



Phytatest Labs

# Phytatest Labs Analysis Report

PO Box 333, Cobble Hill B.C. V0R 1L0

[www.phytatest.com](http://www.phytatest.com)

Contact: 250-743-8382

info@phytatest.com

**Client Info:**

**Phenome One**

**Report Date:**

**Apr. 24, 2018**

**Sample submitted:**

**Neon G cannabis flowers**

**Notes:**

Free from visible contamination and foreign matter.

\*When reporting totals, acidic cannabinoids are multiplied by 0.877 to account for loss of mass from decarboxylation upon heating.

**Tested via HPLC-DAD**

Cannabinoid Profile	Percent by weight	mg/g
Δ9 THC (activated)	0.25	2.5
Δ8 THC (activated)	-	-
THC-Acid (not-activated)	10.65	106.5
<b>*THC total (THC-Acid+Δ9+Δ8 THC)</b>	<b>9.59</b>	<b>95.9</b>
CBD (activated)	0.03	0.3
CBD-Acid (not activated)	0.06	0.6
<b>*CBD total (CBD-Acid+CBD)</b>	<b>0.08</b>	<b>0.8</b>
CBG (activated)	0.10	1.0
CBG-Acid (not activated)	0.14	1.4
<b>*CBG total (CBG-Acid+CBG)</b>	<b>0.22</b>	<b>2.2</b>
CBV (activated)	0.08	0.8
CBV-Acid (not activated)	-	-
<b>*CBV total (CBV-Acid + CBV)</b>	<b>0.08</b>	<b>0.8</b>
CBN	0.01	0.1
CBC	-	-
<b>Total Activated Cannabinoids</b>	<b>9.98</b>	<b>99.8</b>

**Tested via GC-FID**

Terpene Profile	% wt	mg/g
Alpha Pinene	0.07	0.7
Camphene	-	-
Sabinene	-	-
Beta Myrcene	0.05	0.5
Beta Pinene	0.03	0.3
Alpha Phyllandrene	-	-
3 Carene	-	-
Alpha Terpinene	-	-
Limonene	0.04	0.4
Ocimene	-	-
Eucalyptol	-	-
Gamma Terpinene	-	-
Sabinene hydrate	-	-
Terpinolene	-	-
Linalool	0.01	0.1
Fenchone	-	-
Endo Fenchyl Alcohol	-	-
Isopulegol	-	-
Camphor	-	-
Menthol	-	-
Borneol	-	-
Alpha Terpineol	-	-
Nerol	-	-
Geraniol	-	-
Pulegone	-	-
Geraniol acetate	-	-
Alpha Cedrene	-	-
Beta Caryophyllene	0.01	0.1
Alpha Humulene	-	-
Valencene	-	-
Cis-Nerolidol	-	-
Trans-Nerolidol	-	-
Guaiol	-	-
Caryophyllene oxide	-	-
Cedrol	-	-
Alpha Bisabolol	-	-
<b>Terpene Total</b>	<b>0.21</b>	<b>2.1</b>

**Microbial Test Summary Table:**

Tested via Petrifilm™ plate count

N/A

\*American Herbal Pharmacopoeia 2014

Test Performed	CFU/g	Acceptable Limits/g	Pass (P) / Fail (F)
Total yeasts/ moulds		10,000	
Total aerobic bacteria		100,000	
Total coliforms		1000	
E. coli (pathogenic strains)		0	

nd = no colonies detected in 1 gram.

CFU - colony forming units