

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

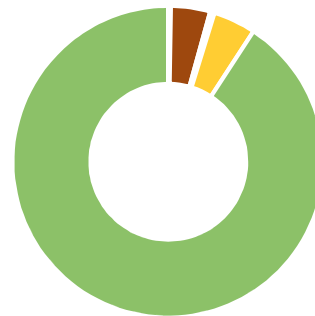
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBNDD:	58923
Sample Name:	Golden Goat	Date Received:	10/23/2019
Sample ID:	MM2572	Date Resulted:	11/4/2019
Batch:	GG101911	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.037	0.368
CBGa	0.548	5.480
CBG	0.033	0.332
CBD	0.032	0.320
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.590	5.900
THCA-A	12.240	122.400
THCV	0.000	0.000
Total	13.480	134.800

Cannabinoids %



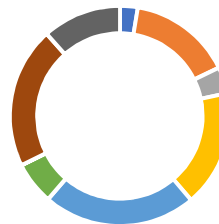
TOTAL THC 11.324
TOTAL CBD 0.064

+/-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	0.232	Floral, spicy
α -Pinene	1.346	Pine, woody, earthy
β -Pinene	0.348	Pine, woody, earthy
β -Myrcene	1.526	Earthy, musky
α -Humulene	2.000	Woody, earthy
Limonene	0.558	Citrus
α -Bisabolol	0.000	Floral, sweet
Ocimene	1.850	Sweet, woody
Terpinolene	1.030	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.
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Sample: Marijuana Customer Name: Red Dirt, LLC
Sample Type: Flower OBNDD: 58923
Sample Name: Golden Goat Date Received: 10/23/2019
Sample ID: MM2572 Date Resulted: 11/4/2019
Water activity or a_w : 0.323 Batch: GG101911



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
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	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 OMMA 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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