





## CERTIFICATE OF ANALYSIS

License #: 0000020LCVT89602592

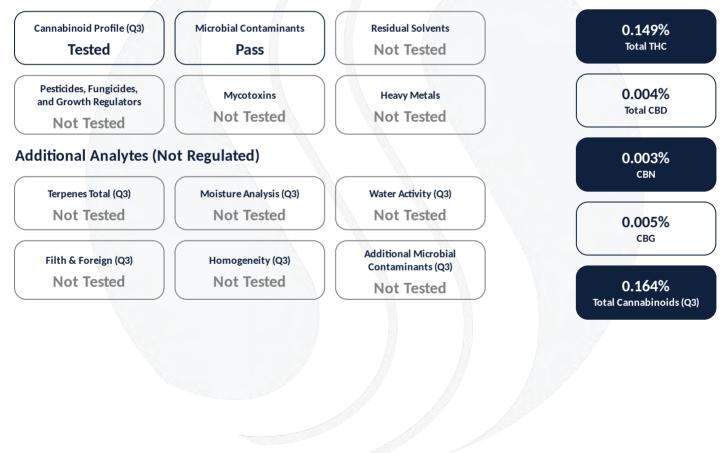
## The Fruits, Sunny Sativa - 100mg

Batch #: A005240725 Strain: Blue Dream Parent Batch #: OGZD-VE510S Production Method: Alcohol Harvest Date: 04/01/2024 Received: 08/01/2024 Sample ID: 2407SMAZ1003.3043 Amount Received: 60 g Sample Type: Soft Chew Sample Collected: 08/01/2024 10:35:00 Manufacture Date: 07/25/2024 Published: 08/06/2024



# **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**



#### Ahmed Munshi

Technical Laboratory Director

AMunshi

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







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Cannabino	id Profile	Sample Prep	Sample Analysis
Camabino		Batch Date: 08/02/2024 SOP: 418.AZ	Date: 08/05/2024 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 1743	Sample Weight: 1.066 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	0.003	0.028	0.168	1.680	
CBD	0.003	0.009	1	0.004	0.035	0.210	2.100	
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	0.005	0.047	0.282	2.820	
CBGA	0.003	0.009	1	ND	ND	ND	ND	
CBN	0.003	0.009	1	0.003	0.028	0.168	1.680	
d8-THC	0.003	0.009	1	ND	ND	ND	ND	
d9-THC	0.003	0.009	1	0.149	1.489	8.934	89.340	
THCA	0.003	0.009	1	ND	ND	ND	ND	
THCV	0.003	0.009	1	0.001	0.014	0.084	0.840	

Cannabinoid Totals	vid Totals Actual % (w/w) mg/g		mg/serving	mg/package	Qualifier
Total THC	0.149	1.489	8.934	89.340	
Total CBD	0.004	0.035	0.210	2.100	
Total Cannabinoids	0.164	1.642	9.852	98.520	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: 6.0 None; Servings/Package: 10

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**Microbial Analysis** Pass **Sample Analysis Sample Prep** Batch Date: 08/05/2024 Date: 08/06/2024 SOP: 431.AZ SOP: 431.AZ - TEMPO (MPN) Batch Number: 1746 Sample Weight: 1.032 g Analyte Allowable Criteria Actual Result Pass/Fail Qualifier E. coli < 10 CFU/g < 10 CFU/g Pass **Sample Prep Sample Analysis** Batch Date: 08/05/2024 Date: 08/06/2024 SOP: 406.AZ **SOP:** 406.AZ - qPCR (MG) Batch Number: 1744 Sample Weight: 1.022 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
almonella	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.
- 1 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.
- 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 requirem
- 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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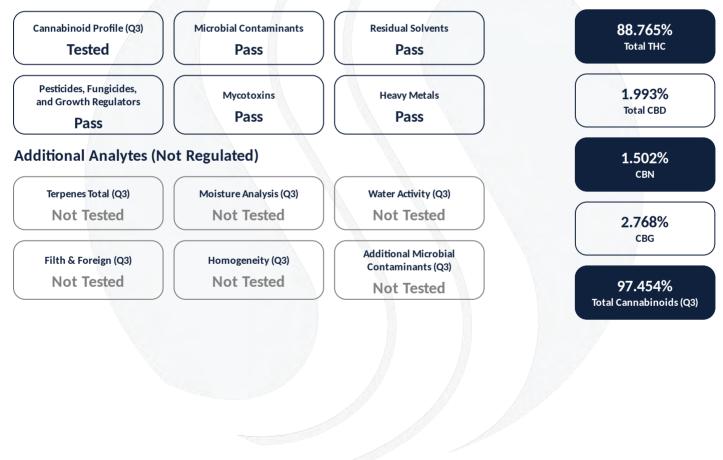
## Sativa Distillate

Batch #: OGZD-VE510S Strain: Blue Dream Parent Batch #: OGZD-VE510S Production Method: Alcohol Harvest Date: 04/01/2024 Received: 07/09/2024 Sample ID: 2407SMAZ0897.2693 Amount Received: 7 g Sample Type: Distillate Sample Collected: 07/09/2024 13:32:00 Manufacture Date: Published: 07/15/2024



# **COMPLIANCE FOR RETAIL**

## **Regulated Analytes**



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Cannabino	id Profile	Sample Prep	Sample Analysis	
Cumuomo		Batch Date: 07/11/2024 SOP: 418.AZ	Date: 07/12/2024 SOP: 417.AZ - HPLC	
HPLC	Tested	Batch Number: 1634	Sample Weight: 0.042 g Volume: 40 mL	

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.307	0.930	1	1.538	15.385	
CBD	0.307	0.930	1	1.993	19.925	
CBDA	0.307	0.930	1	ND	ND	
CBDV	0.307	0.930	1	ND	ND	
CBG	0.307	0.930	1	2.768	27.679	
CBGA	0.307	0.930	1	ND	ND	
CBN	0.307	0.930	1	1.502	15.019	
d8-THC	0.307	0.930	1	ND	ND	
d9-THC	0.307	0.930	1	88.765	887.648	
THCA	0.307	0.930	1	ND	ND	
THCV	0.307	0.930	1	0.889	8.890	

Cannabinoid Totals	nabinoid Totals Actual % (w/w) mg/g		Qualifier
Total THC	88.765	887.648	
Total CBD	1.993	19.925	
Total Cannabinoids	97.454	974.545	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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Microbial An	alysis Pass						
Batch Date: 07/10/2024 50P: 431.AZ Batch Number: 1625	Sample Prep		Sample Analysis Date: 07/15/2024 SOP: 431.AZ - TEMPO (MPN) Sample Weight: 1.024 g				
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier			
E. coli	< 100 CFU/g	< 100 CFU/g	Pass				
Batch Date: 07/10/2024 SOP: 406.AZ Batch Number: 1624 Analyte	Allowable Criteria	Date: 07/11/2024 SOP: 406.AZ - qPCF Sample Weight: 1. Actual Result		Qualifier			
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass				
Batch Date: 07/10/2024 SOP: 406.AZ Batch Number: 1624	Sample Prep	Date: 07/11/2024 SOP: 406.AZ - qPCF Sample Weight: 1.		s			
		Actual Result	Pass/Fail	Qualifier			
Analyte	Allowable Criteria	Actual Result					
Analyte Aspergillus flavus	Allowable Criteria Not Detected in One Gram	Not Detected in One Gram	Pass				
			Pass Pass				

#### Ahmed Munshi

Aspergillus terreus

**Technical Laboratory Director** 

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Not Detected in One Gram

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

Pass



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

Not Detected in One Gram





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Residual S		Sample Prep			Sample Analysis						
HS-GC-MS		Batch Date: 07/09/2024   SOP: 405.AZ   Batch Number: 1612				<b>Date:</b> 07/10/2024 <b>SOP:</b> 405.AZ - HS-GC-MS <b>Sample Weight:</b> 0.055 g					
			Action						Action		
Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit	Results (ppm)	Qualifier

			(ppm)	(ppm)	Ì	,			(ppm)	(ppm)	Ì
Acetone	60 / 182	1	1000	ND		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 Meta	ls	Sample Prep	Sample Analysis
ricavy wictars		Batch Date: 07/12/2024 SOP: 428.AZ	Date: 07/12/2024 SOP: 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 1637	Sample Weight: 0.228 g Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.018	0.176	10	0.4	ND	
Cadmium	0.018	0.176	10	0.4	ND	
Lead	0.018	0.439	10	1	ND	
Mercury	0.018	0.088	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 07/09/2024 SOP: 432.AZ Batch Number: 1621

Sample Analysis

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.566 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.53	8.83	1	20	ND	L1 M2
Aflatoxin B1	3.53	8.83	1		ND	M2
Aflatoxin B2	3.53	8.83	1		ND	11
Aflatoxin G1	3.53	8.83	1		ND	
Aflatoxin G2	3.53	4.42	1		ND	I1, L1 M2
Ochratoxin A	8.83	8.83	1	20	ND	11

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## Pesticides, Fungicides, and **Growth Regulators** Pass

LC-MS/MS

Batch Date: 07/09/2024 SOP: 432.AZ Batch Number: 1621

**Sample Prep** 

## **Sample Analysis**

Date: 07/10/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.566 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	0.073/0.221	1	0.5	ND	M2	Hexythiazox	0.148 / 0.442	1	1	ND	M2
Acephate	0.059 / 0.177	1	0.4	ND		Imazalil	0.029 / 0.088	1	0.2	ND	
Acetamiprid	0.029 / 0.088	1	0.2	ND		Imidacloprid	0.059 / 0.177	1	0.4	ND	
Aldicarb	0.059 / 0.177	1	0.4	ND		Kresoxim-methyl	0.059 / 0.177	1	0.4	ND	M2
Azoxystrobin	0.029 / 0.088	1	0.2	ND		Malathion	0.029 / 0.088	1	0.2	ND	I1, M2
Bifenazate	0.029 / 0.088	1	0.2	ND	M1 V1	Metalaxyl	0.029 / 0.088	1	0.2	ND	
Bifenthrin	0.029 / 0.088	1	0.2	ND	M2	Methiocarb	0.029 / 0.088	1	0.2	ND	
Boscalid	0.059 / 0.177	1	0.4	ND	M2	Methomyl	0.059 / 0.177	1	0.4	ND	
Carbaryl	0.029 / 0.088	1	0.2	ND	M2	Myclobutanil	0.029 / 0.088	1	0.2	ND	M2
Carbofuran	0.029 / 0.088	1	0.2	ND		Naled	0.073/0.221	1	0.5	ND	M2
Chlorantraniliprole	0.029 / 0.088	1	0.2	ND		Oxamyl	0.148 / 0.442	1	1	ND	M1
Chlorfenapyr	0.148 / 0.442	1	1	ND	M2	Paclobutrazol	0.059 / 0.177	1	0.4	ND	
Chlorpyrifos	0.029 / 0.088	1	0.2	ND	M2	Permethrins	0.029 / 0.088	1	0.2	ND	M2
Clofentezine	0.029 / 0.088	1	0.2	ND	M2	Phosmet	0.029 / 0.088	1	0.2	ND	M2
Cyfluthrin	0.148 / 0.442	1	1	ND	l1, M2	Piperonyl Butoxide	0.294 / 0.883	1	2	ND	M2
Cypermethrin	0.148 / 0.442	1	1	ND	l1, M2	Prallethrin	0.029 / 0.088	1	0.2	ND	
Daminozide	0.148 / 0.442	1	1	ND		Propiconazole	0.059 / 0.177	1	0.4	ND	M2
Diazinon	0.029 / 0.088	1	0.2	ND	M2	Propoxur	0.029 / 0.088	1	0.2	ND	
Dichlorvos	0.015 / 0.044	1	0.1	ND		Pyrethrins	0.123 / 0.370	1	1	ND	M2
Dimethoate	0.029 / 0.088	1	0.2	ND		Pyridaben	0.029 / 0.088	1	0.2	ND	M2
Ethoprophos	0.029 / 0.088	1	0.2	ND	M2	Spinosad	0.029 / 0.088	1	0.2	ND	
Etofenprox	0.059 / 0.177	1	0.4	ND	M2	Spiromesifen	0.029 / 0.088	1	0.2	ND	M2
Etoxazole	0.029 / 0.088	1	0.2	ND		Spirotetramat	0.029 / 0.088	1	0.2	ND	
Fenoxycarb	0.029 / 0.088	1	0.2	ND	M2	Spiroxamine	0.059 / 0.177	1	0.4	ND	
Fenpyroximate	0.059 / 0.177	1	0.4	ND	M2	Tebuconazole	0.059 / 0.177	1	0.4	ND	l1, M2
Fipronil	0.059 / 0.177	1	0.4	ND	V1	Thiacloprid	0.029 / 0.088	1	0.2	ND	
Flonicamid	0.148 / 0.442	1	1	ND		Thiamethoxam	0.029 / 0.088	1	0.2	ND	
Fludioxonil	0.059 / 0.177	1	0.4	ND	M2	Trifloxystrobin	0.029 / 0.088	1	0.2	ND	M2

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- 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.
- 1 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.
- 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 requirem
- 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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