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Sample: Clementine #3  
Type: Flower  
Sample ID: 4456 7752 5091 7093  
Lot No.: 6017 8039 7000 4045

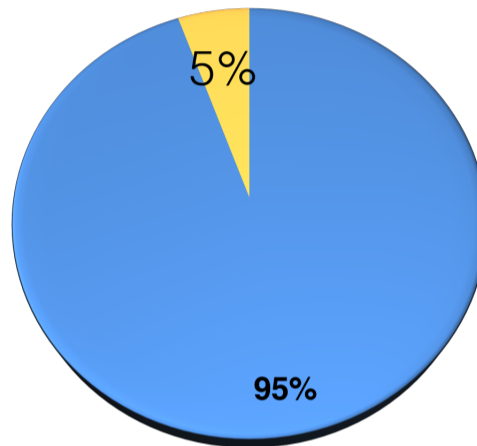
UID: 30372  
Received: 04/14/2017  
Tested: 04/17/2017  
Approved By: L.Hubbell

## Potency Test Results

Analyte	% by weight
THC-A	30.1%
Δ9 THC	1.2%
Δ8 THC	ND
CBD-A	<0.1%
CBD	ND
CBG-A	1.6%
CBG	ND
CBC	ND
CBN	ND
<b>Total THC</b>	<b>27.6%</b>
<b>Total CBD</b>	<b>&lt;0.1%</b>
502 Total Cannabinoids	<b>27.6%</b>
<b>Total Cannabinoids</b>	<b>32.9%</b>

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

## Cannabinoid Ratio



● Total THC	● Total CBD
● Total CBG	● CBC
● CBN	

## 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: 6.51%

## 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>NEG</b>

## Terpene Profile

Analyte	PPM
Pugelone	ND
Linalool	ND
Borneol	ND
β-Myrcene	ND
Limonene	ND
Terpinol	ND
Sabinene	311
α-Pinene	2834
Isophytol	ND
Carene	ND
Camphene	8100
Nerolidol	ND
Caryophyllene	ND
Phellandrene	ND
Cineole	ND
Humulene	779
<b>Total Terpenes</b>	<b>1.2%</b>

## Calculations

$$\text{Total THC} = (\text{THC-A} \times .877) + \text{THC}$$

$$\text{Total CBD} = (\text{CBD-A} \times .877) + \text{CBD}$$

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

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

## Conversions

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

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

## Lab Information

Peak Analytics Laboratory Testing Services  
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