



Certificate of Analysis

PASSED



Batch #: 9789 1391 2938 4898
Harvest Date: 10/15/25
Production Method: Indoor
Total Amount: 10 gram

Lab ID: TE51022003-001
Ordered: 10/21/25
Sampled Date: 10/22/25
Sample Collection Time: 01:15 PM
Sample Size: 18.12 gram
Completed: 10/24/25











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	Filtration/Foreign Material NOT TESTED	Water Activity NOT TESTED	Moisture Content NOT TESTED	Vitamin E NOT TESTED	Terpenes NOT TESTED



Cannabinoid

PASSED



Total THC
28.63%



Total CBD
0.05437%



Total Cannabinoids Q3
32.81%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	5.095	26.84	ND	0.06200	0.1440	0.6780	ND	ND	ND	ND	ND
mg/g	50.95	268.4	ND	0.6200	1.440	6.780	ND	ND	ND	ND	ND
LOD	0.0001	0.0001	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0001
LOQ	0.0001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Qualifier	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
333, 540, 272, 331

Weight:
0.2059g

Extraction date:
10/22/25 15:36:12

Extracted by:
333,410

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

Analytical Batch : TE011119POT

Instrument Used : TE-004 "Blossom" (Flower)

Batch Date : 10/21/25 13:15:19

Dilution : 400

Reagent : 100625.R19; 101125.R01; 010825.R24; 091725.R11

Consumables : 947.162; 8000038072; 20240202; 030125CH01; 1010183912; 1; 1010243878; 291081312; 04402004; GD240003

Pipette : TE-059 SN:20A04528 (20-200uL); TE-064 SN:20B27672 (100-1000uL); TE-164 SN: 21H24198 (Isopropanol)

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.



Pesticide

PASSED

ANALYTES

AVERMECTINS (ABAMECTIN B1A)

UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ppm	0.017	0.25	0.5	PASS	ND	

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Ariel Casey

Lab Director

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00000024LCMD66604568
ISO 17025 Accreditation #
97164



Signature
10/24/25



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ACEPHATE	ppm	0.01	0.2	0.4	PASS	ND	
ACETAMIPRID	ppm	0.005	0.1	0.2	PASS	ND	
ALDICARB	ppm	0.014	0.2	0.4	PASS	ND	
AZOXYSTROBIN	ppm	0.005	0.1	0.2	PASS	ND	
BIFENAZATE	ppm	0.006	0.1	0.2	PASS	ND	
BIFENTHRIN	ppm	0.005	0.1	0.2	PASS	ND	
BOSCALID	ppm	0.005	0.2	0.4	PASS	ND	
CARBARYL	ppm	0.008	0.1	0.2	PASS	ND	
CARBOFURAN	ppm	0.005	0.1	0.2	PASS	ND	
CHLORANTRANILIPROLE	ppm	0.011	0.1	0.2	PASS	ND	
CHLORPYRIFOS	ppm	0.005	0.1	0.2	PASS	ND	
CLOFENTEZINE	ppm	0.01	0.1	0.2	PASS	ND	
CYPERMETHRIN	ppm	0.1	0.5	1	PASS	ND	
DAMINOZIDE	ppm	0.01	0.5	1	PASS	ND	
DIAZINON	ppm	0.006	0.1	0.2	PASS	ND	
DICHLORVOS (DDVP)	ppm	0.001	0.05	0.1	PASS	ND	
DIMETHOATE	ppm	0.006	0.1	0.2	PASS	ND	
ETHOPROPHOS	ppm	0.004	0.1	0.2	PASS	ND	
ETOFENPROX	ppm	0.006	0.2	0.4	PASS	ND	
ETOXAZOLE	ppm	0.004	0.1	0.2	PASS	ND	
FENOXYCARB	ppm	0.005	0.1	0.2	PASS	ND	
FENPYROXIMATE	ppm	0.004	0.2	0.4	PASS	ND	
FIPRONIL	ppm	0.006	0.2	0.4	PASS	ND	
FLONICAMID	ppm	0.009	0.5	1	PASS	ND	
FLUDIOXONIL	ppm	0.006	0.2	0.4	PASS	ND	
HEXYTHIAZOX	ppm	0.005	0.5	1	PASS	ND	
IMAZALIL	ppm	0.011	0.1	0.2	PASS	ND	
IMIDACLOPRID	ppm	0.008	0.2	0.4	PASS	ND	
KRESOXIM-METHYL	ppm	0.007	0.2	0.4	PASS	ND	
MALATHION	ppm	0.007	0.1	0.2	PASS	ND	
METALAXYL	ppm	0.004	0.1	0.2	PASS	ND	
METHIOCARB	ppm	0.004	0.1	0.2	PASS	ND	
METHOMYL	ppm	0.005	0.2	0.4	PASS	ND	
MYCLOBUTANIL	ppm	0.01	0.1	0.2	PASS	ND	
NALED	ppm	0.007	0.25	0.5	PASS	ND	
OXAMYL	ppm	0.008	0.5	1	PASS	ND	
PACLOBUTRAZOL	ppm	0.005	0.2	0.4	PASS	ND	
TOTAL PERMETHRINS	ppm	0.003	0.1	0.2	PASS	ND	
PHOSMET	ppm	0.01	0.1	0.2	PASS	ND	
PIPERONYL BUTOXIDE	ppm	0.005	1	2	PASS	ND	
PRALLETHRIN	ppm	0.013	0.1	0.2	PASS	ND	
PROPICONAZOLE	ppm	0.005	0.2	0.4	PASS	ND	
PROPOXUR	ppm	0.005	0.1	0.2	PASS	ND	
TOTAL PYRETHRINS	ppm	0.001	0.5	1	PASS	ND	
PYRIDABEN	ppm	0.004	0.1	0.2	PASS	ND	
TOTAL SPINOSAD	ppm	0.006	0.1	0.2	PASS	ND	
SPIROMESIFEN	ppm	0.008	0.1	0.2	PASS	ND	
SPIROTETRAMAT	ppm	0.006	0.1	0.2	PASS	ND	
SPIROXAMINE	ppm	0.004	0.2	0.4	PASS	ND	
TEBUCONAZOLE	ppm	0.004	0.2	0.4	PASS	ND	
THIACLOPRID	ppm	0.006	0.1	0.2	PASS	ND	
THIAMETHOXAM	ppm	0.006	0.1	0.2	PASS	ND	
TRIFLOXYSTROBIN	ppm	0.006	0.1	0.2	PASS	ND	
CHLORFENAPYR	ppm	0.027	0.5	1	PASS	ND	11
CYFLUTHRIN	ppm	0.015	0.5	1	PASS	ND	

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 Lab Director



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Ordered: 10/21/25
Sampled: 10/22/25
Completed: 10/24/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 410, 432, 272, 331 Weight: 0.9815g Extraction date: 10/22/25 15:34:55 Extracted by: 410 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch : TE011118PES Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1" Batch Date : 10/21/25 12:44:40 Analyzed Date : 10/23/25 15:03:18 Dilution : 50 Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 101525.R16; 102025.R21; 101425.R04 Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003 Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)							
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, 331 Weight: 0.9815g Extraction date: 10/22/25 15:34:55 Extracted by: 410 Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch : TE011141VOL Instrument Used : N/A Batch Date : 10/22/25 15:47:06 Analyzed Date : 10/23/25 15:07:16 Dilution : 50 Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 101525.R16; 102025.R21; 101425.R04 Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003 Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)							
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	10	100	PASS	ND	

Analyzed by: 331, 272 Weight: 1.0267g Extraction date: 10/23/25 09:18:09 Extracted by: 545,527 Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch : TE011137MIC Instrument Used : TE-234 "bioMérieux GENE-UP" Batch Date : 10/22/25 13:59:24 Analyzed Date : 10/24/25 10:52:34 Dilution : 10 Reagent : 082925.29; 082925.36; 031725.24; 102325.R14 Consumables : 344XPM; 1008855960; 1008439554; 1009817562; 030125CH01; 1009015070; 1010243878 Pipette : TE-075 SN:RU31709; TE-053 SN:20E78952; TE-057 SN:21D58688; TE-058 SN:20C35427; TE-066 SN:20D56970; TE-069 SN:21B23920; TE-109 SN:20B18330; TE-256 Dispensette S Bottle Top Dispenser SN:20G36073; TE-258							
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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	3.03	10	20	PASS	ND	
AFLATOXIN B1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN B2	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G1	ppb	3.03	10	20	PASS	ND	
AFLATOXIN G2	ppb	3.03	10	20	PASS	ND	
OCHRATOXIN A	ppb	3.03	10	20	PASS	ND	

Analyzed by: 410, 432, 272, 331	Weight: 0.9815g	Extraction date: 10/22/25 15:34:55	Extracted by: 410
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ
Analytical Batch : TE011142MYC
Instrument Used : N/A
Analyzed Date : 10/23/25 15:09:14
Batch Date : 10/22/25 15:47:36

Dilution : 50
Reagent : 082525.R07; 093025.R10; 082525.R09; 101725.R11; 101525.R16; 102025.R21; 101425.R04
Consumables : 9479291.246; 8000038072; 030125CH01; 1009015070; 1010263778; GD240003
Pipette : TE-062 SN:20C50491; TE-064 SN:20B27672 (100-1000uL)

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	0.066	0.2	0.4	PASS	ND	
CADMIUM	ppm	0.066	0.2	0.4	PASS	ND	
LEAD	ppm	0.166	0.5	1	PASS	ND	
MERCURY	ppm	0.0333	0.1	0.2	PASS	ND	

Analyzed by: 398, 272, 331	Weight: 0.1911g	Extraction date: 10/23/25 11:42:19	Extracted by: 398
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Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ
Analytical Batch : TE011149HEA
Instrument Used : TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted"
Analyzed Date : 10/23/25 15:13:23
Batch Date : 10/23/25 10:24:55

Dilution : 50
Reagent : 122624.28; 101725.R17; 102125.R01; 102325.R15; 010325.10; 092625.01; 090222.04
Consumables : 030125CH01; 1009015070; 1010243878; GD240003
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: 2510KLAZ1177.5074

Ariel Casey
 Lab Director



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