



Certificate of Analysis

Powered by Confident Cannabis
1 of 3

Fire Ranch Farms LLC

7408 Apple Valley Rd
Edmond, OK 73034
fireranchfarms@gmail.com
(405) 464-5484
Lic. #GAAA-FGJG-PVWR

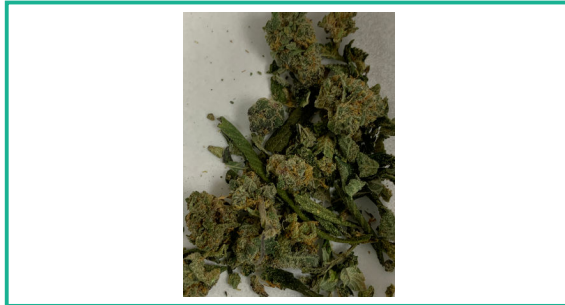
Sample: 2312GNL3268.15554

Strain: Fire Ranch Mix #11
Batch#: 1A40E0100004FCC000002439; Batch Size: g
Sample Collected: 12/24/2023; Sample Received: 12/26/2023; Report Created: 12/28/2023

Sampling: ; Environment:

Fire Ranch Mix #11

Plant, Trim
Harvest Process Lot: ; METRC Batch: 1A40E0100004FCC000002439; METRC Sample: 1A40E0100004FCC000002443



Safety

Pass Pesticides	Pass Microbials	Not Tested Mycotoxins
Not Tested Solvents	Pass Metals	Pass Foreign Matter

Potency (HPLC; GL-MSOP-01)

Date Tested: 12/27/2023

16.95% Total THC	ND Total CBD	Pass 10.7% Moisture
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Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	0.01	185.4	185.4
Δ9-THC	0.01	0.70	7.0
Δ8-THC	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	ND	ND
CBD	0.01	ND	ND
CBDV	0.00	ND	ND
CBN	0.01	ND	ND
CBGa	0.00	0.91	9.1
CBG	0.00	ND	ND
CBC	0.00	ND	ND
Total		20.15	201.5

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; Results are being calculated on an as-received basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09); Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 12/27/2023

V Cinnamon	 Lavender	 Orange
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Analyte	LOQ	Mass	Mass
	PPM	PPM	%
β-Caryophyllene	50.00	1782.35	0.18
Linalool	50.00	1409.89	0.14
Limonene	50.00	823.59	0.08
α-Bisabolol	50.00	712.21	0.07
β-Myrcene	50.00	480.10	0.05
α-Humulene	50.00	458.93	0.05
Caryophyllene Oxide	50.00	293.57	0.03
α-Pinene	50.00	181.47	0.02
β-Pinene	50.00	178.12	0.02
α-Terpinene	50.00	<50.00	<0.01
Camphene	50.00	<50.00	<0.01
cis-Ocimene	500.00	<500.00	<0.05
δ-3-Carene	50.00	<50.00	<0.01
Eucalyptol	50.00	ND	ND
γ-Terpinene	50.00	<50.00	<0.01
Geraniol	500.00	ND	ND
Guaiol	50.00	ND	ND
Isopulegol	50.00	<50.00	<0.01
Nerolidol	1000.00	ND	ND
Phytol	50.00	NR	NR
p-Cymene	50.00	<50.00	<0.01
Terpinolene	50.00	<50.00	<0.01
trans-Ocimene	500.00	<500.00	<0.05
Total		6320.24	0.63

Notes:

610 Dewey Ave,
Poteau, OK
(918) 564-2760
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Lic# LAAA-MP4O-T1EE



Jennifer Hobbs
Jennifer Hobbs
Laboratory Director

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results are based on OMMA decision rules. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.



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Pesticides (LC-MS/MS; GL-MSOP-04) Pass

Analyte	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Abamectin	0.100	0.500	ND	Pass
Avermectin-B1a	0.100		ND	Tested
Avermectin-B1b	0.041		ND	Tested
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.093	0.200	ND	Pass
cis-Permethrin	0.058		ND	Tested
Etoxazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.004	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spinosyn A	0.100		ND	Tested
Spinosyn D	0.100		ND	Tested
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass
Trans Permethrin	0.100		ND	Tested

Microbiology (qPCR; GL-MSOP-08) Pass

Analyte	Limit	Mass	Status
	CFU/g	CFU/g	
Aspergillus flavus	1	ND	Pass
Aspergillus fumigatus	1	ND	Pass
Aspergillus niger	1	ND	Pass
Aspergillus terreus	1	ND	Pass
Salmonella	1	ND	Pass
Shiga Toxin E. Coli	1	ND	Pass
Yeast & Mold	10000	ND	Pass

Microbiology method (qPCR; GL-MSOP-08)

Solvents (GC-MS; GL-MSOP-02) Not Tested

Date Tested:
Analyte LOQ Limit Mass Status

Heavy Metals (ICP-MS; GL-MSOP-07) Pass

Analyte	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	0	200	ND	Pass
Cadmium	0	200	ND	Pass
Lead	0	500	ND	Pass
Mercury	0	100	ND	Pass

Heavy Metals method (ICP-MS; GL-MSOP-07)

Mycotoxins (LC-MS/MS; GL-MSOP-05) Not Tested

Date Tested:
Analyte LOQ Limit Mass Status

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Water Activity

Pass

0.4567 aw

0.65 Limit

Water Activity

