

SAMPLE NAME: Mac

Matrix: Plant | Type: Flower - Cured

CULTIVATOR/MANUFACTURER

Business Name: FireFlower LLC

License: CCD-VICE-2023-0015-PROD

Address: 214 San Pedro Dr NE, Albuquerque, NM 87108

Date Collected: 04/23/2025

Date Received: 04/23/2025

Batch Size:

Sample Size: 5 g



SAMPLE DETAIL

Batch Number: 7758 7835 7283 6456

Sample ID: 25ARG0490.001



Scan QR code to verify authenticity of results.

Cannabinoids Test Results

Complete

27.159%		ND		33.567%	
Total THC		Total CBD		Total Cannabinoids	
Analyte	LOD	LOQ	Result	Result	
	mg/g	mg/g	%	mg/g	
THCa	0.19	0.61	29.989	299.89	
Δ9-THC	0.20	0.63	0.858	8.58	
Δ8-THC	0.11	0.35	ND	ND	
THCV	0.19	0.60	0.695	6.95	
CBDa	0.10	0.30	ND	ND	
CBD	0.09	0.29	ND	ND	
CBDV	0.16	0.51	ND	ND	
CBN	0.16	0.50	ND	ND	
CBGa	0.13	0.41	1.900	19.00	
CBG	0.16	0.50	0.124	1.24	
CBC	0.18	0.59	ND	ND	
Total THC			27.159	271.590	
Total CBD			ND	ND	
Total			33.567	335.67	

Date Tested: 04/25/2025

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD
HPLC-DAD ; Method: SOP ID: ABQ-CN-04

8.4%
Complete
Moisture Content

NT
Not Tested
Water Activity

Pass
Visual Inspection



Hiram Cueto








Hiram Cueto
Laboratory Director
05/06/2025

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Terpenes Test Results

Analyte	LOQ	Result	Result
	%	%	mg/g
α -Bisabolol	0.00	ND	ND
α -Humulene	0.00	0.02	0.2 
α -Pinene	0.00	0.16	1.6 
α -Terpinene	0.00	ND	ND
α -Terpineol	0.00	ND	ND
β -Caryophyllene	0.00	0.25	2.5 
β -Myrcene	0.00	0.10	1.0 
β -Pinene	0.00	0.09	0.9 
Camphene	0.00	ND	ND
Citral	0.00	NR	NR
δ -3-Carene	0.00	ND	ND
δ -Limonene	0.00	0.22	2.2 
Eugenol	0.00	NR	NR
γ -Terpinene	0.00	ND	ND
Geraniol	0.00	ND	ND
Guaiol	0.00	ND	ND
Isopulegol	0.00	ND	ND
Linalool	0.00	0.03	0.3 
Nerolidol	0.00	ND	ND
Ocimene	0.00	ND	ND
p-Isopropyltoluene	0.00	ND	ND
Pulegol	0.00	NR	NR
p-Cymene	0.00	ND	ND
Sabinene	0.00	NR	NR
Terpinolene	0.00	ND	ND
Total		0.87	8.7

Headspace GC-FID ; Method: SOP ID: ABQ-TRP-07



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Lic# CCD-2022-TEST-0001

REGULATORY COMPLIANCE TESTING
CERTIFICATE OF ANALYSIS
OVERALL BATCH RESULTS:  **Pass**
DATE ISSUED: 05/06/2025

Microbials Test Results

Pass

Analyte	Limit	Result	Status
	CFU/g	CFU/g	
Aspergillus flavus	Detected in 1g	Absent	Pass
Aspergillus fumigatus	Detected in 1g	Absent	Pass
Aspergillus niger	Detected in 1g	Absent	Pass
Aspergillus terreus	Detected in 1g	Absent	Pass
Salmonella SPP	Detected in 1g	Absent	Pass
Shiga Toxin E. Coli	Detected in 1g	Absent	Pass

PCR + Fluorescence Detection ; Method: SOP ID: ABQ-MIC-07

VISUAL INSPECTION

Analyte	Limit	Result	Status
Total Sample Area Covered By Sand, Soil Or Dirt	≤2%/gram	Not Detected	Pass
Insect Fragment Count	<1/gram	Not Detected	Pass
Mammalia Excreta Count	≤1/gram	Not Detected	Pass
Total Sample Area Covered By Mold	≤2%/gram	Not Detected	Pass
Hair Count	<1/gram	Not Detected	Pass

Date Tested: 04/23/2025
Microscopic Inspection Method: SOP ID: ABQ-VI-01



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OVERALL BATCH RESULTS:  **Pass**
DATE ISSUED: 05/06/2025

Pesticides Test Results

Pass

Analyte	LOQ PPM	Limit PPM	Result PPM	Status
Abamectin	0.100	0.100	ND	Pass
Acequinocyl	0.500	2.000	ND	Pass
Bifenazate	0.100	0.200	ND	Pass
Bifenthrin	0.100	0.100	ND	Pass
Etoxazole	0.100	0.100	ND	Pass
Imazalil	0.100	0.100	ND	Pass
Imidacloprid	0.100	0.100	ND	Pass
Myclobutanil	0.100	0.100	ND	Pass
Paclobutrazol	0.040	0.040	ND	Pass
Piperonyl Butoxide	0.500	3.000	ND	Pass
Pyrethrins	0.500	0.500	ND	Pass
Spinosad	0.100	0.100	ND	Pass
Spiromesifen	0.100	0.100	ND	Pass
Spirotetramat	0.100	0.100	ND	Pass
Trifloxystrobin	0.020	0.020	ND	Pass

UHPLC/LCMSMS ; Method: SOP ID: ABQ-PST-08



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