

MDM Prime LLC 2015 N Forbes Suite 110

Tucson, AZ 85745 License #: 00000039DCVR00320237 Sample ID: 2503SMAZ0291.0903

Batch #: A501250228

Certificate: 11264



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Orange Creamsicle, Sunny Sativa - 1000 mg

Batch #: A501250228 Strain: Blue Dream

Parent Batch #: OGZD-VE326S

Production Method: Alcohol Harvest Date: 11/21/2024

Received: 03/05/2025

Sample ID: 2503SMAZ0291.0903 Amount Received: 56.9 g

Sample Type: Soft Chew

Sample Collected: 03/05/2025 11:14:00

Manufacture Date: 02/28/2025

Published: 03/07/2025



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**

Not Tested

Heavy Metals

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

102.312 mg/serving 1023.119 mg/container **Total THC**

0.165 mg/serving 1.650 mg/container **Total CBD**

0.808 mg/serving 8.080 mg/container CBN

2.908 mg/serving 29.076 mg/container

106.858 mg/serving 1068.582 mg/container Total Cannabinoids (Q3)

Ahmed Munshi

Technical Laboratory Director

AMMumshi

Smithers CTS Arizona LLC 734 W Highland Avenue, 2nd Floor

Phoenix, AZ 85013 (602) 806-6930







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License #: 00000020LCVT89602592

Cannabinoid Profile

HPLC

Tested

Sample Prep

Batch Date: 03/06/2025

SOP: 418.AZ Batch Number: 2811

Sample Analysis

Date: 03/07/2025 **SOP:** 417.AZ - HPLC Sample Weight: 1.026 g Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.006	0.019	2	0.008	0.079	0.450	4.495	M2
CBD	0.006	0.019	2	0.003	0.029	0.165	1.650	M2
CBDA	0.006	0.019	2	ND	ND	ND	ND	M2
CBDV	0.006	0.019	2	ND	ND	ND	ND	M2
CBG	0.006	0.019	2	0.051	0.511	2.908	29.076	M2
CBGA	0.006	0.019	2	ND	ND	ND	ND	M2
CBN	0.006	0.019	2	0.014	0.142	0.808	8.080	M2
d8-THC	0.006	0.019	2	ND	ND	ND	ND	M2
d9-THC	0.006	0.019	2	1.798	17.981	102.312	1023.119	M2
THCA	0.006	0.019	2	ND	ND	ND	ND	M2
THCV	0.006	0.019	2	0.004	0.040	0.228	2.276	M2

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	1.798	17.981	102.312	1023.119	
Total CBD	0.003	0.029	0.165	1.650	
Total Cannabinoids	1.878	18.780	106.858	1068.582	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: 5.69 None; Servings/Package: 10

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Tucson, AZ 85745

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Batch #: A501250228

SMITHERS

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Microbial Analysis

Pass

Sample Prep

Batch Date: 03/06/2025 **SOP:** 412.AZ **Batch Number:** 2814

Sample Analysis

Date: 03/07/2025 **SOP:** 412.AZ - 3M Petrifilm **Sample Weight:** 1.020 g

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

Sample Prep

Batch Date: 03/06/2025 **SOP:** 406.AZ **Batch Number:** 2813

Sample Analysis

Date: 03/07/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.014 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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License #: 00000039DCVR00320237 Sample ID: 2503SMAZ0291.0903

Batch #: A501250228

SMITHERS

CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 11264

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.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.
- 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.
- 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.
- O2 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.
- 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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Batch #: A501250228

SMITHERS

CERTIFICATE OF ANALYSIS

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Certificate: 11264

Notes:



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License #: 00000039DCVR00320237 Sample ID: 2502SMAZ0213.0704

Batch #: OGZD-VE326S

Certificate: 11031



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Sativa Distillate

Batch #: OGZD-VE326S Strain: Blue Dream

Received: 02/18/2025

Parent Batch #: OGZD-VE326S

Production Method: Alcohol **Harvest Date:** 11/21/2024

Sample ID: 2502SMAZ0213.0704

Amount Received: 6.7 g **Sample Type:** Distillate

Sample Collected: 02/18/2025 10:57:00

Manufacture Date: 12/13/2024

Published: 02/21/2025



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

94.303% Total THC

0.145% Total CBD

0.806% CBN

2.675% cBG

98.547%
Total Cannabinoids (Q3)

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Smithers CTS Arizona LLC

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Tucson, AZ 85745

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Batch #: OGZD-VE326S



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Cannabinoid Profile

HPLC Tested

Sample Prep

Batch Date: 02/19/2025 SOP: 418.AZ Batch Number: 2721

Sample Analysis

Date: 02/19/2025 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	0.405	4.051	
CBD	0.307	0.930	1	0.145	1.446	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	2.675	26.751	
CBGA	0.307	0.930	1	ND	ND	
CBN	0.307	0.930	1	0.806	8.061	
d8-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	94.303	943.028	
THCA	0.307	0.930	1	ND	ND	
THCV	0.307	0.930	1	0.214	2.137	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	94.303	943.028	
Total CBD	0.145	1.446	
Total Cannabinoids	98.547	985.474	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 OF ANALYSIS

License #: 00000020LCVT89602592

Microbial Analysis

Pass

Sample Prep

Batch Date: 02/19/2025 SOP: 412.AZ Batch Number: 2725

Sample Analysis

Date: 02/20/2025 **SOP:** 412.AZ - 3M Petrifilm **Sample Weight:** 1.023 g

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

Sample Prep

Batch Date: 02/19/2025 **SOP:** 406.AZ **Batch Number:** 2723

Batch Date: 02/19/2025

Batch Number: 2723

SOP: 406.A7

Sample Analysis

Date: 02/20/2025 **SOP:** 406.AZ - qPCR (MG) **Sample Weight:** 1.029 g

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

Sample Prep

Sample Analysis

Date: 02/20/2025 SOP: 406.AZ - qPCR (MG) Sample Weight: 1.029 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: 02/19/2025 **SOP:** 405.AZ **Batch Number:** 2719

Sample Analysis

Date: 02/20/2025 SOP: 405.AZ - HS-GC-MS Sample Weight: 0.054 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	61 / 185	1	1000	ND		Heptane	309 / 926	1	5000	ND	
Acetonitrile	26 / 76	1	410	ND		Hexanes	44 / 134	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	309 / 926	1	5000	ND	
Butanes	154 / 463	1	5000	ND		Methanol	185 / 556	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	309 / 926	1	5000	ND	
Dichloromethane	37 / 111	1	600	ND		2-Propanol (IPA)	309 / 926	1	5000	ND	
Ethanol	309 / 926	1	5000	ND		Toluene	56 / 165	1	890	ND	
Ethyl acetate	309 / 926	1	5000	ND		Xylenes	269 / 804	1	2170	ND	
Ethyl ether	309 / 926	1	5000	ND							



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Heavy Metals

ICP-MS

Pass

Sample Prep

Batch Date: 02/21/2025 SOP: 428.AZ

Batch Number: 2735

Sample Analysis

Date: 02/21/2025 **SOP:** 428.AZ - ICP-MS **Sample Weight:** 0.227 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	0.441	10	1	ND	
Mercury	0.053	0.088	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS

Pass

Sample Prep

Batch Date: 02/18/2025 SOP: 432.AZ

Batch Number: 2718

Sample Analysis

Date: 02/20/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.531 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.77	9.42	1	20	ND	R1
Aflatoxin B1	3.77	9.42	1		ND	I1
Aflatoxin B2	3.77	9.42	1		ND	I1
Aflatoxin G1	3.77	9.42	1		ND	R1
Aflatoxin G2	3.77	4.71	1		ND	I1
Ochratoxin A	9.42	9.42	1	20	ND	I1

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Tucson, AZ 85745 License #: 00000039DCVR00320237 Sample ID: 2502SMAZ0213.0704

Batch #: OGZD-VE326S



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License #: 00000020LCVT89602592

Pesticides, Fungicides, and Growth Regulators

LC-MS/MS

Pass

Sample Prep

Batch Date: 02/18/2025 SOP: 432.AZ Batch Number: 2718

Sample Analysis

Date: 02/20/2025 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.531 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	0.078 / 0.235	1	0.5	ND		Hexythiazox	0.157 / 0.471	1	1	ND	
Acephate	0.063 / 0.188	1	0.4	ND		Imazalil	0.031 / 0.094	1	0.2	ND	
Acetamiprid	0.031 / 0.094	1	0.2	ND		Imidacloprid	0.063 / 0.188	1	0.4	ND	
Aldicarb	0.063 / 0.188	1	0.4	ND		Kresoxim-methyl	0.063 / 0.188	1	0.4	ND	
Azoxystrobin	0.031 / 0.094	1	0.2	ND		Malathion	0.031 / 0.094	1	0.2	ND	I1
Bifenazate	0.031 / 0.094	1	0.2	ND /	L1 V1	Metalaxyl	0.031 / 0.094	1	0.2	ND	
Bifenthrin	0.031 / 0.094	1	0.2	ND	V1	Methiocarb	0.031 / 0.094	1	0.2	ND	
Boscalid	0.063 / 0.188	1	0.4	ND		Methomyl	0.063 / 0.188	1	0.4	ND	
Carbaryl	0.031/0.094	1	0.2	ND		Myclobutanil	0.031 / 0.094	1	0.2	ND	
Carbofuran	0.031 / 0.094	1	0.2	ND		Naled	0.078 / 0.235	1	0.5	ND	
Chlorantraniliprole	0.031 / 0.094	1	0.2	ND		Oxamyl	0.157 / 0.471	1	1	ND	
Chlorfenapyr	0.157 / 0.471	1	1	ND		Paclobutrazol	0.063 / 0.188	1	0.4	ND	
Chlorpyrifos	0.031 / 0.094	1	0.2	ND		Permethrins	0.031 / 0.094	1	0.2	ND	
Clofentezine	0.031 / 0.094	1	0.2	ND		Phosmet	0.031 / 0.094	1	0.2	ND	
Cyfluthrin	0.157 / 0.471	1	1	ND		Piperonyl Butoxide	0.314 / 0.942	1	2	ND	
Cypermethrin	0.157 / 0.471	1	1	ND	I1	Prallethrin	0.031 / 0.094	1	0.2	ND	
Daminozide	0.157 / 0.471	1	1	ND		Propiconazole	0.063 / 0.188	1	0.4	ND	
Diazinon	0.031 / 0.094	1	0.2	ND		Propoxur	0.031 / 0.094	1	0.2	ND	
Dichlorvos	0.016 / 0.047	1	0.1	ND		Pyrethrins	0.132 / 0.395	1	1	ND	
Dimethoate	0.031 / 0.094	1	0.2	ND		Pyridaben	0.031 / 0.094	1	0.2	ND	
Ethoprophos	0.031 / 0.094	1	0.2	ND		Spinosad	0.031 / 0.094	1	0.2	ND	
Etofenprox	0.063 / 0.188	1	0.4	ND		Spiromesifen	0.031 / 0.094	1	0.2	ND	R1
Etoxazole	0.031 / 0.094	1	0.2	ND	R1	Spirotetramat	0.031 / 0.094	1	0.2	ND	
Fenoxycarb	0.031 / 0.094	1	0.2	ND		Spiroxamine	0.063 / 0.188	1	0.4	ND	
Fenpyroximate	0.063 / 0.188	1	0.4	ND		Tebuconazole	0.063 / 0.188	1	0.4	ND	V1
Fipronil	0.063 / 0.188	1	0.4	ND		Thiacloprid	0.031 / 0.094	1	0.2	ND	
Flonicamid	0.157 / 0.471	1	1	ND		Thiamethoxam	0.031 / 0.094	1	0.2	ND	
Fludioxonil	0.063 / 0.188	1	0.4	ND		Trifloxystrobin	0.031 / 0.094	1	0.2	ND	

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Batch #: OGZD-VE326S



CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Qualifier Legend

- 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.

 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,
- **D1** The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- 11 The relative intensity of a characteristic ion in a sample analyte exceeded the acceptance with respect to the reference spectra, indicating interference.

fungicides, herbicides, growth regulators, heavy metals, or residual solvents, is below the maximum allowable concentration for the analyte.

- 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.
- 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.
- O2 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.
- 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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SMITHERS

CERTIFICATE OF ANALYSIS

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Notes:



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