

Laughing Man Farms  
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[laughingfarms@gmail.com](mailto:laughingfarms@gmail.com)

 Sample: Orange Blossom Kush  
 Type: Flower  
 Sample ID: 8031 6676 3801 5526  
 Lot No.: 6034 9007 0000 0268

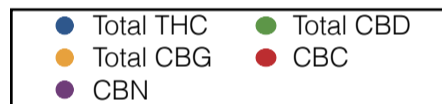
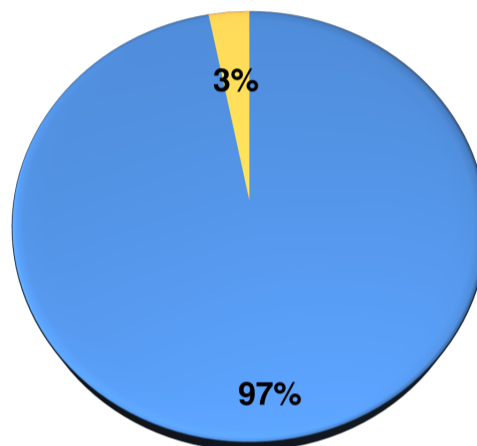
 UID: 33152  
 Received: 05/12/2017  
 Tested: 05/15/2017  
 Approved By: L.Hubbell

## Potency Test Results

Analyte	% by weight
THC-A	27.6%
Δ9 THC	0.7%
Δ8 THC	ND
CBD-A	<0.1%
CBD	<0.1%
CBG-A	0.6%
CBG	0.3%
CBC	ND
CBN	ND
<b>Total THC</b>	<b>24.9%</b>
<b>Total CBD</b>	<b>&lt;0.1%</b>
502 Total Cannabinoids	<b>24.9%</b>
<b>Total Cannabinoids</b>	<b>29.2%</b>

502 Total Cannabinoids = Total THC + Total CBD  
 Total Cannabinoids = Sum of all Cannabinoids

## Cannabinoid Ratio



## Residual Solvent Analysis

Parts Per Million (PPM) None Detected (ND)

Solvent	PPM
Acetone	N/A
N-Butane	N/A
Isobutane	N/A
Pentane	N/A
Isopentane	N/A
Propane	N/A
Hexanes	N/A
Ethanol	N/A
Ethane	N/A
Isopropanol	N/A

## Moisture:

Moisture Content: 7.03%

## Foreign Matter Inspection

Visual Inspection	Pass/Fail
	<b>PASS</b>

## Microbial Analysis

Microbe	CFU/G
Yeast & Mold	<b>&lt;200</b>
E.Coli	<b>NEG</b>
Salmonella	<b>NEG</b>
Total Coliforms	<b>&lt;20</b>
Aerobic Plate Count	<b>200</b>

## Terpene Profile

Analyte	PPM
Pugelone	N/A
Linalool	N/A
Borneol	N/A
β-Myrcene	N/A
Limonene	N/A
Terpinol	N/A
Sabinene	N/A
α-Pinene	N/A
Isophytol	N/A
Carene	N/A
Camphene	N/A
Nerolidol	N/A
Caryophyllene	N/A
Phellandrene	N/A
Cineole	N/A
Humulene	N/A
<b>Total Terpenes</b>	<b>N/A</b>

## Calculations

$$\text{Total THC} = (\text{THC-A} \times 0.877) + \text{THC}$$

$$\text{Total CBD} = (\text{CBD-A} \times 0.877) + \text{CBD}$$

$$502 \text{ Total} = \text{Total THC} + \text{Total CBD}$$

$$\text{Total Cannabinoids} = \text{Sum of THC-A} \rightarrow \text{CBN}$$

## Conversions

$$10,000 \text{ PPM} = 1\%$$

$$10 \text{ mg/g} = 1\%$$

## Lab Information

 Peak Analytics Laboratory Testing Services  
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