

Sample Name: Ringo's Gift 2  
 Tested for: W Vapes  
 Sample ID: 170112T059  
 Date Submitted: 01/13/2017  
 Sample Type: Concentrate

**Total Sample Weight:** 1 Gram

## Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

### Cannabinoid Summary

<b>Total THC</b>	Δ9THC+THCa	5.47 %
Total Potential Δ9THC	54.20 mg/g	5.42 %
<b>Total CBD</b>	CBD+CBDa	72.84 %
Total Potential CBD	696.19 mg/g	69.62 %

### Full Canabinoid Profile

THC	5.06 %
THCa	0.41 %
CBD	46.61 %
CBDa	26.23 %
CBN	0.00 %
CBDV	1.35 %
CBDVa	1.21 %
CBG	1.06 %
CBGa	0.72 %
THCV	0.14 %
Δ8 - THC	0.00 %
CBC	1.90 %

**Total Active Cannabinoids:** 84.69 %

## Pesticide Test Results

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

	Reporting Limit
Acequinocyl	Not Detected 1
Abamectin	Not Detected 0.25
Bifenezate	Not Detected 0.1
Daminozide	Not Detected 0.5
Fenoxycarb	Not Detected 0.1
Imidacloprid	Not Detected 0.2
Myclobutanil	Not Detected 0.1
Pacllobutrazol	Not Detected 0.2
Pyrethrins	Not Detected 0.5
Spinosad	Not Detected 0.1
Spiromesifen	Not Detected 0.1
Spirotetramat	Not Detected 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 / %
α Bisabolol	1.28 / 0.128	α Terpinene	0.00 / 0.000
α Pinene	2.27 / 0.227	Linalool	0.84 / 0.084
3 Carene	0.00 / 0.000	Limonene	3.12 / 0.312
Borneol	0.11 / 0.011	Myrcene	13.69 / 1.369
β Caryophyllene	4.72 / 0.472	Fenchol	0.30 / 0.030
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	1.50 / 0.150	Caryophyllene Oxide	0.17 / 0.017
Terpinolene	0.77 / 0.077	Terpineol	0.31 / 0.031
Valencene	0.07 / 0.007	β Pinene	1.37 / 0.137
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.11 / 0.011	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.11 / 0.011
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.70 / 0.070
(-)-Isopulegol	0.00 / 0.000	Phytol	2.96 / 0.296
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 34.40 mg/g / 3.440 %

## 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

*Josh Wurzer*  
 Josh Wurzer, President