



Certificate of Analysis

PASSED



Batch #: 5062 9264 8952 1511
Harvest Date: 11/15/25
Manufacturing Date: 12/01/25
Production Method: Indoor
Total Amount: 10 gram

Lab ID: TE51201009-001
Ordered: 12/01/25
Sampled Date: 12/01/25
Sample Collection Time: 03:00 PM
Sample Size: 21.01 gram
Completed: 12/04/25

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
21.4802%



Total CBD
0.0289%



Total Cannabinoids Q3
25.6530%

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.1270	24.3480	ND	0.0330	0.1210	1.0240	ND	ND	ND	ND	ND
mg/g	1.2700	243.4800	ND	0.3300	1.2100	10.2400	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:
 333, 540, 272, 545

Weight:
 0.2024g

Extraction date:
 12/02/25 17:39:44

Extracted by:
 333,410

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

Analytical Batch : TE011682POT

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

Batch Date : 12/01/25 17:52:29

Dilution : 400

Reagent : 112425.R12; 111025.R08; 111025.R11; 020425.R21

Consumables : 9479291.043; 8000038072; 20240202; 061125CH02; 1010183912; 1; 1010243878; 291081312; 04402004; GD240003

Pipette : TE-073 SN:RU31809; 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	0.0170	0.2500	0.5	PASS	ND	

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Ariel Casey

Lab Director

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 ISO 17025 Accreditation #
 97164



Signature
 12/04/25



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Ordered: 12/01/25
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	
CHLORFENAPYR	ppm	0.0270	0.5000	1	PASS	ND	
CYFLUTHRIN	ppm	0.0150	0.5000	1	PASS	ND	

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Ariel Casey
 Lab Director



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 12/04/25



Certificate of Analysis

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 El Mirage, AZ, 85335, US
 License #: 00000083ESGB09219996

Sample: TE51201009-001
Batch #: 5062 9264 8952 1511

Ordered: 12/01/25
Sampled: 12/01/25
Completed: 12/04/25

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 410, 432, 272, 545 Weight: 1.0108g Extraction date: 12/02/25 16:51:42 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ Analytical Batch: TE011680PES Instrument Used: TE-262 "MS/MS - Pest/Myco 2" Analyzed Date: 12/03/25 08:35:44 Batch Date: 12/01/25 17:09:58							

Dilution: 50
Reagent: 112425.R48; 093025.R10; 112425.R47; 120125.R21; 111925.R18; 111925.R19; 112425.R44; 112425.R36
Consumables: 9479291.114; 8000038072; 061125CH02; 1009015070; 1010435125; 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, 545 Weight: 1.0108g Extraction date: 12/02/25 16:51:42 Extracted by: 410 Analysis Method: SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ Analytical Batch: TE011701VOL Instrument Used: N/A Analyzed Date: 12/03/25 08:45:50 Batch Date: 12/02/25 17:43:17							
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Dilution: 50
Reagent: 112425.R48; 093025.R10; 112425.R47; 120125.R21; 111925.R18; 111925.R19; 112425.R44; 112425.R36
Consumables: 9479291.114; 8000038072; 061125CH02; 1009015070; 1010435125; 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	10.0000	10.0000	100	PASS	ND	

Analyzed by: 409, 272, 545 Weight: 0.9852g Extraction date: 12/02/25 16:38:14 Extracted by: 527,545,331 Analysis Method: SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ Analytical Batch: TE011686MIC Instrument Used: TE-234 "bioMérieux GENE-UP" Analyzed Date: 12/03/25 17:52:11 Batch Date: 12/02/25 09:14:14							
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Dilution: 10
Reagent: 100325.30; 120125.R11; 111825.22
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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Ariel Casey
 Lab Director

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Sample: TE51201009-001
 Batch #: 5062 9264 8952 1511

Ordered: 12/01/25
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Completed: 12/04/25

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, 545	Weight: 1.0108g	Extraction date: 12/02/25 16:51:42	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 : TE011702MYC
Instrument Used : N/A
Analyzed Date : 12/03/25 08:40:41
Batch Date : 12/02/25 17:43:45

Dilution : 50
Reagent : 112425.R48; 093025.R10; 112425.R47; 120125.R21; 111925.R18; 111925.R19; 112425.R44; 112425.R36
Consumables : 9479291.114; 8000038072; 061125CH02; 1009015070; 1010435125; 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	0.0660	0.2000	0.4	PASS	<LOQ	
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, 545	Weight: 0.1993g	Extraction date: 12/04/25 11:01:21	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 : TE011710HEA
Instrument Used : TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted"
Analyzed Date : 12/04/25 15:55:47
Batch Date : 12/03/25 13:27:35

Dilution : 50
Reagent : 122624.28; 120425.R06; 120225.R05; 120425.R07; 112125.01; 090222.04; 010325.11
Consumables : 061125CH02; 1009015070; 1010243878; GD240004
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: 2512KLAZ1312.5760

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