

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

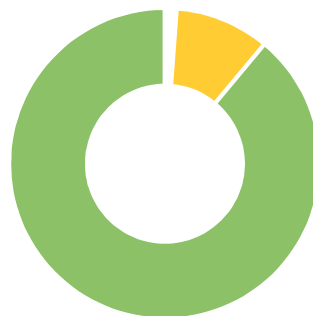
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBNDD:	58923
Sample Name:	Starberry	Date Received:	9/19/2019
Sample ID:	MM2218	Date Resulted:	9/25/2019
Batch:	ST18922082	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.053	0.526
CBDV	0.000	0.000
CBDa	0.061	0.612
CBGa	0.059	0.594
CBG	0.055	0.550
CBD	0.000	0.000
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	1.840	18.400
THCA-A	16.660	166.600
THCV	0.000	0.000
<b>Total</b>	<b>18.728</b>	<b>187.282</b>

Cannabinoids %



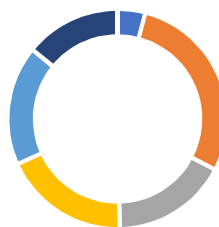
**TOTAL THC 16.451**  
**TOTAL CBD 0.054**

+/-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    ■ THC

### Terpene Profile

Terpene	mg/g	Description
Linalool	0.190	Floral, spicy
$\alpha$ -Pinene	1.332	Pine, woody, earthy
$\beta$ -Pinene	0.796	Pine, woody, earthy
$\beta$ -Myrcene	0.866	Earthy, musky
$\alpha$ -Humulene	0.822	Woody, earthy
Limonene	0.000	Citrus
$\alpha$ -Bisabolol	0.658	Floral, sweet
Ocimene	0.000	Sweet, woody
Terpinolene	0.000	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: Flower OBND: 58923  
Sample Name: Starberry Date Received: 9/19/2019  
Sample ID: MM2218 Date Resulted: 9/25/2019  
Water activity or  $a_w$ : 0.424 Batch: ST18922082



### 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
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 < 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

### Solvents

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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