

Sample Name: Caliva Errl  
 Tested for: W Vapes  
 Sample ID: 171219N024  
 Date Submitted: 12/19/2017  
 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	87.67 %
Total Potential Δ9THC	863.62 mg/g	86.36 %
<b>Total CBD</b>	CBD+CBDa	0.12 %
Total Potential CBD	1.11 mg/g	0.11 %

### Full Canabinoid Profile

THC	77.02 %
THCa	10.65 %
CBD	0.05 %
CBDa	0.07 %
CBN	0.57 %
CBDV	ND
CBDVa	ND
CBG	0.39 %
CBGa	ND
THCV	0.43 %
Δ8 - THC	ND
CBC	0.47 %

**Total Active Cannabinoids:** 89.65 %

## 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	0.67 / 0.067	α Terpinene	0.00 / 0.000
α Pinene	0.00 / 0.000	Linalool	0.15 / 0.015
3 Carene	0.00 / 0.000	Limonene	0.13 / 0.013
Borneol	0.00 / 0.000	Myrcene	0.00 / 0.000
β Caryophyllene	0.59 / 0.059	Fenchol	0.16 / 0.016
Geraniol	0.00 / 0.000	α Phellandrene	0.00 / 0.000
α Humulene	0.15 / 0.015	Caryophyllene Oxide	0.53 / 0.053
Terpinolene	0.13 / 0.013	Terpineol	0.00 / 0.000
Valencene	0.00 / 0.000	β Pinene	0.00 / 0.000
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	0.00 / 0.000	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	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Phytol	0.09 / 0.009
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000
γ Terpinene	0.00 / 0.000		

**Total Terpene Concentration:** 2.60 mg/g / 0.260 %

## 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	19 ppm
n Hexane	ND	n Pentane	ND

## Sample Certification



Scan to verify at sclabs.com

*Josh Wurzer*  
 Josh Wurzer, President