

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

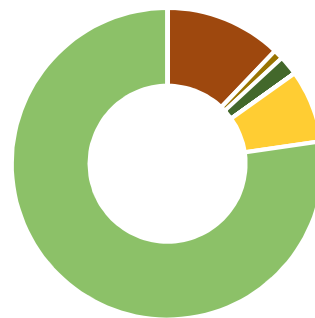
Sample: Marijuana Customer Name: Red Dirt, LLC  
Sample Type: Flower OBND: 58923  
Sample Name: Jack Herer Date Received: 9/19/2019  
Sample ID: MM2133 Date Resulted: 9/24/2019  
Batch: JH18922031 Resulted By: SG  
Method: LC-MS/MS Comment: N/A



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.000	0.000
CBGa	1.120	11.200
CBG	0.095	0.946
CBD	0.189	1.894
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.696	6.960
THCA-A	7.160	71.600
THCV	0.000	0.000
Total	9.260	92.600

Cannabinoids %



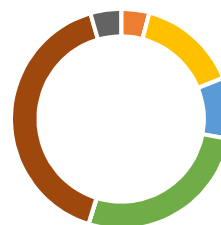
**TOTAL THC 6.975**  
**TOTAL CBD 0.189**

+/-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	0.000	Floral, spicy
$\alpha$ -Pinene	0.280	Pine, woody, earthy
$\beta$ -Pinene	0.000	Pine, woody, earthy
$\beta$ -Myrcene	0.994	Earthy, musky
$\alpha$ -Humulene	0.608	Woody, earthy
Limonene	1.810	Citrus
$\alpha$ -Bisabolol	0.000	Floral, sweet
Ocimene	2.740	Sweet, woody
Terpinolene	0.304	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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### Certificate of Analysis

Sample: Marijuana Customer Name: Red Dirt, LLC  
Sample Type: Concentrate OBNDD: 58923  
Sample Name: Jack Herer Date Received: 9/19/2019  
Sample ID: MM2133 Date Resulted: 9/24/2019  
Water activity or  $a_w$ : 0.463 Batch: JH18922031



### 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

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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