

Cultivar Farms
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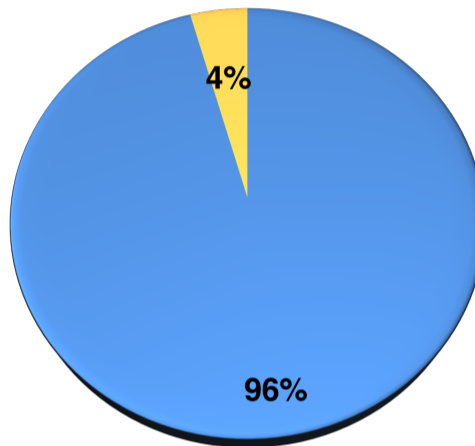
Sample: OG Kush Breath
Type: Flower
Sample ID: 5803 9829 5141 3609
Lot No.: 6033 4857 7000 1839

UID: 23244
Received: 01/31/2017
Tested: 02/02/2017
Approved By: L.Hubbell

Potency Test Results

Analyte	% by weight
THC-A	28.7%
Δ9 THC	1.0%
Δ8 THC	ND
CBD-A	<0.1%
CBD	ND
CBG-A	1.2%
CBG	ND
CBC	ND
CBN	ND
Total THC	26.2%
Total CBD	<0.1%
502 Total Cannabinoids	26.2%
Total Cannabinoids	30.9%

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

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

Moisture:

Moisture Content: 4.77%

Foreign Matter Inspection

Visual Inspection	Pass/Fail
	PASS

Microbial Analysis

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

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
Total Terpenes	N/A

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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