



**Riggs Family Farms**  
 12475 West Alice Avenue  
 El Mirage  
 AZ  
 85335  
 License #: 00000083ESGB09219996  
 Sample ID: 2604SMAZ0928.3389  
 Batch #: CH041526



**CERTIFICATE OF ANALYSIS**  
 License #: 00000020LCVT89602592

Certificate: 24103

## distillate

Batch #: CH041526  
 Strain: Distillate  
 Parent Batch #:  
 Production Method: Ethanol  
 Harvest Date: 04/01/2026  
 Received: 04/29/2026

Sample ID: 2604SMAZ0928.3389  
 Amount Received: 7.5 g  
 Sample Type: Distillate  
 Sample Collected: 04/29/2026 12:30:00  
 Manufacture Date: 04/15/2026  
 Published: 05/04/2026



## COMPLIANCE FOR RETAIL

### Regulated Analytes

Cannabinoid Profile (Q3) <b>Tested</b>	Microbial Contaminants <b>Pass</b>	Residual Solvents <b>Pass</b>	<b>92.1304%</b> Total THC
Pesticides, Fungicides, and Growth Regulators <b>Pass</b>	Mycotoxins <b>Pass</b>	Heavy Metals <b>Pass</b>	
<b>Additional Analytes (Not Regulated)</b>			<b>1.4335%</b> CBN
Terpenes Total (Q3) <b>Not Tested</b>	Moisture Analysis (Q3) <b>Not Tested</b>	Water Activity (Q3) <b>Not Tested</b>	<b>2.1194%</b> CBG
Filth & Foreign (Q3) <b>Not Tested</b>	Homogeneity (Q3) <b>Not Tested</b>	Additional Microbial Contaminants (Q3) <b>Not Tested</b>	<b>97.6011%</b> 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: 04/29/2026  
 SOP: 418.AZ  
 Batch Number: 5922  
 Test ID: 134360

**Sample Analysis**  
 Date: 04/30/2026  
 SOP: 417.AZ - HPLC  
 Sample Weight: 0.043 g  
 Volume: 40 mL

Analyte	LOD (mg/g)	LOQ (mg/g)	Dil.	Actual % (w/w)	mg/g	Qualifier
CBC	0.5990	1.8180	2	0.7289	7.2890	
CBD	0.5990	1.8180	2	0.4093	4.0930	
CBDA	0.5990	1.8180	2	ND	ND	
CBDV	0.5990	1.8180	2	ND	ND	
CBG	0.5990	1.8180	2	2.1194	21.1940	
CBGA	0.5990	1.8180	2	ND	ND	
CBN	0.5990	1.8180	2	1.4335	14.3350	
d8-THC	0.5990	1.8180	2	ND	ND	
d9-THC	0.5990	1.8180	2	92.1304	921.3040	
THCA	0.5990	1.8180	2	ND	ND	
THCV	0.5990	1.8180	2	0.7795	7.7950	

Cannabinoid Totals	Actual % (w/w)	mg/g	Qualifier
Total THC	92.1304	921.3040	
Total CBD	0.4093	4.0930	
Total Cannabinoids	97.6011	976.0110	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: 04/30/2026  
 SOP: 412.AZ  
 Batch Number: 5930  
 Test ID: 134373

**Sample Analysis**

Date: 05/01/2026  
 SOP: 412.AZ - 3M Petrifilm  
 Sample Weight: 1.001 g

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

**Sample Prep**

Batch Date: 04/30/2026  
 SOP: 406.AZ  
 Batch Number: 5928  
 Test ID: 134374

**Sample Analysis**

Date: 05/01/2026  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.008 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: 04/30/2026  
 SOP: 406.AZ  
 Batch Number: 5928  
 Test ID: 134376

**Sample Analysis**

Date: 05/01/2026  
 SOP: 406.AZ - qPCR (MG)  
 Sample Weight: 1.008 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: 04/30/2026  
 SOP: 405.AZ  
 Batch Number: 5925  
 Test ID: 134361

**Sample Analysis**

Date: 05/01/2026  
 SOP: 405.AZ - HS-GC-MS  
 Sample Weight: 0.051 g

Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier	Analyte	LOD / LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Acetone	131 / 392	1	1000	ND		Heptane	653 / 1961	1	5000	ND	
Acetonitrile	54 / 161	1	410	ND		Hexanes	38 / 114	1	290	ND	
Benzene	0.26 / 0.78	1	2	ND		Isopropyl acetate	653 / 1961	1	5000	ND	
Butanes	163 / 490	1	5000	ND		Methanol	392 / 1176	1	3000	ND	
Chloroform	8 / 24	1	60	ND		Pentanes	163 / 490	1	5000	ND	
Dichloromethane	78 / 235	1	600	ND		2-Propanol (IPA)	653 / 1961	1	5000	ND	
Ethanol	653 / 1961	1	5000	ND		Toluene	116 / 349	1	890	ND	
Ethyl acetate	653 / 1961	1	5000	ND		Xylenes	284 / 851	1	2170	ND	
Ethyl ether	653 / 1961	1	5000	ND							

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**Heavy Metals**

ICP-MS **Pass**

**Sample Prep**  
 Batch Date: 04/30/2026  
 SOP: 428.AZ  
 Batch Number: 5927  
 Test ID: 134362

**Sample Analysis**  
 Date: 05/01/2026  
 SOP: 428.AZ - ICP-MS  
 Sample Weight: 0.211 g  
 Volume: 6 mL

Analyte	LOD (ppm)	LOQ (ppm)	Dil.	Action Limit (ppm)	Results (ppm)	Qualifier
Arsenic	0.057	0.190	10	0.4	ND	
Cadmium	0.057	0.190	10	0.4	ND	
Lead	0.057	0.474	10	1	ND	
Mercury	0.057	0.095	10	0.2	ND	

**Mycotoxin Analysis**

LC-MS/MS **Pass**

**Sample Prep**  
 Batch Date: 04/30/2026  
 SOP: 432.AZ  
 Batch Number: 5938  
 Test ID: 134364

**Sample Analysis**  
 Date: 05/04/2026  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.502 g  
 Volume: 12.5 mL

Analyte	LOD (ppb)	LOQ (ppb)	Dil.	Action Limit (ppb)	Results (ppb)	Qualifier
Total Aflatoxins	3.98	9.96	1	20	ND	L1 R1 V1
Aflatoxin B1	3.98	9.96	1		ND	I1, L1 V1
Aflatoxin B2	3.98	9.96	1		ND	I1
Aflatoxin G1	3.98	9.96	1		ND	
Aflatoxin G2	3.98	4.98	1		ND	I1, R1
Ochratoxin A	9.96	9.96	1	20	ND	I1, R1 V1

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

**Sample Prep**

Batch Date: 04/30/2026  
 SOP: 432.AZ  
 Batch Number: 5938  
 Test ID: 134363

**Sample Analysis**

Date: 05/04/2026  
 SOP: 424.AZ - LC-MS/MS  
 Sample Weight: 0.502 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	0.083 / 0.249	1	0.5	ND	I1	Hexythiazox	0.166 / 0.498	1	1	ND	
Acephate	0.067 / 0.199	1	0.4	ND		Imazalil	0.033 / 0.100	1	0.2	ND	I1, R1
Acetamiprid	0.033 / 0.100	1	0.2	ND		Imidacloprid	0.067 / 0.199	1	0.4	ND	
Aldicarb	0.067 / 0.199	1	0.4	ND		Kresoxim-methyl	0.067 / 0.199	1	0.4	ND	
Azoxystrobin	0.033 / 0.100	1	0.2	ND		Malathion	0.033 / 0.100	1	0.2	ND	
Bifenazate	0.033 / 0.100	1	0.2	ND		Metaxyl	0.033 / 0.100	1	0.2	ND	
Bifenthrin	0.033 / 0.100	1	0.2	ND		Methiocarb	0.033 / 0.100	1	0.2	ND	
Boscalid	0.067 / 0.199	1	0.4	ND		Methomyl	0.067 / 0.199	1	0.4	ND	
Carbaryl	0.033 / 0.100	1	0.2	ND		Myclobutanil	0.033 / 0.100	1	0.2	ND	
Carbofuran	0.033 / 0.100	1	0.2	ND		Naled	0.083 / 0.249	1	0.5	ND	
Chlorantraniliprole	0.033 / 0.100	1	0.2	ND	R1	Oxamyl	0.166 / 0.498	1	1	ND	
Chlorfenapyr	0.166 / 0.498	1	1	ND		Pacllobutrazol	0.067 / 0.199	1	0.4	ND	
Chlorpyrifos	0.033 / 0.100	1	0.2	ND		Permethrins	0.033 / 0.100	1	0.2	ND	
Clofentezine	0.033 / 0.100	1	0.2	ND		Phosmet	0.033 / 0.100	1	0.2	ND	
Cyfluthrin	0.166 / 0.498	1	1	ND		Piperonyl Butoxide	0.332 / 0.996	1	2	ND	
Cypermethrin	0.166 / 0.498	1	1	ND		Prallethrin	0.033 / 0.100	1	0.2	ND	
Daminozide	0.166 / 0.498	1	1	ND		Propiconazole	0.067 / 0.199	1	0.4	ND	
Diazinon	0.033 / 0.100	1	0.2	ND		Propoxur	0.033 / 0.100	1	0.2	ND	
Dichlorvos	0.017 / 0.050	1	0.1	ND		Pyrethrins	0.139 / 0.417	1	1	ND	
Dimethoate	0.033 / 0.100	1	0.2	ND		Pyridaben	0.033 / 0.100	1	0.2	ND	
Ethoprophos	0.033 / 0.100	1	0.2	ND		Spinosad	0.033 / 0.100	1	0.2	ND	
Etofenprox	0.067 / 0.199	1	0.4	ND		Spiromesifen	0.033 / 0.100	1	0.2	ND	
Etoxazole	0.033 / 0.100	1	0.2	ND		Spirotetramat	0.033 / 0.100	1	0.2	ND	
Fenoxycarb	0.033 / 0.100	1	0.2	ND		Spiroxamine	0.067 / 0.199	1	0.4	ND	R1
Fenpyroximate	0.067 / 0.199	1	0.4	ND		Tebuconazole	0.067 / 0.199	1	0.4	ND	
Fipronil	0.067 / 0.199	1	0.4	ND	I1	Thiacloprid	0.033 / 0.100	1	0.2	ND	
Fonicamid	0.166 / 0.498	1	1	ND		Thiamethoxam	0.033 / 0.100	1	0.2	ND	
Fludioxonil	0.067 / 0.199	1	0.4	ND		Trifloxystrobin	0.033 / 0.100	1	0.2	ND	

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**SMITHERS**

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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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