Dr. Michael Kayser, D.O. **Laboratory Director OBNDD NO. 62721**

Method:



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: Gorilla Cookies Date Received: 11/5/2019 Sample ID: MM2633 Date Resulted: 11/12/2019 Batch: GC110212 Resulted By: SG

Comment:

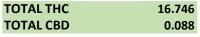


Cannabinoid Panel

N/A

Cannabinoid	Percent	mg/g
CBN	0.000	0.000
CBDV	0.000	0.000
CBDa	0.041	0.410
CBGa	0.558	5.580
CBG	0.036	0.360
CBD	0.052	0.522
CBC	0.000	0.000
$\Delta 8/\Delta 9$ -THC	0.872	8.720
THCA-A	18.100	181.000
THCV	0.000	0.000
Total	19 659	196 592

LC-MS/MS



+/-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.

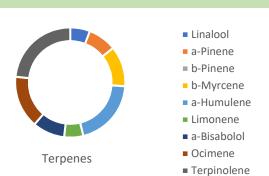
Cannabinoids % CBN CBDV CBDa CBGa ■ D8/D9-THC CBG CBD CBC

THCV

Terpene Profile

THCA-A

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Terpene	mg/g	Description
Linalool	0.928	Floral, spicy
$\alpha ext{-Pinene}$	1.342	Pine, woody, earthy
β -Pinene	0.000	Pine, woody, earthy
β -Myrcene	1.892	Earthy, musky
lpha-Humulene	3.200	Woody, earthy
Limonene	0.894	Citrus
lpha-Bisabolol	1.508	Floral, sweet
Ocimene	2.460	Sweet, woody
Terpinolene	3.720	Pine, floral, herbal



Report of Laboratory Analysis

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Pesticides Pesticides			
Pesticide	Above 0.5 ppm	Pesticide	Above 0.5 ppm
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 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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