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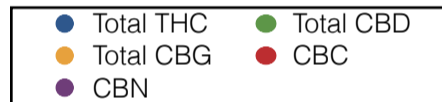
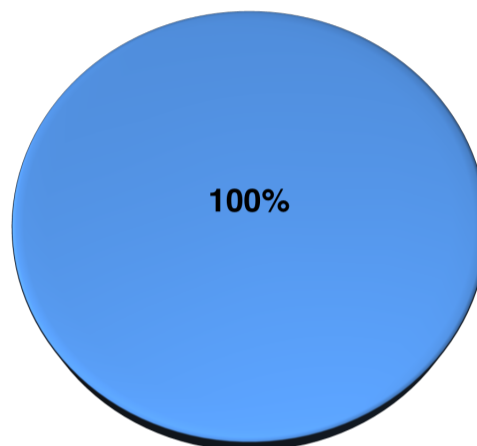
Sample: Item 9
Type: Flower
Sample ID: 5366 3585 8548 2535
Lot No.: 6017 8039 7000 4048

UID: 30374
Received: 04/14/2017
Tested: 04/17/2017
Approved By: L.Hubbell

Potency Test Results

Analyte	% by weight
THC-A	24.2%
Δ9 THC	1.1%
Δ8 THC	ND
CBD-A	<0.1%
CBD	ND
CBG-A	0.6%
CBG	ND
CBC	ND
CBN	ND
Total THC	22.3%
Total CBD	<0.1%
502 Total Cannabinoids	22.3%
Total Cannabinoids	25.9%

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

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

Moisture:

Moisture Content: 5.86%

Foreign Matter Inspection

Visual Inspection	Pass/Fail
	PASS

Microbial Analysis

Microbe	CFU/G
Yeast & Mold	<200
E.Coli	NEG
Salmonella	NEG
Total Coliforms	740
Aerobic Plate Count	NEG

Terpene Profile

Analyte	PPM
Pugelone	ND
Linalool	ND
Borneol	ND
β-Myrcene	ND
Limonene	ND
γ-Terpinene	142
Sabinene	1076
α-Pinene	8321
Isophytol	ND
Carene	ND
Camphene	ND
Nerolidol	966
Caryophyllene	ND
Phellandrene	ND
Cineole	ND
Humulene	1998
Total Terpenes	1.3%

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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