



Riggs Family Farms
 12475 West Alice Avenue
 El Mirage
 AZ
 85335
 License #: 00000083ESGB09219996
 Sample ID: 2601SMAZ0130.0424
 Batch #: 3476 1432 3987 6789



CERTIFICATE OF ANALYSIS
 License #: 00000020LCVT89602592

Certificate: 20513

distillate

Batch #: 3476 1432 3987 6789
 Strain: hybrid blend
 Parent Batch #:
 Production Method: Alcohol
 Harvest Date: 12/15/2025
 Received: 01/20/2026

Sample ID: 2601SMAZ0130.0424
 Amount Received: 9.5 g
 Sample Type: Distillate
 Sample Collected: 01/20/2026 13:55:00
 Manufacture Date: 01/19/2026
 Published: 01/23/2026



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 |

| |
|--|
| 92.3021% Total THC |
| 0.2153% Total CBD |
| 1.0750% CBN |
| 3.1337% CBG |
| 97.6560% 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: 01/20/2026
 SOP: 418.AZ
 Batch Number: 5010
 Test ID: 112183

Sample Analysis
 Date: 01/21/2026
 SOP: 417.AZ - HPLC
 Sample Weight: 0.040 g
 Volume: 40 mL

| Analyte | LOD (mg/g) | LOQ (mg/g) | Dil. | Actual % (w/w) | mg/g | Qualifier |
|---------|------------|------------|------|----------------|----------|-----------|
| CBC | 0.3220 | 0.9770 | 1 | 0.7174 | 7.1740 | |
| CBD | 0.3220 | 0.9770 | 1 | 0.2153 | 2.1530 | |
| CBDA | 0.3220 | 0.9770 | 1 | ND | ND | |
| CBDV | 0.3220 | 0.9770 | 1 | ND | ND | |
| CBG | 0.3220 | 0.9770 | 1 | 3.1337 | 31.3370 | |
| CBGA | 0.3220 | 0.9770 | 1 | ND | ND | |
| CBN | 0.3220 | 0.9770 | 1 | 1.0750 | 10.7500 | |
| d8-THC | 0.3220 | 0.9770 | 1 | ND | ND | |
| d9-THC | 0.3220 | 0.9770 | 1 | 92.3021 | 923.0210 | |
| THCA | 0.3220 | 0.9770 | 1 | ND | ND | |
| THCV | 0.3220 | 0.9770 | 1 | 0.2125 | 2.1250 | |

| Cannabinoid Totals | Actual % (w/w) | mg/g | Qualifier |
|--------------------|----------------|----------|-----------|
| Total THC | 92.3021 | 923.0210 | |
| Total CBD | 0.2153 | 2.1530 | |
| Total Cannabinoids | 97.6560 | 976.5600 | 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 Analysis
Pass

Sample Prep

Batch Date: 01/21/2026
 SOP: 412.AZ
 Batch Number: 5020
 Test ID: 112197

Sample Analysis

Date: 01/22/2026
 SOP: 412.AZ - 3M Petrifilm
 Sample Weight: 1.076 g

| Analyte | Allowable Criteria | Actual Result | Pass/Fail | Qualifier |
|---------|--------------------|---------------|-----------|-----------|
| E. coli | < 100 CFU/g | < 10 CFU/g | Pass | |

Sample Prep

Batch Date: 01/21/2026
 SOP: 406.AZ
 Batch Number: 5019
 Test ID: 112201

Sample Analysis

Date: 01/22/2026
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.013 g

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

Sample Prep

Batch Date: 01/21/2026
 SOP: 406.AZ
 Batch Number: 5019
 Test ID: 112202

Sample Analysis

Date: 01/22/2026
 SOP: 406.AZ - qPCR (MG)
 Sample Weight: 1.013 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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Accreditation #: 103104

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Residual Solvents

HS-GC-MS **Pass**

Sample Prep

Batch Date: 01/21/2026
 SOP: 405.AZ
 Batch Number: 5015
 Test ID: 112184

Sample Analysis

Date: 01/22/2026
 SOP: 405.AZ - HS-GC-MS
 Sample Weight: 0.0547 g

| Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier | Analyte | LOD / LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|-----------------|-----------------|------|--------------------|---------------|-----------|-------------------|-----------------|------|--------------------|---------------|-----------|
| Acetone | 60 / 183 | 1 | 1000 | ND | | Heptane | 305 / 914 | 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 | 305 / 914 | 1 | 5000 | ND | |
| Butanes | 152 / 457 | 1 | 5000 | ND | | Methanol | 183 / 548 | 1 | 3000 | ND | |
| Chloroform | 4 / 11 | 1 | 60 | ND | | Pentanes | 305 / 914 | 1 | 5000 | ND | |
| Dichloromethane | 37 / 110 | 1 | 600 | ND | | 2-Propanol (IPA) | 305 / 914 | 1 | 5000 | ND | |
| Ethanol | 305 / 914 | 1 | 5000 | ND | | Toluene | 55 / 163 | 1 | 890 | ND | |
| Ethyl acetate | 305 / 914 | 1 | 5000 | ND | | Xylenes | 265 / 793 | 1 | 2170 | ND | |
| Ethyl ether | 305 / 914 | 1 | 5000 | ND | | | | | | | |

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Heavy Metals

ICP-MS **Pass**

Sample Prep
 Batch Date: 01/21/2026
 SOP: 428.AZ
 Batch Number: 5017
 Test ID: 112185

Sample Analysis
 Date: 01/23/2026
 SOP: 428.AZ - ICP-MS
 Sample Weight: 0.213 g
 Volume: 6 mL

| Analyte | LOD (ppm) | LOQ (ppm) | Dil. | Action Limit (ppm) | Results (ppm) | Qualifier |
|---------|-----------|-----------|------|--------------------|---------------|-----------|
| Arsenic | 0.056 | 0.188 | 10 | 0.4 | ND | |
| Cadmium | 0.056 | 0.188 | 10 | 0.4 | ND | |
| Lead | 0.056 | 0.470 | 10 | 1 | ND | |
| Mercury | 0.056 | 0.094 | 10 | 0.2 | ND | |

Mycotoxin Analysis

LC-MS/MS **Pass**

Sample Prep
 Batch Date: 01/20/2026
 SOP: 432.AZ
 Batch Number: 5007
 Test ID: 112187

Sample Analysis
 Date: 01/22/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.504 g
 Volume: 12.5 mL

| Analyte | LOD (ppb) | LOQ (ppb) | Dil. | Action Limit (ppb) | Results (ppb) | Qualifier |
|------------------|-----------|-----------|------|--------------------|---------------|-----------|
| Total Aflatoxins | 3.97 | 9.92 | 1 | 20 | ND | |
| Aflatoxin B1 | 3.97 | 9.92 | 1 | | ND | |
| Aflatoxin B2 | 3.97 | 9.92 | 1 | | ND | |
| Aflatoxin G1 | 3.97 | 9.92 | 1 | | ND | |
| Aflatoxin G2 | 3.97 | 4.96 | 1 | | ND | |
| Ochratoxin A | 9.92 | 9.92 | 1 | 20 | ND | I1, L1 V1 |

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

Sample Prep

Batch Date: 01/20/2026
 SOP: 432.AZ
 Batch Number: 5007
 Test ID: 112186

Sample Analysis

Date: 01/22/2026
 SOP: 424.AZ - LC-MS/MS
 Sample Weight: 0.504 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 / 0.248 | 1 | 0.5 | ND | | Hexythiazox | 0.166 / 0.496 | 1 | 1 | ND | |
| Acephate | 0.066 / 0.198 | 1 | 0.4 | ND | | Imazalil | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Acetamiprid | 0.033 / 0.099 | 1 | 0.2 | ND | | Imidacloprid | 0.066 / 0.198 | 1 | 0.4 | ND | V1 |
| Aldicarb | 0.066 / 0.198 | 1 | 0.4 | ND | | Kresoxim-methyl | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Azoxystrobin | 0.033 / 0.099 | 1 | 0.2 | ND | | Malathion | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Bifenazate | 0.033 / 0.099 | 1 | 0.2 | ND | | Metaxyl | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Bifenthrin | 0.033 / 0.099 | 1 | 0.2 | ND | | Methiocarb | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Boscalid | 0.066 / 0.198 | 1 | 0.4 | ND | | Methomyl | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Carbaryl | 0.033 / 0.099 | 1 | 0.2 | ND | | Myclobutanil | 0.033 / 0.099 | 1 | 0.2 | ND | V1 |
| Carbofuran | 0.033 / 0.099 | 1 | 0.2 | ND | | Naled | 0.082 / 0.248 | 1 | 0.5 | ND | |
| Chlorantraniliprole | 0.033 / 0.099 | 1 | 0.2 | ND | | Oxamyl | 0.166 / 0.496 | 1 | 1 | ND | |
| Chlorfenapyr | 0.166 / 0.496 | 1 | 1 | ND | V1 | Pacllobutrazol | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Chlorpyrifos | 0.033 / 0.099 | 1 | 0.2 | ND | | Permethrins | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Clofentezine | 0.033 / 0.099 | 1 | 0.2 | ND | | Phosmet | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Cyfluthrin | 0.166 / 0.496 | 1 | 1 | ND | | Piperonyl Butoxide | 0.330 / 0.992 | 1 | 2 | ND | |
| Cypermethrin | 0.166 / 0.496 | 1 | 1 | ND | | Prallethrin | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Daminozide | 0.166 / 0.496 | 1 | 1 | ND | | Propiconazole | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Diazinon | 0.033 / 0.099 | 1 | 0.2 | ND | | Propoxur | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Dichlorvos | 0.017 / 0.050 | 1 | 0.1 | ND | | Pyrethrins | 0.139 / 0.416 | 1 | 1 | ND | |
| Dimethoate | 0.033 / 0.099 | 1 | 0.2 | ND | | Pyridaben | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Ethoprophos | 0.033 / 0.099 | 1 | 0.2 | ND | | Spinosad | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Etofenprox | 0.066 / 0.198 | 1 | 0.4 | ND | | Spiromesifen | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Etoxazole | 0.033 / 0.099 | 1 | 0.2 | ND | | Spirotetramat | 0.033 / 0.099 | 1 | 0.2 | ND | V1 |
| Fenoxycarb | 0.033 / 0.099 | 1 | 0.2 | ND | | Spiroxamine | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Fenpyroximate | 0.066 / 0.198 | 1 | 0.4 | ND | | Tebuconazole | 0.066 / 0.198 | 1 | 0.4 | ND | |
| Fipronil | 0.066 / 0.198 | 1 | 0.4 | ND | V1 | Thiacloprid | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Fonicamid | 0.166 / 0.496 | 1 | 1 | ND | V1 | Thiamethoxam | 0.033 / 0.099 | 1 | 0.2 | ND | |
| Fludioxonil | 0.066 / 0.198 | 1 | 0.4 | ND | | Trifloxystrobin | 0.033 / 0.099 | 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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Notes:



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