

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

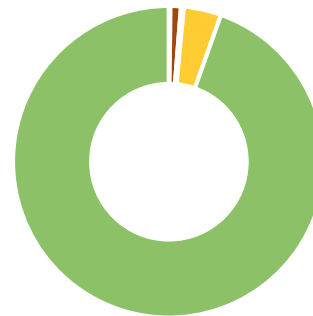
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBND:	58923
Sample Name:	Golden Goat	Date Received:	11/26/2019
Sample ID:	MM2745	Date Resulted:	12/6/2019
Batch:	GG111609	Resulted By:	SG
Method:	LC-MS/MS	Comment:	Reflexed 12/04/2019



### Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.026	0.260
CBGa	0.189	1.890
CBG	0.038	0.380
CBD	0.000	0.000
CBC	0.018	0.175
Δ8/Δ9-THC	0.674	6.740
THCA-A	16.480	164.800
THCV	0.000	0.000
Total	17.425	174.245

Cannabinoids %



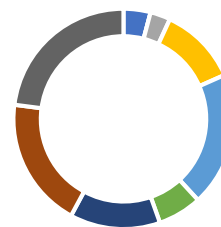
**TOTAL THC** 15.127  
**TOTAL CBD** 0.023

+/- 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	0.286	Floral, spicy
α-Pinene	0.000	Pine, woody, earthy
β-Pinene	0.216	Pine, woody, earthy
β-Myrcene	0.836	Earthy, musky
α-Humulene	1.426	Woody, earthy
Limonene	0.468	Citrus
α-Bisabolol	0.962	Floral, sweet
Ocimene	1.388	Sweet, woody
Terpinolene	1.660	Pine, floral, herbal
Caryophyllene	3.660	sweet, spicy, woody



Terpenes

■ Linalool  
■ α-Pinene  
■ β-Pinene  
■ β-Myrcene  
■ α-Humulene  
■ Limonene  
■ α-Bisabolol  
■ Ocimene  
■ Terpinolene

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

Dr. Michael Kayser, D.O.  
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Sample: Marijuana Customer Name: Red Dirt, LLC  
Sample Type: Flower OBND: 58923  
Sample Name: Golden Goat Date Received: 11/26/2019  
Sample ID: MM2745 Date Resulted: 12/6/2019  
Water activity or  $a_w$ : 0.403 Batch: GG111609



### Pesticides

Pesticide	Above 0.5 ppm	Pesticide	Above 0.5 ppm
Spiromesifen	Not Detected	Myclobutanil (Systane)	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 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 OMMA testing standards and thresholds. There is no limit for Aerobic Total Count.

### Residual Solvent Screening

Solvent	Limit	Status
Acetone	1000 ppm	Not Tested
Benzene	2 ppm	Not Tested
Butanes/Heptanes	1000 ppm	Not Tested
Hexane	60 ppm	Not Tested
Isopropanol	1000 ppm	Not Tested
Pentane	1000 ppm	Not Tested
Propane	1000 ppm	Not Tested
Toluene	180 ppm	Not Tested
Total Xylenes (m,p,o)	430 ppm	Not Tested

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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