



## CERTIFICATE OF ANALYSIS

License #: 00000020LCVT89602592

Certificate: 3788

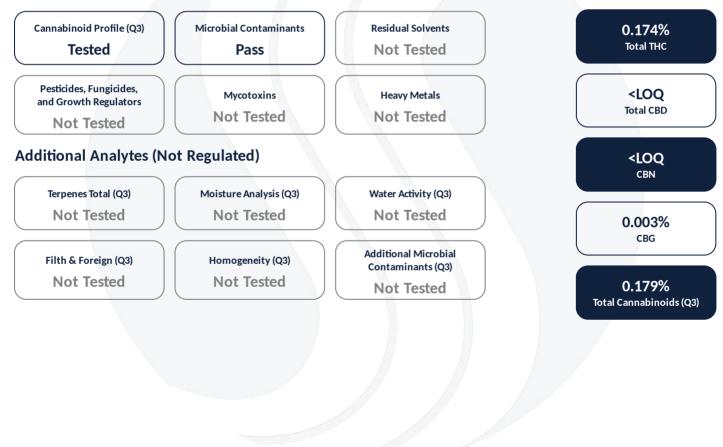
## The Fruits, Sunny Sativa - 100mg

Batch #: A005240118 Strain: Blue Dream Parent Batch #: OGZD-VE123S Production Method: CO2 Harvest Date: Received: 01/25/2024 Sample ID: 2401SMAZ0117.0383 Amount Received: 61.5 g Sample Type: Soft Chew Sample Collected: 01/25/2024 11:29:00 Manufacture Date: Published: 01/31/2024



# **COMPLIANCE FOR RETAIL**

### **Regulated Analytes**



#### Ahmed Munshi

Technical Laboratory Director

AMMunshi

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: 01/25/2024 SOP: 418.AZ	Date: 01/26/2024 SOP: 417.AZ - HPLC
HPLC	Tested	Batch Number: 800	Sample Weight: 1.013g 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	0.002	0.016	0.098	0.984	
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	0.003	0.032	0.197	1.968	
CBGA	0.003	0.010	1	ND	ND	ND	ND	
CBN	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<>	
d8-THC	0.003	0.010	1	ND	ND	ND	ND	
d9-THC	0.003	0.010	1	0.174	1.735	10.670	106.703	
THCA	0.003	0.010	1	ND	ND	ND	ND	
THCV	0.003	0.010	1	0.001	0.011	0.068	0.676	

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.174	1.735	10.670	106.703	
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	0.179	1.794	11.033	110.331	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: 6.15 None; Servings/Package: 10

Ahmed Munshi

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**Microbial Analysis** Pass **Sample Analysis Sample Prep** Batch Date: 01/29/2024 Date: 01/30/2024 SOP: 431.AZ SOP: 431.AZ - TEMPO (MPN) Batch Number: 811 Sample Weight: 1.044 g Analyte Allowable Criteria Actual Result Pass/Fail Qualifier E. coli < 10 CFU/g < 10 CFU/g Pass **Sample Prep Sample Analysis** Batch Date: 01/29/2024 Date: 01/31/2024 SOP: 406.AZ **SOP:** 406.AZ - qPCR (MG) Batch Number: 807 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	

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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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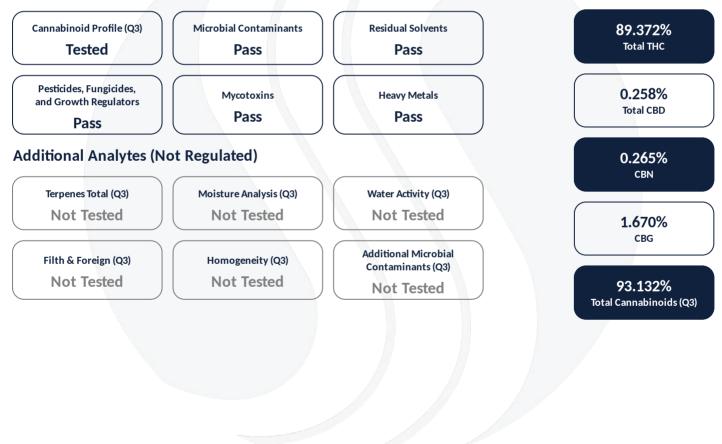
## Sativa Distillate

Batch #: OGZD-VE123S Strain: Blue Dream Parent Batch #: OGZD-VE123S Production Method: CO2 Harvest Date: Received: 01/08/2024 Sample ID: 2401SMAZ0024.0074 Amount Received: 7 g Sample Type: Distillate Sample Collected: 01/08/2024 10:05:00 Manufacture Date: Published: 01/10/2024



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### **Regulated Analytes**



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Cannabino	id Profile	Sample Prep	Sample Analysis
		Batch Date: 01/08/2024	Date: 01/09/2024
		<b>SOP:</b> 418.AZ	<b>SOP:</b> 417.AZ - HPLC
HPLC	Tested	Batch Number: 685	Sample Weight: 0.040 g Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
СВС	0.322	0.977	1	0.901	9.007	
CBD	0.322	0.977	1	0.258	2.580	
CBDA	0.322	0.977	1	ND	ND	
CBDV	0.322	0.977	1	ND	ND	
CBG	0.322	0.977	1	1.670	16.703	
CBGA	0.322	0.977	1	ND	ND	
CBN	0.322	0.977	1	0.265	2.655	
d8-THC	0.322	0.977	1	ND	ND	
d9-THC	0.322	0.977	1	89.372	893.723	
THCA	0.322	0.977	1	ND	ND	
THCV	0.322	0.977	1	0.666	6.656	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	89.372	893.723	
Total CBD	0.258	2.580	
Total Cannabinoids	93.132	931.324	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 Ana	alysis Pass			
Batch Date: 01/09/2024 SOP: 431.AZ Batch Number: 687	Sample Prep	<b>Date:</b> 01/10/2024 <b>SOP:</b> 431.AZ - TEMP <b>Sample Weight:</b> 1.0		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
E. coli	< 100 CFU/g	< 10 CFU/g	Pass	
Batch Date: 01/09/2024 SOP: 406.AZ Batch Number: 686	Sample Prep	<b>Date:</b> 01/10/2024 <b>SOP:</b> 406.AZ - qPCR <b>Sample Weight:</b> 1.0		
Analyte	Allowable Criteria	Actual Result	Pass/Fail	Qualifier
Salmonella	Not Detected in One Gram	Not Detected in One Gram	Pass	
Batch Date: 01/09/2024 SOP: 406.AZ Batch Number: 686	Sample Prep	Date: 01/10/2024 SOP: 406.AZ - qPCR Sample Weight: 1.0		
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	

### Ahmed Munshi

Aspergillus terreus

**Technical Laboratory Director** 

AMMunshi

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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Residu	Residual Solvents				Sample Prep			Sample Analysis						
Residual Solvents				Batch Date: 01/08/2024 SOP: 405.AZ					Date: 01/09/2024 SOP: 405.AZ - HS-GC-MS					
HS-GC-	HS-GC-MS Pass			Batch Number: 681			Sample Weight: 0.053g							
			Action	Results							Action	Results		

Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Limit (ppm)	Results (ppm)	Qualifier
Acetone	62 / 189	1	1000	ND		Heptane	315 / 943	1	5000	ND	
Acetonitrile	26 / 77	1	410	ND		Hexanes	45 / 137	1	290	ND	
Benzene	0.13 / 0.38	1	2	ND		Isopropyl acetate	315 / 943	1	5000	ND	
Butanes	157 / 472	1	5000	ND	M2	Methanol	189 / 566	1	3000	ND	
Chloroform	4 / 11	1	60	ND		Pentanes	315 / 943	1	5000	ND	
Dichloromethane	38 / 113	1	600	ND		2-Propanol (IPA)	315 / 943	1	5000	ND	
Ethanol	315 / 943	1	5000	ND		Toluene	57 / 168	1	890	ND	
Ethyl acetate	315 / 943	1	5000	ND		Xylenes	274/819	1	2170	ND	
Ethyl ether	315 / 943	1	5000	ND							

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Heavy Metals		Sample Prep	Sample Analysis
		Batch Date: 01/10/2024 SOP: 428.AZ	Date: 01/10/2024 SOP: 428.AZ - ICP-MS
ICP-MS	Pass	Batch Number: 701	<b>Sample Weight:</b> 0.232 g
	1 400		Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.017	0.172	10	0.4	ND	
Cadmium	0.017	0.172	10	0.4	ND	
Lead	0.017	0.431	10	1	ND	
Mercury	0.017	0.086	10	0.2	ND	

Mycotoxin A	Analysis
LC-MS/MS	Pass

Sample Prep Batch Date: 01/07/2024 SOP: 432.AZ Batch Number: 679

Sample Analysis

Date: 01/09/2024 SOP: 424.AZ - LC-MS/MS Sample Weight: 0.521 g Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.84	9.60	1	20	ND	L1
Aflatoxin B1	3.84	8.49	1		ND	I1, L1
Aflatoxin B2	3.84	8.49	1		ND	11
Aflatoxin G1	3.84	8.49	1		ND	
Aflatoxin G2	3.84	4.24	1		ND	11
Ochratoxin A	9.60	8.49	1	20	ND	11

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

LC-MS/MS

### **Sample Prep**

Batch Date: 01/07/2024 SOP: 432.AZ Batch Number: 679



**Sample Analysis** 

SOP: 424.AZ - LC-MS/MS

Sample Weight: 0.521 g

Date: 01/09/2024

Volume: 12.5 mL

# **CERTIFICATE OF ANALYSIS**

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		_									
Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Abamectin B1a	0.080 / 0.240	1	0.5	ND		Hexythiazox	0.160 / 0.480	1	1	ND	M2
Acephate	0.064 / 0.192	1	0.4	ND		Imazalil	0.032 / 0.096	1	0.2	ND	
Acetamiprid	0.032 / 0.096	1	0.2	ND		Imidacloprid	0.064 / 0.192	1	0.4	ND	
Aldicarb	0.064 / 0.192	1	0.4	ND		Kresoxim-methyl	0.064 / 0.192	1	0.4	ND	
Azoxystrobin	0.032 / 0.096	1	0.2	ND		Malathion	0.032 / 0.096	1	0.2	ND	
Bifenazate	0.032 / 0.096	1	0.2	ND	M1	Metalaxyl	0.032 / 0.096	1	0.2	ND	
Bifenthrin	0.032 / 0.096	1	0.2	ND	L1 M2 V1	Methiocarb	0.032 / 0.096	1	0.2	ND	11
Boscalid	0.064 / 0.192	1	0.4	ND		Methomyl	0.064 / 0.192	1	0.4	ND	
Carbaryl	0.032 / 0.096	1	0.2	ND		Myclobutanil	0.032 / 0.096	1	0.2	ND	
Carbofuran	0.032 / 0.096	1	0.2	ND		Naled	0.080 / 0.240	1	0.5	ND	
Chlorantraniliprole	0.032 / 0.096	1	0.2	ND		Oxamyl	0.160 / 0.480	1	1	ND	
Chlorfenapyr	0.160 / 0.480	1	1	ND	l1, M2	Paclobutrazol	0.064 / 0.192	1	0.4	ND	L1 M2 V1
Chlorpyrifos	0.032 / 0.096	1	0.2	ND	M2	Permethrins	0.032 / 0.096	1	0.2	ND	M2 V1
Clofentezine	0.032 / 0.096	1	0.2	ND	M2	Phosmet	0.032 / 0.096	1	0.2	ND	
Cyfluthrin	0.160 / 0.480	1	1	ND	I1, L1 V1	Piperonyl Butoxide	0.320 / 0.960	1	2	ND	
Cypermethrin	0.160 / 0.480	1	1	ND	M2 V1	Prallethrin	0.032 / 0.096	1	0.2	ND	
Daminozide	0.160 / 0.480	1	1	ND		Propiconazole	0.064 / 0.192	1	0.4	ND	L1 V1
Diazinon	0.032 / 0.096	1	0.2	ND		Propoxur	0.032 / 0.096	1	0.2	ND	
Dichlorvos	0.016 / 0.048	1	0.1	ND		Pyrethrins	0.134 / 0.402	1	1	ND	
Dimethoate	0.032 / 0.096	1	0.2	ND		Pyridaben	0.032 / 0.096	1	0.2	ND	
Ethoprophos	0.032 / 0.096	1	0.2	ND		Spinosad	0.032 / 0.096	1	0.2	ND	
Etofenprox	0.064 / 0.192	1	0.4	ND	11	Spiromesifen	0.032 / 0.096	1	0.2	ND	
Etoxazole	0.032 / 0.096	1	0.2	ND		Spirotetramat	0.032 / 0.096	1	0.2	ND	
Fenoxycarb	0.032 / 0.096	1	0.2	ND	M2	Spiroxamine	0.064 / 0.192	1	0.4	ND	
Fenpyroximate	0.064 / 0.192	1	0.4	ND		Tebuconazole	0.064 / 0.192	1	0.4	ND	L1 M2 V1
Fipronil	0.064 / 0.192	1	0.4	ND	M1	Thiacloprid	0.032 / 0.096	1	0.2	ND	
Flonicamid	0.160 / 0.480	1	1	ND		Thiamethoxam	0.032 / 0.096	1	0.2	ND	
Fludioxonil	0.064 / 0.192	1	0.4	ND		Trifloxystrobin	0.032 / 0.096	1	0.2	ND	M2

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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:

#### Manufactured By:

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

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