

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



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

### Certificate of Analysis

Sample:	Marijuana	Customer Name:	Red Dirt Sungrown
Sample Type:	Flower	OBND:	60773
Sample Name:	NC Fire	Date Received:	9/30/2019
Sample ID:	MM2274	Date Resulted:	10/4/2019
Batch:	NC092119	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.028	0.284
CBGa	0.576	5.760
CBG	0.063	0.626
CBD	0.079	0.792
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.686	6.860
THCA-A	19.380	193.800
THCV	0.003	0.030
Total	20.815	208.152

Cannabinoids %



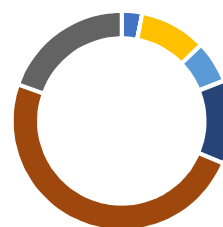
**TOTAL THC 17.682**  
**TOTAL CBD 0.104**

+/-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	0.250	Floral, spicy
$\alpha$ -Pinene	0.000	Pine, woody, earthy
$\beta$ -Pinene	0.000	Pine, woody, earthy
$\beta$ -Myrcene	0.816	Earthy, musky
$\alpha$ -Humulene	0.516	Woody, earthy
Limonene	0.000	Citrus
$\alpha$ -Bisabolol	1.020	Floral, sweet
Ocimene	4.080	Sweet, woody
Terpinolene	1.630	Pine, floral, herbal



Terpenes

■ Linalool  
■  $\alpha$ -Pinene  
■  $\beta$ -Pinene  
■  $\beta$ -Myrcene  
■  $\alpha$ -Humulene  
■ Limonene  
■  $\alpha$ -Bisabolol  
■ Ocimene  
■ Terpinolene

### Report of Laboratory Analysis

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This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and/or endorsed by the FDA.

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

Dr. Michael Kayser, D.O.  
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Water activity or  $a_w$ : 0.431 Batch: NC092119



### Pesticides

Pesticide	<500 ppb (ng/ml)	Pesticide	<500 ppb (ng/ml)
Spinromesifen	Not Detected	Myclobutanil (Systhane)	Not Detected
Spirotetramat	Not Detected	Azoxystrobin	Not Detected
Tebuconazole	Not Detected	Bifenazate	Not Detected
Etoazole	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 < 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

### Residual Solvent Screening

Solvent	Limit	Status
Acetone	1000 ppm	N/A
Benzene	2 ppm	N/A
Butanes/Heptanes	1000 ppm	N/A
Hexane	60 ppm	N/A
Isopropanol	1000 ppm	N/A
Pentane	1000 ppm	N/A
Propane	1000 ppm	N/A
Toluene	180 ppm	N/A
Total Xylenes (m,p,o)	430 ppm	N/A

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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