

Sample Name: Tinmewreck 2 (0074)  
 Tested for: W Vapes  
 Sample ID: 170201S067  
 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	72.64 %
Total Potential $\Delta^9$ THC	711.1 mg/g	71.11 %
<b>Total CBD</b>	CBD+CBDA	0.25 %
Total Potential CBD	2.3 mg/g	0.23 %

### Full Cannabinoid Profile

THC	60.22 %
THCa	12.42 %
CBD	0.1 %
CBDa	0.15 %
CBN	0.61 %
CBDV	0.0 %
CBDVa	0.0 %
CBG	1.22 %
CBGa	0.54 %
THCV	0.63 %
$\Delta^8$ - THC	0.28 %
CBC	1.23 %

**Total Active Cannabinoids:** 77.4 %

## Pesticide Test Results

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

	Reporting Limit
Acequinocyl	ND
Abamectin	ND
Bifenazate	0.25
Daminozide	ND
Fenoxycarb	0.1
Imidacloprid	0.5
Myclobutanil	ND
Pacllobutrazol	0.1
Pyrethrins	0.2
Spinosad	0.1
Spiromesifen	0.1
Spirotetramat	0.1

## 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	7.25 / 0.725	$\alpha$ Terpinene	0.01 / 0.001
$\alpha$ Pinene	1.13 / 0.113	Linalool	1.05 / 0.105
3 Carene	0.00 / 0.000	Limonene	0.93 / 0.093
Borneol	0.21 / 0.021	Myrcene	1.85 / 0.185
$\beta$ Caryophyllene	11.80 / 1.180	Fenchol	0.44 / 0.044
Geraniol	0.03 / 0.003	$\alpha$ Phellandrene	0.00 / 0.000
$\alpha$ Humulene	4.95 / 0.495	Caryophyllene Oxide	0.35 / 0.035
Terpinolene	0.39 / 0.039	Terpineol	0.76 / 0.076
Valencene	0.35 / 0.035	$\beta$ Pinene	0.66 / 0.066
Menthol	0.01 / 0.001	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	3.02 / 0.302	Geranyl Acetate	0.08 / 0.008
Camphene	0.04 / 0.004	Citronellol	0.10 / 0.010
Eucalyptol	0.09 / 0.009	p-Cymene	0.01 / 0.001
$\alpha$ Cedrene	0.18 / 0.018	Ocimene	0.13 / 0.013
Camphor	0.00 / 0.000	Guaiol	0.48 / 0.048
(-)-Isopulegol	0.02 / 0.002	Phytol	4.39 / 0.439
Sabinene	0.01 / 0.001	Isoborneol	0.02 / 0.002

**Total Terpene Concentration:** 40.79 mg/g / 4.079 %

## 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