ND	Q3	Isoborneol	0.0010 / 0.0030	1	ND	Q3
beta-Myrcene	0.0010 / 0.0030	1	0.0058	Q3	Isopulegol	0.0010 / 0.0030	1	ND	Q3
beta-Pinene	0.0010 / 0.0030	1	ND	Q3	Limonene	0.0010 / 0.0030	1	0.2346	Q3
Borneol	0.0010 / 0.0030	1	ND	Q3	Linalool	0.0010 / 0.0030	1	ND	Q3
Camphene	0.0010 / 0.0030	1	ND	Q3	Nerol	0.0010 / 0.0030	1	ND	Q3
Camphor	0.0010 / 0.0030	1	ND	Q3	Pulegone (+)	0.0010 / 0.0030	1	ND	Q3
3-Carene	0.0010 / 0.0030	1	ND	Q3	Sabinene Hydrate	0.0010 / 0.0030	1	ND	Q3
Caryophyllene oxide	0.0010 / 0.0030	1	ND	Q3	Terpineol	0.0010 / 0.0030	1	ND	Q3
Cedrol	0.0010 / 0.0030	1	ND	Q3	Terpinolene	0.0010 / 0.0030	1	ND	Q3
cis-Nerolidol	0.0010 / 0.0030	1	ND	Q3	trans-Caryophyllene	0.0010 / 0.0030	1	ND	Q3
cis-Ocimene	0.0010 / 0.0030	1	ND	Q3	trans-Nerolidol	0.0010 / 0.0030	1	ND	Q3
Fenchyl alcohol	0.0010 / 0.0030	1	ND	Q3	trans-Ocimene	0.0010 / 0.0030	1	ND	Q3
Eucalyptol	0.0010 / 0.0030	1	ND	Q3	Valencene	0.0010 / 0.0030	1	ND	Q3
Fenchone	0.0010 / 0.0030	1	ND	Q3					



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 Batch #: A155240402



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Certificate: 5293

Microbial Analysis
 Pass

Sample Prep

Batch Date: 04/08/2024
 SOP: 431.AZ
 Batch Number: 1164

Sample Analysis

Date: 04/09/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.026 g

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

Sample Prep

Batch Date: 04/08/2024
 SOP: 406.AZ
 Batch Number: 1163

Sample Analysis

Date: 04/09/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.025 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:



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 Sample ID: 2403SMAZ0409.1276
 Batch #: OGZLR-0226



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5090

Live Rosin

Batch #: OGZLR-0226
 Strain: BBG Biscotti
 Parent Batch #: OGZLR-0226
 Production Method: Pressing
 Harvest Date:
 Received: 03/22/2024

Sample ID: 2403SMAZ0409.1276
 Amount Received: 6.9 g
 Sample Type: Live Rosin
 Sample Collected: 03/22/2024 10:23:00
 Manufacture Date:
 Published: 03/28/2024



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

73.666% Total THC
ND Total CBD
0.294% CBN
7.531% CBG
83.716% Total Cannabinoids (Q3)

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Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 03/25/2024
 SOP: 418.AZ
 Batch Number: 1104

Sample Analysis

Date: 03/26/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 0.042 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.307	0.930	1	1.621	16.213	
CBD	0.307	0.930	1	ND	ND	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	7.531	75.309	
CBGA	0.307	0.930	1	ND	ND	
CBN	0.307	0.930	1	0.294	2.941	
d8-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	73.666	736.662	
THCA	0.307	0.930	1	ND	ND	
THCV	0.307	0.930	1	0.604	6.039	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	73.666	736.662	
Total CBD	ND	ND	
Total Cannabinoids	83.716	837.164	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: 5090

Microbial Analysis
Pass

Sample Prep

Batch Date: 03/26/2024
 SOP: 431.AZ
 Batch Number: 1111

Sample Analysis

Date: 03/27/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.088 g

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

Sample Prep

Batch Date: 03/26/2024
 SOP: 406.AZ
 Batch Number: 1110

Sample Analysis

Date: 03/27/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.022 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: 03/26/2024
 SOP: 406.AZ
 Batch Number: 1110

Sample Analysis

Date: 03/27/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.022 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: 03/27/2024
 SOP: 405.AZ
 Batch Number: 1113

Sample Analysis

Date: 03/28/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.055 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	60 / 182	1	1000	<LOQ		Heptane	304 / 909	1	5000	ND	
Acetonitrile	25 / 75	1	410	ND		Hexanes	44 / 132	1	290	ND	
Benzene	0.13 / 0.36	1	2	ND		Isopropyl acetate	304 / 909	1	5000	ND	
Butanes	151 / 455	1	5000	ND		Methanol	182 / 545	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	304 / 909	1	5000	ND	
Dichloromethane	36 / 109	1	600	ND		2-Propanol (IPA)	304 / 909	1	5000	ND	
Ethanol	304 / 909	1	5000	ND		Toluene	55 / 162	1	890	ND	
Ethyl acetate	304 / 909	1	5000	ND		Xylenes	264 / 789	1	2170	ND	
Ethyl ether	304 / 909	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 03/26/2024
 SOP: 428.AZ
 Batch Number: 1109

Sample Analysis
 Date: 03/26/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.240 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.017	0.167	10	0.4	ND	
Cadmium	0.017	0.167	10	0.4	ND	
Lead	0.017	0.417	10	1	ND	
Mercury	0.017	0.083	10	0.2	<LOQ	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 03/25/2024
 SOP: 432.AZ
 Batch Number: 1098

Sample Analysis
 Date: 03/26/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.556 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.60	0.71	1	20	ND	L1 M2
Aflatoxin B1	3.60	8.99	1		ND	M2
Aflatoxin B2	3.60	8.99	1		ND	I1, M2
Aflatoxin G1	3.60	8.99	1		ND	L1 M2
Aflatoxin G2	3.60	4.50	1		ND	
Ochratoxin A	8.99	8.99	1	20	ND	I1, L1

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

Sample Prep

Batch Date: 03/25/2024
 SOP: 432.AZ
 Batch Number: 1098

Sample Analysis

Date: 03/26/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.556 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	0.075 / 0.225	1	0.5	ND	M2	Hexythiazox	0.150 / 0.450	1	1	ND	M2
Acephate	0.060 / 0.180	1	0.4	ND		Imazalil	0.030 / 0.090	1	0.2	ND	
Acetamiprid	0.030 / 0.090	1	0.2	ND		Imidacloprid	0.060 / 0.180	1	0.4	ND	
Aldicarb	0.060 / 0.180	1	0.4	ND		Kresoxim-methyl	0.060 / 0.180	1	0.4	ND	M2
Azoxystrobin	0.030 / 0.090	1	0.2	ND		Malathion	0.030 / 0.090	1	0.2	ND	V1
Bifenazate	0.030 / 0.090	1	0.2	ND		Metaxyl	0.030 / 0.090	1	0.2	ND	
Bifenthrin	0.030 / 0.090	1	0.2	ND	M2	Methiocarb	0.030 / 0.090	1	0.2	ND	
Boscalid	0.060 / 0.180	1	0.4	ND	M2	Methomyl	0.060 / 0.180	1	0.4	ND	
Carbaryl	0.030 / 0.090	1	0.2	ND		Myclobutanil	0.030 / 0.090	1	0.2	ND	M2
Carbofuran	0.030 / 0.090	1	0.2	ND		Naled	0.075 / 0.225	1	0.5	ND	M2
Chlorantraniliprole	0.030 / 0.090	1	0.2	ND	V1	Oxamyl	0.150 / 0.450	1	1	ND	
Chlorfenapyr	0.150 / 0.450	1	1	ND	I1, M2 R1	Paclobutrazol	0.060 / 0.180	1	0.4	ND	M2
Chlorpyrifos	0.030 / 0.090	1	0.2	ND		Permethrins	0.030 / 0.090	1	0.2	ND	M2 V1
Clofentezine	0.030 / 0.090	1	0.2	ND	M2	Phosmet	0.030 / 0.090	1	0.2	ND	
Cyfluthrin	0.150 / 0.450	1	1	ND	M2 V1	Piperonyl Butoxide	0.299 / 0.899	1	2	ND	M2
Cypermethrin	0.150 / 0.450	1	1	ND	M2	Prallethrin	0.030 / 0.090	1	0.2	ND	
Daminozide	0.150 / 0.450	1	1	ND		Propiconazole	0.060 / 0.180	1	0.4	ND	M2
Diazinon	0.030 / 0.090	1	0.2	ND	M2	Propoxur	0.030 / 0.090	1	0.2	ND	
Dichlorvos	0.015 / 0.045	1	0.1	ND	I1	Pyrethrins	0.126 / 0.377	1	1	ND	I1
Dimethoate	0.030 / 0.090	1	0.2	ND		Pyridaben	0.030 / 0.090	1	0.2	ND	M2
Ethoprophos	0.030 / 0.090	1	0.2	ND		Spinosad	0.030 / 0.090	1	0.2	ND	M2
Etofenprox	0.060 / 0.180	1	0.4	ND	M2	Spiromesifen	0.030 / 0.090	1	0.2	ND	M2
Etoxazole	0.030 / 0.090	1	0.2	ND	M2	Spirotetramat	0.030 / 0.090	1	0.2	ND	
Fenoxycarb	0.030 / 0.090	1	0.2	ND	M2 V1	Spiroxamine	0.060 / 0.180	1	0.4	ND	
Fenpyroximate	0.060 / 0.180	1	0.4	ND	M2 V1	Tebuconazole	0.060 / 0.180	1	0.4	ND	M2
Fipronil	0.060 / 0.180	1	0.4	ND		Thiacloprid	0.030 / 0.090	1	0.2	ND	
Fonicamid	0.150 / 0.450	1	1	ND		Thiamethoxam	0.030 / 0.090	1	0.2	ND	
Fludioxonil	0.060 / 0.180	1	0.4	ND	M2	Trifloxystrobin	0.030 / 0.090	1	0.2	ND	M2

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

Smithers CTS Arizona LLC
 734 W Highland Avenue, 2nd Floor
 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: 2403SMAZ0409.1276
 Batch #: OGZLR-0226



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5090

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

Technical Laboratory Director

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 734 W Highland Avenue, 2nd Floor
 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: 2403SMAZ0409.1276
 Batch #: OGZLR-0226



SMITHERS

CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 5090

Notes:



Ahmed Munshi

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Holistic Patient Wellness Group/Kannaboost Technology Inc.

00000019DCGM00234427/00000048ESNO41782628

Product Testing Cover Page

Product Name:	BBG Biscotti Live Rosin Sap
Batch ID:	4222BBIS.31.FF
Harvest Date:	02/20/2023
Manufacture Date:	02/26/2023
Production Method:	Extraction
Extraction Method:	Pressing
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:

From: 00000019DCGM00234427 Holistic Patient Wellness Group 1322 N McClintock Dr Tempe, AZ 85281
TO: 00000048ESNO41782628 Kannaboost Technology Inc 2424 W. University Dr., Tempe, AZ 85281

TO:

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

Sol Flower N Phx Inc dba Sol Flower Deer Valley - 00000028DCGV00174888
22041 N. 23rd Ave Phoenix AZ 85027

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



Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.OG



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

02.26.24.BBIS SAP FP GS

Batch #: 02.26.24.BBIS.LROF.SAP.OG
 Strain: BBG Biscotti
 Parent Batch #:
 Production Method: Pressing
 Harvest Date: 02/20/2023
 Received: 03/05/2024

Sample ID: 2403SMAZ0319.1016
 Amount Received: 15 g
 Sample Type: Live Rosin
 Sample Collected: 03/05/2024 13:23:00
 Manufacture Date: 02/26/2024
 Published: 03/13/2024



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) 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

72.284% Total THC
ND Total CBD
0.328% CBN
7.267% CBG
82.081% Total Cannabinoids (Q3)

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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Cannabinoid Profile

HPLC **Tested**

Sample Prep
 Batch Date: 03/05/2024
 SOP: 418.AZ
 Batch Number: 1010

Sample Analysis
 Date: 03/06/2024
 SOP: 417.AZ - HPLC
 Sample Weight: 0.0438 g
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.294	0.892	1	1.569	15.685	
CBD	0.294	0.892	1	ND	ND	
CBDA	0.294	0.892	1	ND	ND	
CBDV	0.294	0.892	1	ND	ND	
CBG	0.294	0.892	1	7.267	72.674	
CBGA	0.294	0.892	1	ND	ND	
CBN	0.294	0.892	1	0.328	3.281	
d8-THC	0.294	0.892	1	ND	ND	
d9-THC	0.294	0.892	1	72.284	722.844	
THCA	0.294	0.892	1	ND	ND	
THCV	0.294	0.892	1	0.633	6.328	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	72.284	722.844	
Total CBD	ND	ND	
Total Cannabinoids	82.081	820.812	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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 Technical Laboratory Director

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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403MAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Terpene Total

GC-FID **Tested (4.7317%)**

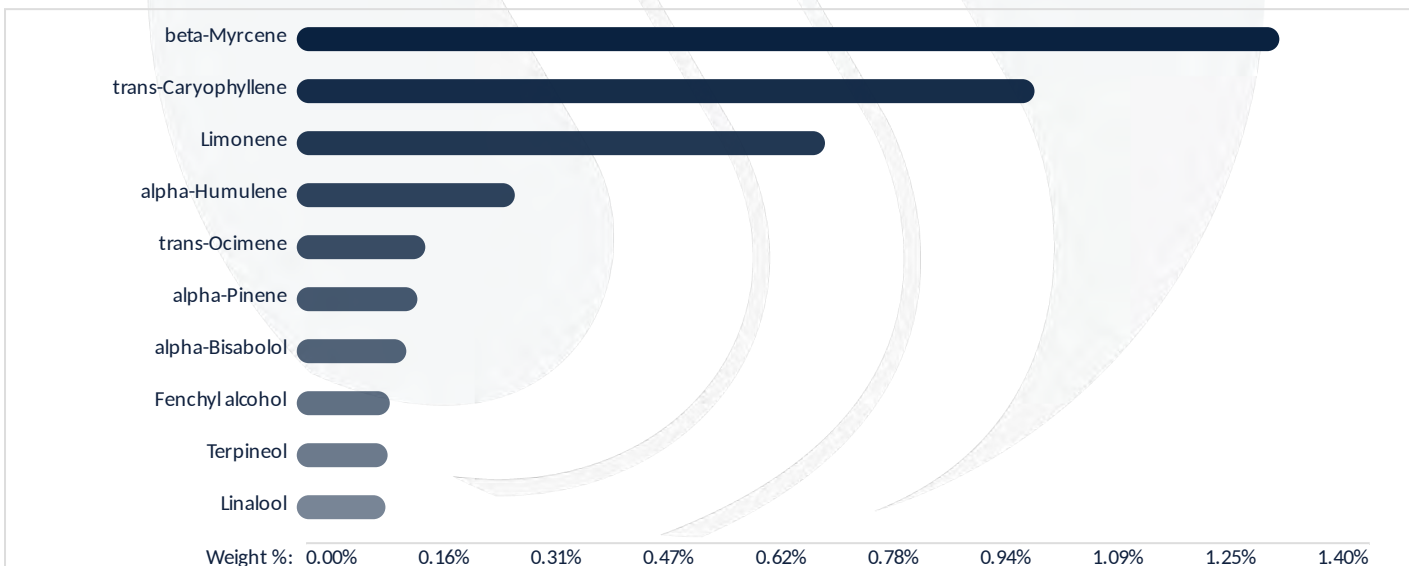
Sample Prep

Batch Date: 03/07/2024
 SOP: 419
 Batch Number: 1019

Sample Analysis

Date: 03/08/2024
 SOP: 419 - GC-FID
 Sample Weight: 0.423 g
 Volume: 10 mL

Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier	Analyte	LOD / LOQ (%)	Dil.	Results (%)	Qualifier
alpha-Bisabolol	0.0009 / 0.0028	1	0.1564	Q3	gamma-Terpinene	0.0009 / 0.0028	1	0.0050	Q3
alpha-Cedrene	0.0009 / 0.0028	1	ND	Q3	Geraniol	0.0009 / 0.0028	1	0.0030	Q3
alpha-Humulene	0.0009 / 0.0028	1	0.3113	Q3	Geranyl acetate	0.0009 / 0.0028	1	ND	Q3
alpha-Phellandrene	0.0009 / 0.0028	1	0.0055	Q3	Guaiol	0.0009 / 0.0028	1	ND	Q3
alpha-Pinene	0.0009 / 0.0028	1	0.1722	Q3	Hexahydrothymol	0.0009 / 0.0028	1	ND	Q3
alpha-Terpinene	0.0009 / 0.0028	1	0.0030	Q3	Isoborneol	0.0009 / 0.0028	1	ND	Q3
beta-Myrcene	0.0009 / 0.0028	1	1.4027	Q3	Isopulegol	0.0009 / 0.0028	1	ND	Q3
beta-Pinene	0.0009 / 0.0028	1	0.0594	Q3	Limonene	0.0009 / 0.0028	1	0.7541	Q3
Borneol	0.0009 / 0.0028	1	0.0241	Q3	Linalool	0.0009 / 0.0028	1	0.1266	Q3
Camphene	0.0009 / 0.0028	1	0.0372	Q3	Nerol	0.0009 / 0.0028	1	ND	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	0.0441	Q3	Terpineol	0.0009 / 0.0028	1	0.1297	Q3
Cedrol	0.0009 / 0.0028	1	0.0571	Q3	Terpinolene	0.0009 / 0.0028	1	0.0087	Q3
cis-Nerolidol	0.0009 / 0.0028	1	ND	Q3	trans-Caryophyllene	0.0009 / 0.0028	1	1.0532	Q3
cis-Ocimene	0.0009 / 0.0028	1	0.0037	Q3	trans-Nerolidol	0.0009 / 0.0028	1	ND	Q3
Fenchyl alcohol	0.0009 / 0.0028	1	0.1328	Q3	trans-Ocimene	0.0009 / 0.0028	1	0.1835	Q3
Eucalyptol	0.0009 / 0.0028	1	0.0037	Q3	Valencene	0.0009 / 0.0028	1	0.0376	Q3
Fenchone	0.0009 / 0.0028	1	0.0171	Q3					



Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

Smithers CTS Arizona LLC
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 Phoenix, AZ 85013
 (602) 806-6930



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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Microbial Analysis
 Pass

Sample Prep

Batch Date: 03/06/2024
 SOP: 431.AZ
 Batch Number: 1018

Sample Analysis

Date: 03/08/2024
 SOP: 431.AZ - TEMPO (MPN)
 Sample Weight: 1.060 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	

Sample Prep

Batch Date: 03/06/2024
 SOP: 406.AZ
 Batch Number: 1017

Sample Analysis

Date: 03/08/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.007 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: 03/06/2024
 SOP: 406.AZ
 Batch Number: 1017

Sample Analysis

Date: 03/08/2024
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.007 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: 2403MAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Residual Solvents
 HS-GC-MS **Pass**

Sample Prep
 Batch Date: 03/06/2024
 SOP: 405.AZ
 Batch Number: 1012

Sample Analysis
 Date: 03/07/2024
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0520 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	63 / 192	1	1000	<LOQ		Heptane	321 / 962	1	5000	ND	
Acetonitrile	27 / 79	1	410	ND		Hexanes	46 / 139	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	321 / 962	1	5000	ND	
Butanes	160 / 481	1	5000	ND		Methanol	192 / 577	1	3000	ND	
Chloroform	4 / 12	1	60	ND		Pentanes	321 / 962	1	5000	ND	
Dichloromethane	38 / 115	1	600	ND		2-Propanol (IPA)	321 / 962	1	5000	ND	
Ethanol	321 / 962	1	5000	ND		Toluene	58 / 171	1	890	ND	
Ethyl acetate	321 / 962	1	5000	ND		Xylenes	279 / 835	1	2170	ND	
Ethyl ether	321 / 962	1	5000	ND							

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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 03/06/2024
 SOP: 428.AZ
 Batch Number: 1016

Sample Analysis
 Date: 03/06/2024
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.247 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.016	0.162	10	0.4	ND	
Cadmium	0.016	0.162	10	0.4	ND	
Lead	0.016	0.405	10	1	<LOQ	
Mercury	0.016	0.081	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 03/05/2024
 SOP: 432.AZ
 Batch Number: 1004

Sample Analysis
 Date: 03/06/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.580 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.45	8.62	1	20	ND	L1 M2 R1 V1
Aflatoxin B1	3.45	9.23	1		ND	L1 M2
Aflatoxin B2	3.45	9.23	1		ND	M2
Aflatoxin G1	3.45	9.23	1		ND	L1 V1
Aflatoxin G2	3.45	4.61	1		ND	I1, R1
Ochratoxin A	8.62	9.23	1	20	ND	I1, L1 M2

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 Technical Laboratory Director

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Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

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

Sample Prep

Batch Date: 03/05/2024
 SOP: 432.AZ
 Batch Number: 1004

Sample Analysis

Date: 03/06/2024
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.580 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 / 0.216	1	0.5	ND	M2	Hexythiazox	0.144 / 0.431	1	1	ND	M2
Acephate	0.058 / 0.172	1	0.4	ND		Imazalil	0.028 / 0.086	1	0.2	ND	
Acetamiprid	0.028 / 0.086	1	0.2	ND		Imidacloprid	0.058 / 0.172	1	0.4	ND	
Aldicarb	0.058 / 0.172	1	0.4	ND		Kresoxim-methyl	0.058 / 0.172	1	0.4	ND	M2
Azoxystrobin	0.028 / 0.086	1	0.2	ND	M2	Malathion	0.028 / 0.086	1	0.2	ND	V1
Bifenazate	0.028 / 0.086	1	0.2	ND		Metaxyl	0.028 / 0.086	1	0.2	ND	M2
Bifenthrin	0.028 / 0.086	1	0.2	ND	M2 V1	Methiocarb	0.028 / 0.086	1	0.2	ND	M2
Boscalid	0.058 / 0.172	1	0.4	ND	M2	Methomyl	0.058 / 0.172	1	0.4	ND	
Carbaryl	0.028 / 0.086	1	0.2	ND	M2	Myclobutanil	0.028 / 0.086	1	0.2	ND	M2
Carbofuran	0.028 / 0.086	1	0.2	ND		Naled	0.072 / 0.216	1	0.5	ND	M2
Chlorantraniliprole	0.028 / 0.086	1	0.2	ND	M2 V1	Oxamyl	0.144 / 0.431	1	1	ND	
Chlorfenapyr	0.144 / 0.431	1	1	ND	I1, M2 V1	Paclobutrazol	0.058 / 0.172	1	0.4	ND	M2 V1
Chlorpyrifos	0.028 / 0.086	1	0.2	ND	M2	Permethrins	0.028 / 0.086	1	0.2	ND	I1, M2 V1
Clofentezine	0.028 / 0.086	1	0.2	ND	M2	Phosmet	0.028 / 0.086	1	0.2	ND	M2
Cyfluthrin	0.144 / 0.431	1	1	ND	M2 V1	Piperonyl Butoxide	0.287 / 0.862	1	2	ND	M2
Cypermethrin	0.144 / 0.431	1	1	ND	M2 V1	Prallethrin	0.028 / 0.086	1	0.2	ND	M2
Daminozide	0.144 / 0.431	1	1	ND	M2	Propiconazole	0.058 / 0.172	1	0.4	ND	M2 V1
Diazinon	0.028 / 0.086	1	0.2	ND	M2	Propoxur	0.028 / 0.086	1	0.2	ND	
Dichlorvos	0.015 / 0.043	1	0.1	ND		Pyrethrins	0.120 / 0.361	1	1	ND	M2
Dimethoate	0.028 / 0.086	1	0.2	ND		Pyridaben	0.028 / 0.086	1	0.2	ND	M2
Ethoprophos	0.028 / 0.086	1	0.2	ND	M2	Spinosad	0.028 / 0.086	1	0.2	ND	M2
Etofenprox	0.058 / 0.172	1	0.4	ND	M2	Spiromesifen	0.028 / 0.086	1	0.2	ND	M2
Etoxazole	0.028 / 0.086	1	0.2	ND	M2	Spirotetramat	0.028 / 0.086	1	0.2	ND	
Fenoxycarb	0.028 / 0.086	1	0.2	ND	M2 V1	Spiroxamine	0.058 / 0.172	1	0.4	ND	M2
Fenpyroximate	0.058 / 0.172	1	0.4	ND	M2 V1	Tebuconazole	0.058 / 0.172	1	0.4	ND	M2 V1
Fipronil	0.058 / 0.172	1	0.4	ND		Thiacloprid	0.028 / 0.086	1	0.2	ND	M2
Fonicamid	0.144 / 0.431	1	1	ND		Thiamethoxam	0.028 / 0.086	1	0.2	ND	
Fludioxonil	0.058 / 0.172	1	0.4	ND	M2	Trifloxystrobin	0.028 / 0.086	1	0.2	ND	M2

Ahmed Munshi
 Technical Laboratory Director

Ahmed Munshi

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>



Copperstate Farms
 650 N Industrial Drive
 Snowflake, AZ 85937
 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
 Batch #: 02.26.24.BBIS.LROF.SAP.0G



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

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

Technical Laboratory Director

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 License #: 00000019DCGM00234427
 Sample ID: 2403SMAZ0319.1016
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CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 4780

Notes: Use by Date: 02/26/2025

Distribution Chain:

From:

00000019DCGM00234427 Holistic Patient Wellness Group 1322 N. McClintock Dr., Tempe, AZ 85281

TO:

00000048ESNO41782628 Kannaboost Technology Inc 2424 W. University Dr., Tempe, AZ 85281



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