

Dr. Michael Kayser, D.O.
Laboratory Director
OBND NO. 62721



True Fit Medical Laboratories, LLC
6312 E 101st St
Tulsa, OK 74137-7007

Certificate of Analysis

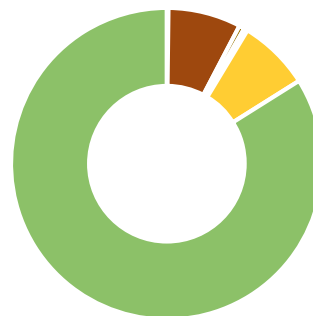
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBND:	58923
Sample Name:	NC Fire	Date Received:	11/26/2019
Sample ID:	MM2729	Date Resulted:	12/6/2019
Batch:	NC111616	Resulted By:	SG
Method:	LC-MS/MS	Comment:	Reflexed 12/04/2019



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.036	0.356
CBGa	1.806	18.060
CBG	0.132	1.320
CBD	0.050	0.498
CBC	0.039	0.390
Δ8/Δ9-THC	1.772	17.720
THCA-A	20.000	200.000
THCV	0.000	0.000
Total	23.834	238.344

Cannabinoids %



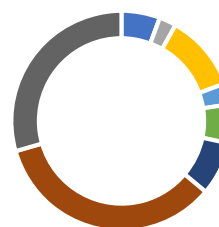
TOTAL THC 19.312
TOTAL CBD 0.081

+/- 10% Measurement of uncertainty for LC-MS/MS method
Total THC = (THCa X 0.877) + 9-THC
Total CBD = (CBDa X 0.877) + CBD
Percentage results are reported by mass. mg/g results are reported as mass component per mass material.

■ CBN ■ CBDV ■ CBDa ■ CBGa
■ CBG ■ CBD ■ CBC ■ D8/D9-THC
■ THCA-A ■ THCV

Terpene Profile

Terpene	mg/g	Description
Linalool	0.928	Floral, spicy
α-Pinene	0.000	Pine, woody, earthy
β-Pinene	0.406	Pine, woody, earthy
β-Myrcene	1.844	Earthy, musky
α-Humulene	0.500	Woody, earthy
Limonene	0.936	Citrus
α-Bisabolol	1.284	Floral, sweet
Ocimene	5.620	Sweet, woody
Terpinolene	4.800	Pine, floral, herbal
Caryophyllene	1.370	sweet, spicy, woody



Terpenes

■ Linalool
■ α-Pinene
■ β-Pinene
■ β-Myrcene
■ α-Humulene
■ Limonene
■ α-Bisabolol
■ Ocimene
■ Terpinolene

Report of Laboratory Analysis

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Reviewed and approved by:
Samantha Gray, B.S., MB(ASCP), CG(ASCP)
Laboratory Manager

Dr. Michael Kayser, D.O.
Laboratory Director
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Sample: Marijuana Customer Name: Red Dirt, LLC
Sample Type: Flower OBND: 58923
Sample Name: NC Fire Date Received: 11/26/2019
Sample ID: MM2729 Date Resulted: 12/6/2019
Water activity or a_w : 0.403 Batch: NC111616



Pesticides

Pesticide	Above 0.5 ppm	Pesticide	Above 0.5 ppm
Spiromesifen	Not Detected	Myclobutanil (Systhane)	Not Detected
Spirotetramat	Not Detected	Azoxystrobin	Not Detected
Tebuconazole	Not Detected	Bifenazate	Not Detected
Etoxazole	Not Detected	Abamectin	Not Detected
Imazalil	Not Detected	Permethrin	Not Detected
Imidacloprid	Not Detected	Spinosad	Not Detected
Malathion	Not Detected		

Method: LC-MS/MS - State Limit for pesticides is 0.5ppm or 500 ppb

Microbiological Screening

Microbe	Limit (CFUs)	Status
Aerobic Total	No Limit Specified	Positive
E. coli	1	Negative
Mold & Yeast	10,000	Negative
Salmonella spp.	1	Negative

Method: Compact Dry - A positive result for Aerobic Total does not fail OMMA testing standards and thresholds. There is no limit for Aerobic Total Count.

Residual Solvent Screening

Solvent	Limit	Status
Acetone	1000 ppm	Not Tested
Benzene	2 ppm	Not Tested
Butanes/Heptanes	1000 ppm	Not Tested
Hexane	60 ppm	Not Tested
Isopropanol	1000 ppm	Not Tested
Pentane	1000 ppm	Not Tested
Propane	1000 ppm	Not Tested
Toluene	180 ppm	Not Tested
Total Xylenes (m,p,o)	430 ppm	Not Tested

Method: GC/MS

Heavy Metals

Metal	Limit	Status
Lead	1 ppm	Negative
Arsenic	0.4 ppm	Negative
Cadmium	0.44 ppm	Negative
Mercury	0.2 ppm	Negative

Method: X-Ray Fluorescent Spectrometer

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