

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

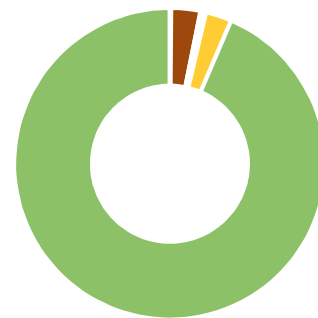
Sample:	Marijuana	Customer Name:	Red Dirt, LLC
Sample Type:	Flower	OBND:	58923
Sample Name:	Membrane	Date Received:	10/21/2019
Sample ID:	MM2406	Date Resulted:	10/25/2019
Batch:	MB101207	Resulted By:	SG
Method:	LC-MS/MS	Comment:	N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.037	0.370
CBGa	0.828	8.280
CBG	0.115	1.150
CBD	0.050	0.504
CBC	0.000	0.000
Δ8/Δ9-THC	0.744	7.440
THCA-A	25.800	258.000
THCV	0.000	0.000
Total	27.574	275.744

Cannabinoids %



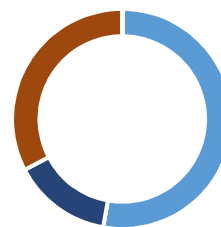
TOTAL THC 23.371
TOTAL CBD 0.083

- CBN
- CBDV
- CBDa
- CBGa
- CBG
- CBD
- CBC
- D8/D9-THC
- THCA-A
- THCV

+/-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.

Terpene Profile

Terpene	mg/g	Description
Linalool	0.000	Floral, spicy
α-Pinene	0.000	Pine, woody, earthy
β-Pinene	0.000	Pine, woody, earthy
β-Myrcene	0.000	Earthy, musky
α-Humulene	1.948	Woody, earthy
Limonene	0.000	Citrus
α-Bisabolol	0.538	Floral, sweet
Ocimene	1.204	Sweet, woody
Terpinolene	0.000	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.
 Laboratory Director
 OBND NO. 62721



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Sample: Marijuana Customer Name: Red Dirt, LLC
 Sample Type: Flower OBND: 58923
 Sample Name: Membrane Date Received: 10/21/2019
 Sample ID: MM2406 Date Resulted: 10/25/2019
 Water activity or a_w: 0.377 Batch: MB101207



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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 Samantha Gray, B.S., MB(ASCP), CG(ASCP)
 Laboratory Manager