

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

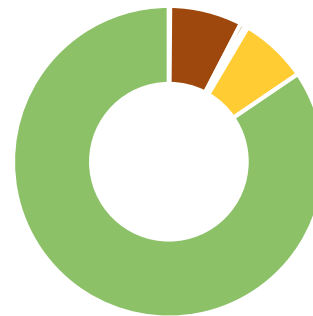
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBND:	58923
Sample Name:	NC Fire	Date Received:	11/26/2019
Sample ID:	MM2732	Date Resulted:	12/6/2019
Batch:	NC111615	Resulted By:	SG
Method:	LC-MS/MS	Comment:	Reflexed 12/04/2019



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.030	0.298
CBGa	1.782	17.820
CBG	0.110	1.098
CBD	0.045	0.446
CBC	0.034	0.340
Δ8/Δ9-THC	1.670	16.700
THCA-A	20.000	200.000
THCV	0.000	0.000
<b>Total</b>	<b>23.670</b>	<b>236.702</b>

Cannabinoids %



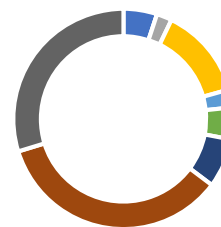
**TOTAL THC 19.210**  
**TOTAL CBD 0.071**

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

+/-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.

### Terpene Profile

Terpene	mg/g	Description
Linalool	0.934	Floral, spicy
α-Pinene	0.000	Pine, woody, earthy
β-Pinene	0.434	Pine, woody, earthy
β-Myrcene	2.560	Earthy, musky
α-Humulene	0.502	Woody, earthy
Limonene	0.892	Citrus
α-Bisabolol	1.376	Floral, sweet
Ocimene	6.660	Sweet, woody
Terpinolene	5.660	Pine, floral, herbal
Caryophyllene	1.148	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

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**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: MM2732 Date Resulted: 12/6/2019  
 Water activity or a<sub>w</sub>: 0.409 Batch: NC111615



**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 OMMMA 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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