



Certificate of Analysis

PASSED



Batch #: 7037 6353 3394 8402
Harvest Date: 04/20/26
Manufacturing Date: 04/21/26
Production Method: Other
Total Amount: 10 gram

Lab ID: TE60421009-005
Ordered: 04/21/26
Sampled Date: 04/21/26
Sample Collection Time: 02:00 PM
Sample Size: 21.99 gram
Completed: 04/27/26



Riggs Family Farms

12475 West Alice Avenue
El Mirage, AZ, 85335, US

License #: 00000083ESGB09219996

SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents NOT TESTED	 Filth/Foreign Material NOT TESTED	 Water Activity NOT TESTED	 Moisture Content NOT TESTED	 Vitamin E NOT TESTED	 Terpenes NOT TESTED
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Cannabinoid

PASSED



Total THC
30.0102%



Total CBD
ND



Total Cannabinoids Q3
36.3690%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.1940	33.9980	ND	ND	ND	2.1770	ND	ND	ND	ND	ND
mg/g	1.9400	339.9800	ND	ND	ND	21.7700	ND	ND	ND	ND	ND
LOD	0.0001	0.0001	0.0001	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0001
LOQ	0.0001	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
Qualifier	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
540, 272, 527

Weight:
0.2004g

Extraction date:
04/22/26 16:30:31

Extracted by:
333,802

Analysis Method : SOP.T.30.500, SOP.T.30.031, SOP.T.40.031

Analytical Batch : TE013717POT

Instrument Used : TE-004 "Blossom"

Batch Date : 04/22/26 06:59:01

Dilution : 400

Reagent : 042026.R09; 042026.R08; 042026.R05; 011326.R12

Consumables : 927.009; 8000038072; 25025002; 120125CH01; 1010628866; M09007V; 1011134802; 5260065; GD250006; GD250004; 326120149

Pipette : TE-072 SN:RU26833 (2-20uL); TE-074 SN:RU31707; TE-054 SN:21D58682; TE-064 SN:20B27672 (100-1000uL); TE-340 10-mL VWR Pipettor (SN: 17N4167)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with Photo Diode Array detector (HPLC-PDA) for analysis. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.031 for sample prep, SOP.T.40.031 for analysis on Shimadzu LC-20X0 series HPLCs). Potency results for cannabis flower products are reported on an "as received" basis, without moisture correction.

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Ariel Casey

Lab Director

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Pesticide
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AVERMECTINS (ABAMECTIN B1A)	ppm	0.0170	0.2500	0.5	PASS	ND	
ACEPHATE	ppm	0.0100	0.2000	0.4	PASS	ND	
ACETAMIPRID	ppm	0.0050	0.1000	0.2	PASS	ND	
ALDICARB	ppm	0.0140	0.2000	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.0050	0.1000	0.2	PASS	ND	
BIFENAZATE	ppm	0.0060	0.1000	0.2	PASS	ND	
BIFENTHRIN	ppm	0.0050	0.1000	0.2	PASS	ND	
BOSCALID	ppm	0.0050	0.2000	0.4	PASS	ND	
CARBARYL	ppm	0.0080	0.1000	0.2	PASS	ND	
CARBOFURAN	ppm	0.0050	0.1000	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.0110	0.1000	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.0050	0.1000	0.2	PASS	ND	
CLOFENTEZINE	ppm	0.0100	0.1000	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1000	0.5000	1	PASS	ND	
DAMINOZIDE	ppm	0.0100	0.5000	1	PASS	ND	
DIAZINON	ppm	0.0060	0.1000	0.2	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.0010	0.0500	0.1	PASS	ND	
DIMETHOATE	ppm	0.0060	0.1000	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.0040	0.1000	0.2	PASS	ND	
ETOFENPROX	ppm	0.0060	0.2000	0.4	PASS	ND	
ETOXAZOLE	ppm	0.0040	0.1000	0.2	PASS	ND	
FENOXYCARB	ppm	0.0050	0.1000	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.0040	0.2000	0.4	PASS	ND	
FIPRONIL	ppm	0.0060	0.2000	0.4	PASS	ND	
FLONICAMID	ppm	0.0090	0.5000	1	PASS	ND	
FLUDIOXONIL	ppm	0.0060	0.2000	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.0050	0.5000	1	PASS	ND	
IMAZALIL	ppm	0.0110	0.1000	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.0080	0.2000	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.0070	0.2000	0.4	PASS	ND	
MALATHION	ppm	0.0070	0.1000	0.2	PASS	ND	
METALAXYL	ppm	0.0040	0.1000	0.2	PASS	ND	
METHIOCARB	ppm	0.0040	0.1000	0.2	PASS	ND	
METHOMYL	ppm	0.0050	0.2000	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.0100	0.1000	0.2	PASS	ND	
NALED	ppm	0.0070	0.2500	0.5	PASS	ND	
OXAMYL	ppm	0.0080	0.5000	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.0050	0.2000	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.0030	0.1000	0.2	PASS	ND	
PHOSMET	ppm	0.0100	0.1000	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.0050	1.0000	2	PASS	ND	
PRALLETHRIN	ppm	0.0130	0.1000	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.0050	0.2000	0.4	PASS	ND	
PROPOXUR	ppm	0.0050	0.1000	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.0010	0.5000	1	PASS	ND	
PYRIDABEN	ppm	0.0040	0.1000	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.0060	0.1000	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.0080	0.1000	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.0060	0.1000	0.2	PASS	ND	
SPIROXAMINE	ppm	0.0040	0.2000	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.0040	0.2000	0.4	PASS	ND	
THIACLOPRID	ppm	0.0060	0.1000	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.0060	0.1000	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.0060	0.1000	0.2	PASS	ND	

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 Batch #: 7037 6353 3394 8402

Ordered: 04/21/26
Sampled: 04/21/26
Completed: 04/27/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORFENAPYR	ppm	0.0270	0.5000	1	PASS	ND	
CYFLUTHRIN	ppm	0.0150	0.5000	1	PASS	ND	

Analyzed by: 410, 432, 272, 527 **Weight:** 0.9943g **Extraction date:** 04/22/26 17:55:25 **Extracted by:** 410

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch: TE013728PES
Instrument Used: TE-262 - "MS/MS PES/VOL/MYC 2", TE-117 UHPLC - Pest/Myco 2 **Batch Date:** 04/22/26 16:41:41
Analyzed Date: 04/25/26 21:27:56

Dilution: 50
Reagent: 022626.R25; 022326.R24; 022626.R24; 041526.R08; 042126.R21; 041526.R09; 022426.R12; 031026.R08; 041726.R24
Consumables: 927.009; 8000038072; 120125CH01; 1010628866; 1011134802; GD250006
Pipette: TE-078 SN:RU33650; TE-062 SN:20C50491

Pesticide screening is carried out using LC-MS/MS (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC).

Analyzed by: 410, 432, 272, 527 **Weight:** 0.9943g **Extraction date:** 04/22/26 17:55:25 **Extracted by:** 410

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ
Analytical Batch: TE013756VOL
Instrument Used: N/A **Batch Date:** 04/23/26 19:09:59
Analyzed Date: 04/25/26 21:30:27

Dilution: 50
Reagent: 022626.R25; 022326.R24; 022626.R24; 041526.R08; 042126.R21; 041526.R09; 022426.R12; 031026.R08; 041726.R24
Consumables: 927.009; 8000038072; 120125CH01; 1010628866; 1011134802; GD250006
Pipette: TE-078 SN:RU33650; TE-062 SN:20C50491

Chlorfenapyr and Cyfluthrin analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC)



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
SALMONELLA SPP.					PASS	Not Detected in 1g	
ASPERGILLUS FLAVUS					PASS	Not Detected in 1g	
ASPERGILLUS FUMIGATUS					PASS	Not Detected in 1g	
ASPERGILLUS NIGER					PASS	Not Detected in 1g	
ASPERGILLUS TERREUS					PASS	Not Detected in 1g	
ESCHERICHIA COLI (REC)	CFU/g	10.0000	10.0000	100	PASS	ND	

Analyzed by: 331, 409, 272, 527 **Weight:** 1.0381g **Extraction date:** 04/23/26 17:19:58 **Extracted by:** 331

Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ
Analytical Batch: TE013711MIC
Instrument Used: TE-234 "bioMérieux GENE-UP", TE-342 "bioMérieux GENE-UP" **Batch Date:** 04/21/26 16:21:40
Analyzed Date: 04/25/26 21:24:18

Dilution: 10
Reagent: N/A
Consumables: N/A
Pipette: N/A

Microbiological screening for bacterial and fungal identification via Polymerase Chain Reaction (PCR) methods consisting of sample DNA amplified via tandem PCR as a crude lysate without purification. (Methods: SOP.T.40.058.AZ for sample prep and screening for Salmonella and Aspergillus sp. via BioMérieux GENE-UP RT-PCR and SOP.T.40.209.AZ for quantitative plating of E. coli on 3M Rapid E. coli Petrifilm).

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PASSED



Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN B1	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN B2	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN G1	ppb	3.0300	10.0000	20	PASS	ND	
AFLATOXIN G2	ppb	3.0300	10.0000	20	PASS	ND	
OCHRATOXIN A	ppb	3.0300	10.0000	20	PASS	ND	

Analyzed by: 410, 432, 272, 527 **Weight:** 0.9943g **Extraction date:** 04/22/26 17:55:25 **Extracted by:** 410

Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch: TE013757MYC **Batch Date:** 04/23/26 19:10:28
Instrument Used: N/A
Analyzed Date: 04/25/26 21:29:19

Dilution: 50
Reagent: 022626.R25; 022326.R24; 022626.R24; 041526.R08; 042126.R21; 041526.R09; 022426.R12; 031026.R08; 041726.R24
Consumables: 927.009; 8000038072; 120125CH01; 1010628866; 1011134802; GD250006
Pipette: TE-078 SN:RU33650; TE-062 SN:20C50491

Aflatoxins B1, B2, G1, G2, and Ochratoxin A analysis using LC-MS/MS. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.104.AZ for sample prep, and SOP.T.40.104.AZ for analysis on ThermoScientific Altis TSQ with Vanquish UHPLC). Total Aflatoxins (sum of Aflatoxins B1, B2, G1, G2) must be <20µg/kg. Ochratoxin must be <20µg/kg.



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppm	0.0660	0.2000	0.4	PASS	ND	
CADMIUM	ppm	0.0660	0.2000	0.4	PASS	ND	
LEAD	ppm	0.1660	0.5000	1	PASS	ND	
MERCURY	ppm	0.0333	0.1000	0.2	PASS	ND	

Analyzed by: 398, 272, 527 **Weight:** 0.2036g **Extraction date:** 04/23/26 10:18:55 **Extracted by:** 398

Analysis Method: SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch: TE013736HEA **Batch Date:** 04/23/26 10:16:14
Instrument Used: TE-141 "Wolfgang", TE-153 "Bill", TE-260 "Ludwig"
Analyzed Date: 04/25/26 21:26:24

Dilution: 50
Reagent: 020626.05; 041426.R07; 041426.R06; 042326.R16; 111125.05; 033026.22; 100121.01
Consumables: 120125CH01; 250925-6306-F; 1010435125; GD250003
Pipette: TE-063 SN:20C50490 (20-200uL); TE-110 SN:20B18338 (100-1000uL); TE-169 SN: 20B16352 (Nitric Acid)

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.084.AZ for sample prep by microwave digestion, and SOP.T.40.084.AZ for analysis by ThermoScientific iCAP RQ ICP-MS).

CONFIDENT CANNABIS QR

* Confident Cannabis sample ID: 2604KLAZ0522.2616



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