

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

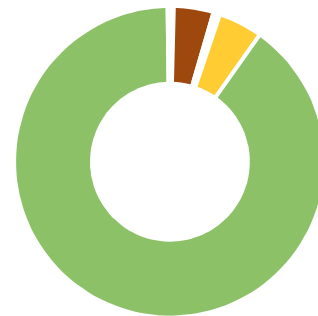
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBND:	58923
Sample Name:	MAC	Date Received:	10/23/2019
Sample ID:	MM2571	Date Resulted:	11/4/2019
Batch:	MCBG101914	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.058	0.582
CBGa	0.580	5.800
CBG	0.033	0.330
CBD	0.040	0.398
CBC	0.022	0.224
Δ8/Δ9-THC	0.650	6.500
THCA-A	12.700	127.000
THCV	0.036	0.358
<b>Total</b>	<b>14.119</b>	<b>141.192</b>

Cannabinoids %



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

**TOTAL THC 11.788**  
**TOTAL CBD 0.091**

+/-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	0.756	Floral, spicy
α-Pinene	0.364	Pine, woody, earthy
β-Pinene	0.000	Pine, woody, earthy
β-Myrcene	1.856	Earthy, musky
α-Humulene	1.394	Woody, earthy
Limonene	0.768	Citrus
α-Bisabolol	1.416	Floral, sweet
Ocimene	1.742	Sweet, woody
Terpinolene	1.790	Pine, floral, herbal



- Linalool
- α-Pinene
- β-Pinene
- β-Myrcene
- α-Humulene
- Limonene
- α-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.  
 Laboratory Director  
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**Certificate of Analysis**

Sample: Marijuana Customer Name: Red Dirt, LLC  
 Sample Type: Flower OBND: 58923  
 Sample Name: MAC Date Received: 10/23/2019  
 Sample ID: MM2571 Date Resulted: 11/04/20019  
 Water activity or a<sub>w</sub>: 0.344 Batch: MCBG101914



**Pesticides**

Pesticide	Above 500 ppb (ng/ml)	Pesticide	Above 500 ppb (ng/ml)
Spiromesifen	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	Negative
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	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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