



## Skywalker OG




### Emerald Cup 2016

Sample ID:	161121P015
Total Sample Wt:	1 Gram
Sample Type:	Flower
Date Tested:	12/02/2016

## Potency Test

Full spectrum cannabinoid profiling and analysis utilizing High Performance Liquid Chromatography (HPLC/UV)

### Cannabinoid Summary

 <b>Total THC</b>	$\Delta 9\text{THC} + \text{THCa}$	23.49 %
<i>Total Potential <math>\Delta 9\text{THC}</math></i>	<i>208.4 mg/g</i>	<i>20.84 %</i>
 <b>Total CBD</b>	$\text{CBD} + \text{CBDa}$	0.06 %
<i>Total Potential CBD</i>	<i>0.5 mg/g</i>	<i>0.05 %</i>
 <b>Total CBN</b>	Total CBN	0 %

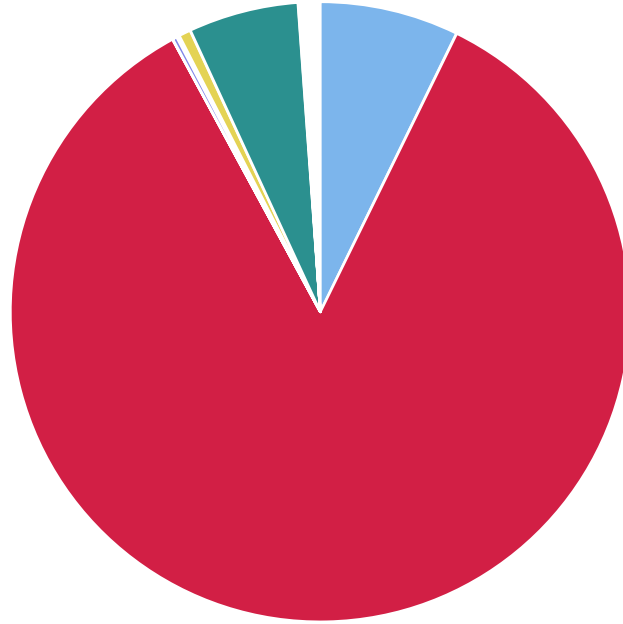
### Full Cannabinoid Profile

Tetrahydrocannabinol	$\Delta 9\text{THC}$	1.85 %
<i>Total Potential</i>	<i>18.5 mg/g</i>	
Tetrahydrocannabinolic Acid	$\text{THCa}$	21.64 %
<i>Total Potential</i>	<i>216.4 mg/g</i>	
Delta 8 Tetrahydrocannabinol	$\Delta 8\text{THC}$	0 %
Cannabidiol	$\text{CBD}$	0 %
Cannabidiolic Acid	$\text{CBDa}$	0.06 %
<i>Total Potential</i>	<i>0.6 mg/g</i>	
Cannabichromene	$\text{CBC}$	0.03 %
Cannabigerol	$\text{CBG}$	0.16 %
Cannabigerolic Acid	$\text{CBGa}$	1.47 %
Tetrahydrocannabivarin	$\text{THCV}$	0.02 %
Cannabidivarin	$\text{CBDV}$	0 %
Cannabidivarin Acid	$\text{CBDVa}$	0 %
Cannabinol	$\text{CBN}$	0 %
<i>Total Potential</i>	<i>0 mg/g</i>	
<b>Total Active Cannabinoids:</b>		23.55 %
<i>Total Potential</i>	<i>235.5 mg/g</i>	

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## Cannabinoid Ratio



- Δ9THC 1.9 %
- THCa 21.6 %
- Δ8THC 0.0 %
- CBD 0.0 %
- CBDa 0.1 %
- CBC 0.0 %
- CBG 0.2 %
- CBGa 1.5 %
- THCV 0.0 %
- CBDV 0.0 %
- CBDVa 0.0 %
- CBN 0.0 %



Terpene Test

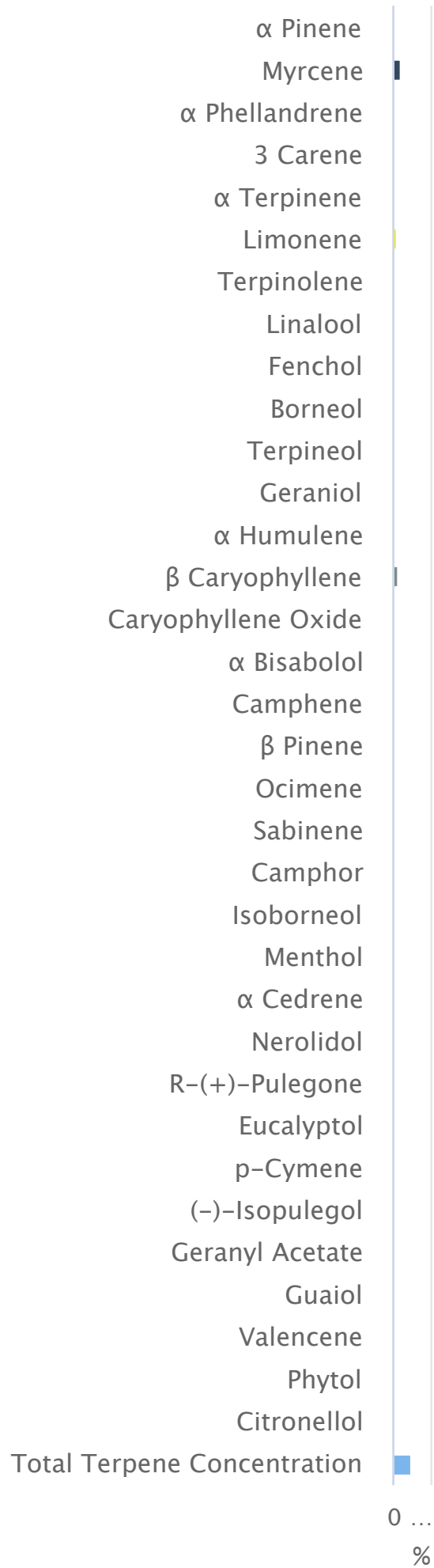
Identification and Quantification of Terpenes

Terpenes  
Tested



%

mg/g



Pesticides  
Not Detected



ppm

ppb

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

Reporting Limits (RL) established specific to each analyte [read more](#)



### Microbiological Testing

Screening for Fungal and Bacterial Contamination

Fungus & Bacteria  
Tested



Total Yeast and Mold	7000 cfu/g
E coli	ND
Pseudomonas	ND
Coliforms	<100 cfu/g
Total Aerobic Plate Count	500 cfu/g



Residual Solvents Test (RST)

Screening for Solvent Residues and Mercaptans

Residual Solvents

Not Tested

