

Sample Name: GSC 2 (0071)  
 Tested for: W Vapes  
 Sample ID: 170201S070  
 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>	$\Delta 9$ THC+THCa	84.66 %
Total Potential $\Delta 9$ THC	829.7 mg/g	82.97 %
<b>Total CBD</b>	CBD+CBDA	1.0 %
Total Potential CBD	9.3 mg/g	0.93 %

### Full Cannabinoid Profile

THC	70.87 %
THCa	13.79 %
CBD	0.47 %
CBDA	0.52 %
CBN	0.24 %
CBDV	0.02 %
CBDVa	0.0 %
CBG	1.27 %
CBGa	1.0 %
THCV	0.35 %
$\Delta 8$ - THC	0.0 %
CBC	0.69 %

**Total Active Cannabinoids:** 89.23 %

## 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
Paclbutrazol	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 / %
$\alpha$ Bisabolol	2.31 / 0.231	$\alpha$ Terpinene	0.00 / 0.000
$\alpha$ Pinene	0.20 / 0.020	Linalool	1.01 / 0.101
3 Carene	0.00 / 0.000	Limonene	0.00 / 0.000
Borneol	0.16 / 0.016	Myrcene	0.72 / 0.072
$\beta$ Caryophyllene	8.53 / 0.853	Fenchol	0.57 / 0.057
Geraniol	0.08 / 0.008	$\alpha$ Phellandrene	0.00 / 0.000
$\alpha$ Humulene	2.94 / 0.294	Caryophyllene Oxide	0.19 / 0.019
Terpinolene	0.13 / 0.013	Terpineol	0.71 / 0.071
Valencene	0.20 / 0.020	$\beta$ Pinene	0.20 / 0.020
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.09 / 0.009	Geranyl Acetate	0.00 / 0.000
Camphene	0.04 / 0.004	Citronellol	0.09 / 0.009
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
$\alpha$ Cedrene	0.13 / 0.013	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	1.20 / 0.120
Sabinene	0.00 / 0.000	Isoborneol	0.01 / 0.001

**Total Terpene Concentration:** 19.50 mg/g / 1.950 %

## 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