



# CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 10159

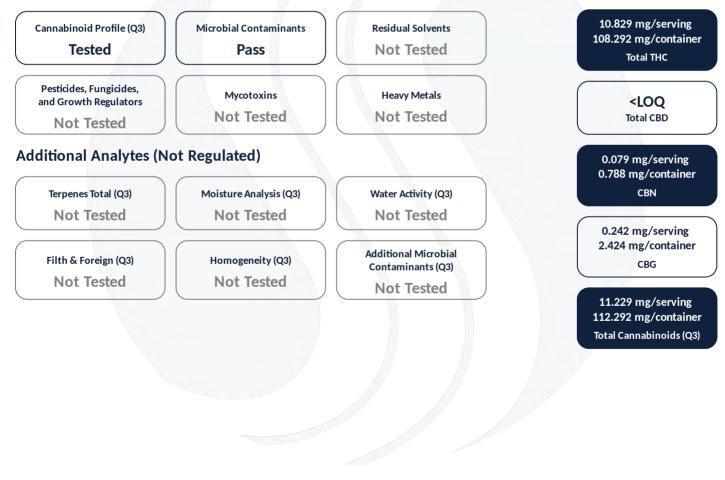
# The Fruits, Sunny Sativa - 100mg

Batch #: A005241230 Strain: Blue Dream Parent Batch #: OGZD-VE932S Production Method: Alcohol Harvest Date: 09/30/2024 Received: 01/08/2025 Sample ID: 2501SMAZ0017.0043 Amount Received: 60.6 g Sample Type: Soft Chew Sample Collected: 01/08/2025 10:51:00 Manufacture Date: 12/30/2024 Published: 01/13/2025



# **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		
		Batch Date: 01/09/2025 SOP: 418.AZ	Date: 01/09/2025 SOP: 417.AZ - HPLC		
HPLC	Tested	Batch Number: 2474	Sample Weight: 1.005 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	0.001	0.013	0.079	0.788	
CBD	0.003	0.010	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
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	0.004	0.040	0.242	2.424	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	0.003	0.010	1	0.001	0.013	0.079	0.788	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.179	1.787	10.829	108.292	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.179	1.787	10.829	108.292	
Total CBD	<loq< td=""><td><loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><loq< td=""><td></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabinoids	0.185	1.853	11.229	112.292	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: 6.06 None; Servings/Package: 10

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**Microbial Analysis** Pass **Sample Analysis Sample Prep** Batch Date: 01/09/2025 Date: 01/10/2025 SOP: 412.AZ SOP: 412.AZ - 3M Petrifilm Batch Number: 2475 Sample Weight: 1.030 g Analyte Allowable Criteria Actual Result Pass/Fail Qualifier E. coli < 10 CFU/g < 10 CFU/g Pass **Sample Prep Sample Analysis** Batch Date: 01/09/2025 Date: 01/10/2025 SOP: 406.AZ **SOP:** 406.AZ - qPCR (MG) Batch Number: 2476 Sample Weight: 1.009 g

Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
ialmonella	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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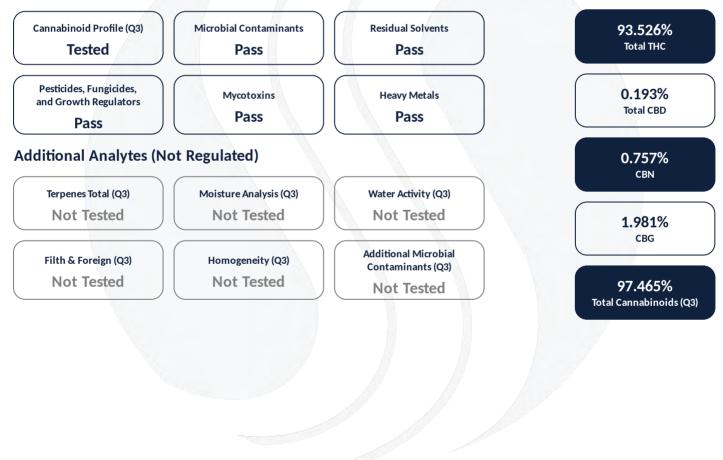
## Sativa Distillate

Batch #: OGZD-VE932S Strain: Blue Dream Parent Batch #: OGZD-VE932S Production Method: Alcohol Harvest Date: 09/30/2024 Received: 12/20/2024 Sample ID: 2412SMAZ1591.4742 Amount Received: 7.1 g Sample Type: Distillate Sample Collected: 12/20/2024 10:51:00 Manufacture Date: 09/30/2024 Published: 12/27/2024



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Cannabino	id Profile	Sample Prep	Sample Analysis
		Batch Date: 12/26/2024 SOP: 418.AZ	Date: 12/26/2024 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 2426	Sample Weight: 0.040 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.322	0.977	1	0.647	6.468	
CBD	0.322	0.977	1	0.193	1.929	
CBDA	0.322	0.977	1	ND	ND	
CBDV	0.322	0.977	1	ND	ND	
CBG	0.322	0.977	1	1.981	19.809	
CBGA	0.322	0.977	1	ND	ND	
CBN	0.322	0.977	1	0.757	7.567	
d8-THC	0.322	0.977	1	ND	ND	
d9-THC	0.322	0.977	1	93.526	935.263	
THCA	0.322	0.977	1	ND	ND	
THCV	0.322	0.977	1	0.362	3.615	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	93.526	935.263	
Total CBD	0.193	1.929	
Total Cannabinoids	97.465	974.651	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: 12/26/2024 SOP: 412.AZ Batch Number: 2425	Sample Prep	<b>Date:</b> 12/27/2024 <b>SOP:</b> 412.AZ - 3M Petr <b>Sample Weight:</b> 1.006		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 100 CFU/g	Pass	
Batch Date: 12/26/2024 SOP: 406.AZ Batch Number: 2421	Sample Prep	Date: 12/27/2024 SOP: 406.AZ - qPCR (N Sample Weight: 1.015		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass Sample Analysis	
Batch Date: 12/26/2024 SOP: 406.AZ Batch Number: 2421		Date: 12/27/2024 SOP: 406.AZ - qPCR (N Sample Weight: 1.015	1G)	
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	



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ĺ	Residual S		Sampl	e Prep		Sample Analysis						
					Batch Dat SOP: 405.	-	Date: 12/20/2024 SOP: 405.AZ - HS-GC-MS					
	HS-GC-MS Pass		J	Batch Number: 2413			Sample Weight: 0.0545 g					
	Analyte	LOD / LOO (ppm)	nil	Action	Results	Qualifier	Analyte	IOD / IOO (ppm)	Dil	Action	Results	Oualifier

Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	(ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	(ppm)	Qualifier
Acetone	61/183	1	1000	ND		Heptane	306 / 917	1	5000	ND	
Acetonitrile	26 / 75	1	410	ND		Hexanes	44 / 133	1	290	ND	
Benzene	0.13 / 0.37	1	2	ND		Isopropyl acetate	306 / 917	1	5000	ND	
Butanes	152 / 459	1	5000	ND		Methanol	183 / 550	1	3000	ND	
Chloroform	4/11	1	60	ND		Pentanes	306 / 917	1	5000	ND	
Dichloromethane	37 / 110	1	600	ND		2-Propanol (IPA)	306 / 917	1	5000	ND	
Ethanol	306 / 917	1	5000	ND		Toluene	55 / 163	1	890	ND	
Ethyl acetate	306 / 917	1	5000	ND		Xylenes	266 / 796	1	2170	ND	
Ethyl ether	306 / 917	1	5000	ND							

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Heavy Meta	ls	Sample Prep	Sample Analysis
ricavy frictais		Batch Date: 12/27/2024 SOP: 428.AZ	<b>Date:</b> 12/27/2024 <b>SOP:</b> 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 2428	Sample Weight: 0.220 g
			<b>Volume:</b> 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.055	0.182	10	0.4	ND	
Cadmium	0.055	0.182	10	0.4	ND	
Lead	0.055	0.455	10	1	ND	
Mercury	0.055	0.091	10	0.2	ND	

Mycotoxin /	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 12/26/2024 SOP: 432.AZ Batch Number: 2419

Sample Analysis

Date: 12/27/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.508 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.94	9.84	1	20	ND	
Aflatoxin B1	3.94	9.84	1		ND	
Aflatoxin B2	3.94	9.84	1		ND	11
Aflatoxin G1	3.94	9.84	1		ND	
Aflatoxin G2	3.94	4.92	1		ND	
Ochratoxin A	9.84	9.84	1	20	ND	11

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

LC-MS/MS

# **Sample Prep**

Batch Date: 12/26/2024 SOP: 432.AZ Batch Number: 2419

## **Sample Analysis**

Date: 12/27/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.508 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	0.082 / 0.246	1	0.5	ND		Hexythiazox	0.164 / 0.492	1	1	ND	
Acephate	0.066 / 0.197	1	0.4	ND		Imazalil	0.032 / 0.098	1	0.2	ND	
Acetamiprid	0.032 / 0.098	1	0.2	ND		Imidacloprid	0.066 / 0.197	1	0.4	ND	
Aldicarb	0.066 / 0.197	1	0.4	ND		Kresoxim-methyl	0.066 / 0.197	1	0.4	ND	
Azoxystrobin	0.032 / 0.098	1	0.2	ND		Malathion	0.032 / 0.098	1	0.2	ND	
Bifenazate	0.032 / 0.098	1	0.2	ND		Metalaxyl	0.032 / 0.098	1	0.2	ND	
Bifenthrin	0.032 / 0.098	1	0.2	ND		Methiocarb	0.032 / 0.098	1	0.2	ND	
Boscalid	0.066 / 0.197	1	0.4	ND		Methomyl	0.066 / 0.197	1	0.4	ND	
Carbaryl	0.032 / 0.098	1	0.2	ND		Myclobutanil	0.032 / 0.098	1	0.2	ND	
Carbofuran	0.032 / 0.098	1	0.2	ND		Naled	0.082 / 0.246	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.098	1	0.2	ND		Oxamyl	0.164 / 0.492	1	1	ND	
Chlorfenapyr	0.164 / 0.492	1	1	ND		Paclobutrazol	0.066 / 0.197	1	0.4	ND	
Chlorpyrifos	0.032 / 0.098	1	0.2	ND		Permethrins	0.032 / 0.098	1	0.2	ND	
Clofentezine	0.032 / 0.098	1	0.2	ND		Phosmet	0.032 / 0.098	1	0.2	ND	
Cyfluthrin	0.164 / 0.492	1	1	ND		Piperonyl Butoxide	0.328 / 0.984	1	2	ND	
Cypermethrin	0.164 / 0.492	1	1	ND		Prallethrin	0.032 / 0.098	1	0.2	ND	
Daminozide	0.164 / 0.492	1	1	ND		Propiconazole	0.066 / 0.197	1	0.4	ND	
Diazinon	0.032 / 0.098	1	0.2	ND		Propoxur	0.032 / 0.098	1	0.2	ND	
Dichlorvos	0.017 / 0.049	1	0.1	ND		Pyrethrins	0.138 / 0.412	1	1	ND	
Dimethoate	0.032 / 0.098	1	0.2	ND		Pyridaben	0.032 / 0.098	1	0.2	ND	
Ethoprophos	0.032 / 0.098	1	0.2	ND		Spinosad	0.032 / 0.098	1	0.2	ND	
Etofenprox	0.066 / 0.197	1	0.4	ND		Spiromesifen	0.032 / 0.098	1	0.2	ND	
Etoxazole	0.032 / 0.098	1	0.2	ND		Spirotetramat	0.032 / 0.098	1	0.2	ND	
Fenoxycarb	0.032 / 0.098	1	0.2	ND		Spiroxamine	0.066 / 0.197	1	0.4	ND	
Fenpyroximate	0.066 / 0.197	1	0.4	ND		Tebuconazole	0.066 / 0.197	1	0.4	ND	
Fipronil	0.066 / 0.197	1	0.4	ND	11	Thiacloprid	0.032 / 0.098	1	0.2	ND	
Flonicamid	0.164 / 0.492	1	1	ND		Thiamethoxam	0.032 / 0.098	1	0.2	ND	
Fludioxonil	0.066 / 0.197	1	0.4	ND		Trifloxystrobin	0.032 / 0.098	1	0.2	ND	

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- 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:

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

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