



# Certificate of Analysis

**PASSED**



**Batch #:** 040326MRXLCGRM10  
**Harvest Date:** 04/03/26  
**Production Method:** Indoor  
**Total Amount:** 7 gram











**Lab ID:** TE60407007-011  
**Ordered:** 04/06/26  
**Sampled Date:** 04/07/26  
**Sample Collection Time:** 09:00 AM  
**Sample Size:** 12.69 gram  
**Completed:** 04/14/26

## White Mountain Health Center INC DBA: Arizona Roots

9315 N El Mirage Rd  
 El Mirage, AZ, 85335, US  
 License # : 0000146ESTKT01674214

### SAFETY RESULTS

### MISC.

									
<b>Pesticide</b> <b>PASSED</b>	<b>Heavy Metals</b> <b>PASSED</b>	<b>Microbial</b> <b>PASSED</b>	<b>Mycotoxins</b> <b>PASSED</b>	<b>Solvents</b> <b>NOT TESTED</b>	<b>Filtration/Foreign Material</b> <b>NOT TESTED</b>	<b>Water Activity</b> <b>NOT TESTED</b>	<b>Moisture Content</b> <b>NOT TESTED</b>	<b>Vitamin E</b> <b>NOT TESTED</b>	<b>Terpenes</b> <b>TESTED</b>



## Cannabinoid

**PASSED**



**Total THC**  
**24.7835%**



**Total CBD**  
**ND**



**Total Cannabinoids Q3**  
**29.8290%**

	D9-THC	THCA	CBD	CBDA	CBG	CBGA	CBN	D8-THC	THCV	CBDV	CBC
%	0.2450	27.9800	ND	ND	ND	1.6040	ND	ND	ND	ND	ND
mg/g	2.4500	279.8000	ND	ND	ND	16.0400	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, 603      **Weight:** 0.2037g      **Extraction date:** 04/08/26 16:05:40      **Extracted by:** 333

**Analysis Method:** SOP.T.30.500, SOP.T.30.031, SOP.T.40.031  
**Analytical Batch:** TE013511POT  
**Instrument Used:** TE-004 "Blossom"  
**Analyzed Date:** 04/09/26 09:50:54      **Batch Date:** 04/07/26 13:03:02

**Dilution:** 400  
**Reagent:** 040126.R10; 040126.R11; 020526.R08; 011326.R12  
**Consumables:** 927.009; 8000038072; 25025002; 120125CH01; 1010628866; M09007V; 1011134802; 04504082; GD250005; 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

State License #  
 0000024LCMD66604568  
 ISO 17025 Accreditation #  
 97164



Signature  
 04/14/26  
**Laboratory License #:**  
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# Certificate of Analysis

White Mountain Health Center INC DBA:  
 Arizona Roots

9315 N El Mirage Rd  
 El Mirage, AZ, 85335, US  
 License #: 0000146ESTKT01674214

Sample: TE60407007-011  
 Batch #: 040326MRXLCGRM10

Ordered: 04/06/26  
 Sampled: 04/07/26  
 Completed: 04/14/26

**PASSED**



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0	0.0020		TESTED	2.0649	20.6490	Q3
BETA-CARYOPHYLLENE	0	0.0020		TESTED	0.6262	6.2620	Q3
LIMONENE	0	0.0020		TESTED	0.3941	3.9410	Q3
ALPHA-HUMULENE	0	0.0020		TESTED	0.3035	3.0350	Q3
ALPHA-BISABOLOL	0	0.0020		TESTED	0.1525	1.5250	Q3
BETA-MYRCENE	0	0.0020		TESTED	0.1479	1.4790	Q3
TRANS-NEROLIDOL	0	0.0006		TESTED	0.0914	0.9140	Q3
LINALOOL	0	0.0020		TESTED	0.0874	0.8740	Q3
BETA-PINENE	0	0.0020		TESTED	0.0789	0.7890	Q3
FENCHYL ALCOHOL	0	0.0020		TESTED	0.0397	0.3970	Q3
ALPHA-TERPINEOL	0	0.0020		TESTED	0.0385	0.3850	Q3
ALPHA-PINENE	0	0.0020		TESTED	0.0381	0.3810	Q3
VALENCENE	0	0.0020		TESTED	0.0321	0.3210	Q3
GERANYL ACETATE	0	0.0020		TESTED	0.0124	0.1240	Q3
FENCHONE	0	0.0020		TESTED	0.0107	0.1070	Q3
CARYOPHYLLENE OXIDE	0	0.0020		TESTED	0.0074	0.0740	Q3
CAMPHENE	0	0.0020		TESTED	0.0041	0.0410	Q3
CAMPHOR	0	0.0020		TESTED	<LOQ	<0.0200	Q3
3-CARENE	0	0.0020		TESTED	ND	ND	Q3
BORNEOL	0	0.0020		TESTED	ND	ND	Q3
CEDROL	0	0.0020		TESTED	ND	ND	Q3
EUCALYPTOL	0	0.0020		TESTED	ND	ND	Q3
GERANIOL	0	0.0020		TESTED	ND	ND	Q3
GUAJOL	0	0.0020		TESTED	ND	ND	Q3
ISOBORNEOL	0	0.0020		TESTED	ND	ND	Q3
ISOPULEGOL	0	0.0020		TESTED	ND	ND	Q3
MENTHOL	0	0.0020		TESTED	ND	ND	Q3
NEROL	0	0.0020		TESTED	ND	ND	Q3
OCIMENE	0	0.0020		TESTED	ND	ND	Q3
PULEGONE	0	0.0020		TESTED	ND	ND	Q3
SABINENE	0	0.0020		TESTED	ND	ND	Q3
SABINENE HYDRATE	0	0.0020		TESTED	ND	ND	Q3
TERPINOLENE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-CEDRENE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-PHELLANDRENE	0	0.0020		TESTED	ND	ND	Q3
ALPHA-TERPINENE	0	0.0020		TESTED	ND	ND	Q3
CIS-NEROLIDOL	0	0.0004		TESTED	ND	ND	Q3
GAMMA-TERPINENE	0	0.0020		TESTED	ND	ND	Q3

Analyzed by: 409, 432, 602, 603      Weight: 1.0098g      Extraction date: 04/08/26 12:26:34      Extracted by: 409

Analysis Method : SOP.T.30.500, SOP.T.30.064, SOP.T.40.064  
 Analytical Batch : TE013529TER  
 Instrument Used : TE-292 "MS - Terpenes 2"      Batch Date : 04/08/26 11:53:05  
 Analyzed Date : 04/14/26 08:46:02

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

Terpenes screening is performed using GC-MS which can detect below single digit ppm concentrations. (Methods: SOP.T.30.500 for sample homogenization, SOP.T.30.064 for sample prep, and SOP.T.40.064 for analysis via ThermoScientific 1310-series GC equipped with an AI 1310-series liquid injection autosampler and detection carried out by ISQ 7000-series mass spectrometer). Terpene results are reported on a wt/wt% basis. 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. Nor, can it be used to satisfy marijuana establishment testing requirements in R9-18-311(A) or labeling requirements in R9-18-310 - Q3.

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**Ariel Casey**

Lab Director

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Signature  
 04/14/26

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# Certificate of Analysis

White Mountain Health Center INC DBA:  
 Arizona Roots

Sample: TE60407007-011  
 Batch #: 040326MRXLCGRM10

9315 N El Mirage Rd  
 El Mirage, AZ, 85335, US  
 License #: 0000146ESTKT01674214

Ordered: 04/06/26  
 Sampled: 04/07/26  
 Completed: 04/14/26

**PASSED**



**Pesticide**

PASSED

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	

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 Lab Director

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Sample: TE60407007-011  
 Batch #: 040326MRXLCGRM10

Ordered: 04/06/26  
 Sampled: 04/07/26  
 Completed: 04/14/26

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	

Analyzed by: 410, 803, 272, 603	Weight: 1.0121g	Extraction date: 04/08/26 13:24:55	Extracted by: 803
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ  
 Analytical Batch : TE013527PES  
 Instrument Used : TE-118 - "MS/MS PES/VOL/MYC 1",TE-261 LC - "PES/VOL/MYC 1"  
 Analyzed Date : 04/09/26 13:28:09 Batch Date : 04/08/26 09:48:11

Dilution : 50  
 Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040226.R09; 040226.R08; 022426.R12; 031026.R08; 040726.R02  
 Consumables : 927.114; 8000038072; 121324CH01; 250925-6306-F; 1011134802; GD250005  
 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, 272, 603	Weight: 1.0121g	Extraction date: 04/08/26 13:24:55	Extracted by: 803
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Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.154.AZ  
 Analytical Batch : TE013533VOL  
 Instrument Used : TE-118 "MS/MS Pest/Myco 1",TE-261 "UHPLC - Pest/Myco 1"  
 Analyzed Date : 04/09/26 13:41:10 Batch Date : 04/08/26 14:31:48

Dilution : 50  
 Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040226.R09; 040226.R08; 022426.R12; 031026.R08; 040726.R02  
 Consumables : 927.114; 8000038072; 121324CH01; 250925-6306-F; 1011134802; GD250005  
 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, 272, 603	Weight: 0.9498g	Extraction date: 04/08/26 13:39:01	Extracted by: 331
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Analysis Method : SOP.T.40.056B, SOP.T.40.058.FL, SOP.T.40.208, SOP.T.40.209.AZ  
 Analytical Batch : TE013528MIC  
 Instrument Used : TE-234 "bioMerieux GENE-UP",TE-342 "bioMerieux GENE-UP"  
 Analyzed Date : 04/13/26 08:02:56 Batch Date : 04/08/26 11:21:01

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 of 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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 Arizona Roots

Sample: TE60407007-011  
 Batch #: 040326MRXLCGRM10

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Ordered: 04/06/26  
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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, 272, 603      Weight: 1.0121g      Extraction date: 04/08/26 13:24:55      Extracted by: 803

Analysis Method : SOP.T.30.500, SOP.T.30.104.AZ, SOP.T.40.104.AZ  
 Analytical Batch : TE013534MYC  
 Instrument Used : TE-118 "MS/MS Pest/Myco 1", TE-261 "UHPLC - Pest/Myco 1"      Batch Date : 04/08/26 14:32:11  
 Analyzed Date : 04/09/26 13:42:17

Dilution : 50  
 Reagent : 022626.R25; 022326.R24; 022626.R24; 040326.R07; 040226.R09; 040226.R08; 022426.R12; 031026.R08; 040726.R02  
 Consumables : 927.114; 8000038072; 121324CH01; 250925-6306-F; 1011134802; GD250005  
 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, 603      Weight: 0.1954g      Extraction date: 04/08/26 13:51:55      Extracted by: 802,445

Analysis Method : SOP.T.30.500, SOP.T.30.084.AZ, SOP.T.40.084.AZ  
 Analytical Batch : TE013530HEA  
 Instrument Used : TE-141 "Wolfgang", TE-260 "Ludwig", TE-307 "Ted"      Batch Date : 04/08/26 13:01:21  
 Analyzed Date : 04/09/26 14:13:41

Dilution : 50  
 Reagent : 020626.05; 040226.R01; 040226.R02; 040826.R15; 111125.05; 032726.01; 030626.04; 090222.04  
 Consumables : H109203-1; 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: 2604KLAZ0450.2256



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**Ariel Casey**  
 Lab Director

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