

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:	Maiuiowie	Date Received:	11/5/2019
Sample ID:	MM2625	Date Resulted:	11/12/2019
Batch:	MW110217	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	0.029	0.290
CBGa	0.368	3.680
CBG	0.059	0.586
CBD	0.027	0.268
CBC	0.000	0.000
Δ8/Δ9-THC	0.412	4.120
THCA-A	15.960	159.600
THCV	0.000	0.000
<b>Total</b>	<b>16.854</b>	<b>168.544</b>

Cannabinoids %



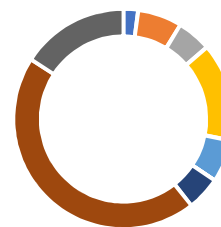
**TOTAL THC 14.409**  
**TOTAL CBD 0.052**

+/-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	0.182	Floral, spicy
α-Pinene	0.550	Pine, woody, earthy
β-Pinene	0.426	Pine, woody, earthy
β-Myrcene	1.224	Earthy, musky
α-Humulene	0.532	Woody, earthy
Limonene	0.000	Citrus
α-Bisabolol	0.420	Floral, sweet
Ocimene	3.780	Sweet, woody
Terpinolene	1.344	Pine, floral, herbal



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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**Certificate of Analysis**

Sample: Marijuana Customer Name: Red Dirt, LLC  
 Sample Type: Flower OBND: 58923  
 Sample Name: Mauiowie Date Received: 11/5/2019  
 Sample ID: MM2625 Date Resulted: 11/12/2019  
 Water activity or a<sub>w</sub>: 0.434 Batch: MW110217



**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	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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