



RR Brothers
 5210 S Priest Dr,
 Guadalupe
 AZ
 85283
 License #: 0000161ESTOJ23023764
 Sample ID: 2604SMAZ0810.3031
 Batch #: BBG21-021926D-0402



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 23695

Blueberry Grape 2:1 THC:CBN

Batch #: BBG21-021926D-0402 Sample ID: 2604SMAZ0810.3031
 Strain: Blueberry Grape 2:1 THC:CBN Amount Received: 51.3 g
 Parent Batch #: 021926D Sample Type: Soft Chew
 Production Method: Alcohol Sample Collected: 04/14/2026 13:02:00
 Harvest Date: 11/05/2025 Manufacture Date: 04/10/2026
 Received: 04/14/2026 Published: 04/17/2026



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

11.5476 mg/serving 115.4763 mg/container Total THC
0.4001 mg/serving 4.0014 mg/container Total CBD
5.9970 mg/serving 59.9697 mg/container CBN
<LOQ CBG
17.9499 mg/serving 179.4987 mg/container 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: 04/14/2026
 SOP: 418.AZ
 Batch Number: 5804
 Test ID: 131662

Sample Analysis

Date: 04/15/2026
 SOP: 417.AZ - HPLC
 Sample Weight: 1.030 g
 Volume: 10 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
CBC	0.0030	0.0090	1	ND	ND	ND	ND	M2
CBD	0.0030	0.0090	1	0.0078	0.0780	0.4001	4.0014	M2
CBDA	0.0030	0.0090	1	ND	ND	ND	ND	M2
CBDV	0.0030	0.0090	1	ND	ND	ND	ND	M2
CBG	0.0030	0.0090	1	<LOQ	<LOQ	<LOQ	<LOQ	M2
CBGA	0.0030	0.0090	1	ND	ND	ND	ND	M2
CBN	0.0030	0.0090	1	0.1169	1.1690	5.9970	59.9697	M2
d8-THC	0.0030	0.0090	1	ND	ND	ND	ND	M2
d9-THC	0.0030	0.0090	1	0.2251	2.2510	11.5476	115.4763	M2
THCA	0.0030	0.0090	1	ND	ND	ND	ND	M2
THCV	0.0030	0.0090	1	ND	ND	ND	ND	M2

Cannabinoid Totals	Actual % (w/w)	mg/g	mg/serving	mg/package	Qualifier
Total THC	0.2251	2.2510	11.5476	115.4763	
Total CBD	0.0078	0.0780	0.4001	4.0014	
Total Cannabinoids	0.3499	3.4990	17.9499	179.4987	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: 5.13 None; Servings/Package: 10

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Microbial Analysis
Pass

Sample Prep

Batch Date: 04/15/2026
 SOP: 412.AZ
 Batch Number: 5817
 Test ID: 131702

Sample Analysis

Date: 04/16/2026
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.025 g

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

Sample Prep

Batch Date: 04/15/2026
 SOP: 406.AZ
 Batch Number: 5814
 Test ID: 131708

Sample Analysis

Date: 04/17/2026
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.015 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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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 04/15/2026
 SOP: 405.AZ
 Batch Number: 5806
 Test ID: 131663

Sample Analysis

Date: 04/16/2026
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0533 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	125 / 375	1	1000	ND		Heptane	625 / 1876	1	5000	ND	
Acetonitrile	51 / 154	1	410	ND		Hexanes	36 / 109	1	290	ND	
Benzene	0.24 / 0.75	1	2	ND		Isopropyl acetate	625 / 1876	1	5000	ND	
Butanes	156 / 469	1	5000	ND		Methanol	375 / 1126	1	3000	ND	
Chloroform	8 / 23	1	60	ND		Pentanes	156 / 469	1	5000	ND	
Dichloromethane	75 / 225	1	600	ND		2-Propanol (IPA)	625 / 1876	1	5000	ND	
Ethanol	625 / 1876	1	5000	ND		Toluene	111 / 334	1	890	ND	
Ethyl acetate	625 / 1876	1	5000	ND		Xylenes	272 / 814	1	2170	ND	
Ethyl ether	625 / 1876	1	5000	ND							

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 04/15/2026
 SOP: 428.AZ
 Batch Number: 5808
 Test ID: 131664

Sample Analysis
 Date: 04/17/2026
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.218 g
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.055	0.184	10	0.4	ND	
Cadmium	0.055	0.184	10	0.4	ND	
Lead	0.055	0.459	10	1	ND	
Mercury	0.055	0.092	10	0.2	ND	

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 04/15/2026
 SOP: 432.AZ
 Batch Number: 5813
 Test ID: 131666

Sample Analysis
 Date: 04/17/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.546 g
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.66	9.16	1	20	ND	R1
Aflatoxin B1	3.66	9.16	1		ND	R1
Aflatoxin B2	3.66	9.16	1		ND	I1
Aflatoxin G1	3.66	9.16	1		ND	I1, R1
Aflatoxin G2	3.66	4.58	1		ND	R1
Ochratoxin A	9.16	9.16	1	20	ND	I1, R1

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

Sample Prep

Batch Date: 04/15/2026
 SOP: 432.AZ
 Batch Number: 5813
 Test ID: 131665

Sample Analysis

Date: 04/17/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.546 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	0.076 / 0.229	1	0.5	ND		Hexythiazox	0.153 / 0.458	1	1	ND	
Acephate	0.061 / 0.183	1	0.4	ND		Imazalil	0.030 / 0.092	1	0.2	ND	
Acetamiprid	0.030 / 0.092	1	0.2	ND		Imidacloprid	0.061 / 0.183	1	0.4	ND	
Aldicarb	0.061 / 0.183	1	0.4	ND		Kresoxim-methyl	0.061 / 0.183	1	0.4	ND	
Azoxystrobin	0.030 / 0.092	1	0.2	ND		Malathion	0.030 / 0.092	1	0.2	ND	
Bifenazate	0.030 / 0.092	1	0.2	ND	V1	Metaxyl	0.030 / 0.092	1	0.2	ND	
Bifenthrin	0.030 / 0.092	1	0.2	ND		Methiocarb	0.030 / 0.092	1	0.2	ND	
Boscalid	0.061 / 0.183	1	0.4	ND		Methomyl	0.061 / 0.183	1	0.4	ND	
Carbaryl	0.030 / 0.092	1	0.2	ND		Myclobutanil	0.030 / 0.092	1	0.2	ND	
Carbofuran	0.030 / 0.092	1	0.2	ND		Naled	0.076 / 0.229	1	0.5	ND	
Chlorantraniliprole	0.030 / 0.092	1	0.2	ND		Oxamyl	0.153 / 0.458	1	1	ND	
Chlorfenapyr	0.153 / 0.458	1	1	ND		Pacllobutrazol	0.061 / 0.183	1	0.4	ND	
Chlorpyrifos	0.030 / 0.092	1	0.2	ND		Permethrins	0.030 / 0.092	1	0.2	ND	
Clofentezine	0.030 / 0.092	1	0.2	ND		Phosmet	0.030 / 0.092	1	0.2	ND	
Cyfluthrin	0.153 / 0.458	1	1	ND		Piperonyl Butoxide	0.305 / 0.916	1	2	ND	
Cypermethrin	0.153 / 0.458	1	1	ND		Prallethrin	0.030 / 0.092	1	0.2	ND	
Daminozide	0.153 / 0.458	1	1	ND	L1 V1	Propiconazole	0.061 / 0.183	1	0.4	ND	
Diazinon	0.030 / 0.092	1	0.2	ND		Propoxur	0.030 / 0.092	1	0.2	ND	
Dichlorvos	0.016 / 0.046	1	0.1	ND		Pyrethrins	0.128 / 0.384	1	1	ND	
Dimethoate	0.030 / 0.092	1	0.2	ND		Pyridaben	0.030 / 0.092	1	0.2	ND	
Ethoprophos	0.030 / 0.092	1	0.2	ND		Spinosad	0.030 / 0.092	1	0.2	ND	
Etofenprox	0.061 / 0.183	1	0.4	ND		Spiromesifen	0.030 / 0.092	1	0.2	ND	
Etoxazole	0.030 / 0.092	1	0.2	ND		Spirotetramat	0.030 / 0.092	1	0.2	ND	
Fenoxycarb	0.030 / 0.092	1	0.2	ND		Spiroxamine	0.061 / 0.183	1	0.4	ND	
Fenpyroximate	0.061 / 0.183	1	0.4	ND		Tebuconazole	0.061 / 0.183	1	0.4	ND	
Fipronil	0.061 / 0.183	1	0.4	ND	I1, R1	Thiacloprid	0.030 / 0.092	1	0.2	ND	
Fonicamid	0.153 / 0.458	1	1	ND		Thiamethoxam	0.030 / 0.092	1	0.2	ND	
Fludioxonil	0.061 / 0.183	1	0.4	ND		Trifloxystrobin	0.030 / 0.092	1	0.2	ND	

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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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SMITHERS

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Notes:



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Accreditation #: 103104

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