

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

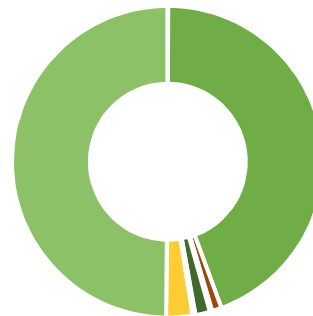
Sample: Marijuana Customer Name: Red Dirt, LLC
Sample Type: Flower OBNDD: 58923
Sample Name: Blueberry Cookie Date Received: 10/23/2019
Sample ID: MM2577 Date Resulted: 11/4/2019
Batch: BBC101905 Resulted By: SG
Method: LC-MS/MS Comment: N/A



Cannabinoid Panel

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.004	0.039
CBDa	4.240	42.400
CBGa	0.094	0.938
CBG	0.024	0.240
CBD	0.144	1.436
CBC	0.029	0.292
$\Delta 8/\Delta 9$ -THC	0.260	2.600
THCA-A	4.760	47.600
THCV	0.000	0.000
Total	9.554	95.545

Cannabinoids %



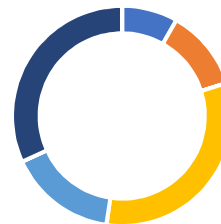
TOTAL THC 4.435
TOTAL CBD 3.862

+/-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	0.328	Floral, spicy
α -Pinene	0.480	Pine, woody, earthy
β -Pinene	0.000	Pine, woody, earthy
β -Myrcene	1.290	Earthy, musky
α -Humulene	0.638	Woody, earthy
Limonene	0.000	Citrus
α -Bisabolol	1.276	Floral, sweet
Ocimene	0.000	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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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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Water activity or a_w : 0.352 Batch: BBC101905



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
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 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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