

Sample Name: Lemon Diesel 2
 Tested for: W Vapes
 Sample ID: 170112T058
 Date Submitted: 01/13/2017
 Sample Type: Concentrate

Total Sample Weight: 1 Gram

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC)

Cannabinoid Summary

Total THC	$\Delta 9$ THC+THCa	69.33 %
Total Potential $\Delta 9$ THC	684.9 mg/g	68.49 %
Total CBD	CBD+CBDA	5.21 %
Total Potential CBD	49.3 mg/g	4.93 %

Full Cannabinoid Profile

THC	62.45 %
THCa	6.88 %
CBD	2.87 %
CBDA	2.34 %
CBN	0.19 %
CBDV	0.25 %
CBDVa	0.08 %
CBG	2.15 %
CBGa	1.01 %
THCV	1.22 %
$\Delta 8$ - THC	0.1 %
CBC	1.29 %

Total Active Cannabinoids: 80.83 %

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	12.13 / 1.213	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.67 / 0.067
3 Carene	0.00 / 0.000	Limonene	4.07 / 0.407
Borneol	0.08 / 0.008	Myrcene	1.04 / 0.104
β Caryophyllene	8.44 / 0.844	Fenchol	0.14 / 0.014
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	3.26 / 0.326	Caryophyllene Oxide	0.50 / 0.050
Terpinolene	3.05 / 0.305	Terpineol	0.48 / 0.048
Valencene	0.27 / 0.027	β Pinene	0.13 / 0.013
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	1.18 / 0.118	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
α Cedrene	0.00 / 0.000	Ocimene	0.56 / 0.056
Camphor	0.00 / 0.000	Guaiol	6.45 / 0.645
(-)-Isopulegol	0.00 / 0.000	Phytol	3.88 / 0.388
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

Total Terpene Concentration: 46.33 mg/g / 4.633 %

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