

Sample Name: Godfather 2 (0074.2)  
 Tested for: W Vapes  
 Sample ID: 170201S068  
 Date Submitted: 02/02/2017  
 Sample Type: Concentrate

**Total Sample Weight:** 1 Gram

## Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	71.65 %
Total Potential Δ9THC	701.5 mg/g	70.15 %
<b>Total CBD</b>	CBD+CBDA	0.25 %
Total Potential CBD	2.3 mg/g	0.23 %

### Full Cannabinoid Profile

THC	59.37 %
THCa	12.28 %
CBD	0.08 %
CBDA	0.17 %
CBN	0.61 %
CBDV	0.0 %
CBDVa	0.0 %
CBG	1.18 %
CBGa	0.6 %
THCV	0.62 %
Δ8 - THC	0.34 %
CBC	1.23 %

**Total Active Cannabinoids:** 76.49 %

## Pesticide Test Results

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry.

	Reporting Limit
Acequinocyl	ND
Abamectin	ND
Bifenazate	ND
Daminozide	ND
Fenoxycarb	ND
Imidacloprid	ND
Myclobutanil	ND
Pacllobutrazol	ND
Pyrethrins	ND
Spinosad	ND
Spiromesifen	ND
Spirotetramat	ND

## Microbiological Test Results

3M Petrifilm and plate counts for microbiological contamination

Total Yeast and Mold	<1,000 cfu/g	E.coli	ND
Pseudomonas	ND	Coliforms	<100 cfu/g
Total Aerobic Plate Count	<1,000 cfu/g	Salmonella	ND

## Terpene Test Results

Terpene Analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

	mg/g / %		mg/g / %
α Bisabolol	7.88 / 0.788	α Terpinene	0.00 / 0.000
α Pinene	0.97 / 0.097	Linalool	1.01 / 0.101
3 Carene	0.00 / 0.000	Limonene	0.73 / 0.073
Borneol	0.25 / 0.025	Myrcene	1.52 / 0.152
β Caryophyllene	10.17 / 1.017	Fenchol	0.43 / 0.043
Geraniol	0.07 / 0.007	α Phellandrene	0.00 / 0.000
α Humulene	4.16 / 0.416	Caryophyllene Oxide	0.49 / 0.049
Terpinolene	0.19 / 0.019	Terpineol	0.97 / 0.097
Valencene	0.31 / 0.031	β Pinene	0.57 / 0.057
Menthol	0.02 / 0.002	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	2.55 / 0.255	Geranyl Acetate	0.00 / 0.000
Camphene	0.03 / 0.003	Citronellol	0.15 / 0.015
Eucalyptol	0.08 / 0.008	p-Cymene	0.00 / 0.000
α Cedrene	0.21 / 0.021	Ocimene	0.08 / 0.008
Camphor	0.00 / 0.000	Guaiol	0.47 / 0.047
(-)-Isopulegol	0.00 / 0.000	Phytol	4.43 / 0.443
Sabinene	0.01 / 0.001	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 37.84 mg/g / 3.784 %

## Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

Propane	ND	Ethanol	ND
Methanol	ND	Isopropanol	ND
Isobutane	ND	Mercaptan	ND
2,2-Dimethylbutane	ND	2-Methylpentane	ND
3-Methylpentane	ND	Cyclohexane + Benzene	ND
Isopentane	ND	Neopentane	ND
n Butane	ND	n Heptane	ND
n Hexane	ND	n Pentane	ND

## Sample Certification



Scan to verify at sclabs.com

This sample has been tested by SC Labs and the results are valid until the expiration date shown.

*Josh Wurzer*  
 Josh Wurzer, President