

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

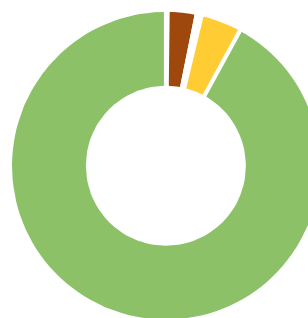
Sample: Marijuana Customer Name: Red Dirt, LLC
Sample Type: Flower OBND: 58923
Sample Name: Gorilla Cookies Date Received: 11/5/2019
Sample ID: MM2649 Date Resulted: 11/12/2019
Batch: GC110213 Resulted By: SG
Method: LC-MS/MS Comment: N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.035	0.350
CBGa	0.566	5.660
CBG	0.035	0.352
CBD	0.051	0.508
CBC	0.012	0.117
$\Delta 8/\Delta 9$ -THC	0.806	8.060
THCA-A	17.280	172.800
THCV	0.001	0.010
Total	18.786	187.857

Cannabinoids %



TOTAL THC 15.961
TOTAL CBD 0.081

+/- 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	0.832	Floral, spicy
α -Pinene	0.870	Pine, woody, earthy
β -Pinene	0.448	Pine, woody, earthy
β -Myrcene	2.320	Earthy, musky
α -Humulene	3.000	Woody, earthy
Limonene	0.000	Citrus
α -Bisabolol	1.302	Floral, sweet
Ocimene	1.686	Sweet, woody
Terpinolene	3.240	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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This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms. The statements and results have not been approved and/or endorsed by the FDA.

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
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Water activity or a_w : 0.504 Batch: GC110213



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	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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