

Sample Name: Royal Blueberry (0026)  
 Tested for: W Vapes  
 Sample ID: 160810T005  
 Date Submitted: 08/11/2016  
 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	60.02 %
Total Potential $\Delta 9$ THC	591.6 mg/g	59.16 %
<b>Total CBD</b>	CBD+CBDA	0.05 %
Total Potential CBD	0.4 mg/g	0.04 %

### Full Cannabinoid Profile

THC	52.96 %
THCa	7.06 %
CBD	0.0 %
CBDA	0.05 %
CBN	0.71 %
CBDV	N/A
CBDVa	N/A
CBG	N/A
CBGa	N/A
THCV	N/A
$\Delta 8$ - THC	N/A
CBC	N/A

**Total Active Cannabinoids:** 60.78 %

## Pesticide Test Results

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

Acequinocyl	Not Detected
Abamectin	Not Detected
Bifenazate	Not Detected
Daminozide	Not Detected
Fenoxycarb	Not Detected
Imidacloprid	Not Detected
Myclobutanil	Not Detected
Pacllobutrazol	Not Detected
Pyrethrins	Not Detected
Spinosad	Not Detected
Spiromesifen	Not Detected
Spirotetramat	Not Detected

## 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	5.81 / 0.581	$\alpha$ Terpinene	0.00 / 0.000
$\alpha$ Pinene	0.00 / 0.000	Linalool	1.43 / 0.143
3 Carene	0.00 / 0.000	Limonene	0.00 / 0.000
Borneol	0.48 / 0.048	Myrcene	0.06 / 0.006
$\beta$ Caryophyllene	20.30 / 2.030	Fenchol	0.81 / 0.081
Geraniol	0.11 / 0.011	$\alpha$ Phellandrene	0.00 / 0.000
$\alpha$ Humulene	8.40 / 0.840	Caryophyllene Oxide	0.56 / 0.056
Terpinolene	0.07 / 0.007	Terpineol	1.38 / 0.138
Valencene	0.06 / 0.006	$\beta$ Pinene	0.00 / 0.000
Menthol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Nerolidol	3.45 / 0.345	Geranyl Acetate	0.00 / 0.000
Camphene	0.00 / 0.000	Citronellol	0.10 / 0.010
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
$\alpha$ Cedrene	0.00 / 0.000	Ocimene	0.00 / 0.000
Camphor	0.00 / 0.000	Guaiol	0.41 / 0.041
(-)-Isopulegol	0.00 / 0.000	Phytol	3.60 / 0.360
Sabinene	0.00 / 0.000	Isoborneol	0.00 / 0.000

**Total Terpene Concentration:** 47.05 mg/g / 4.705 %

## 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