



Phytatest Labs Analysis Report

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Client Info:

Phenome One

Report Date:

17-May-18

Sample submitted:

Phenome OG F2 #18 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)	1.46	14.6
Δ8 THC (activated)	-	-
THC-Acid (not-activated)	30.50	305.0
*THC total (THC-Acid+Δ9+Δ8 THC)	28.21	282.1
CBD (activated)	-	-
CBD-Acid (not activated)	0.15	1.5
*CBD total (CBD-Acid+CBD)	0.13	1.3
CBG (activated)	0.11	1.1
CBG-Acid (not activated)	0.87	8.7
*CBG total (CBG-Acid+CBG)	0.87	8.7
CBV (activated)	-	-
CBV-Acid (not activated)	-	-
*CBV total (CBV-Acid + CBV)	-	-
CBN	0.01	0.1
CBC	-	-
Total Activated Cannabinoids	29.23	292.3

Tested via GC-FID

Terpene Profile	% wt	mg/g
Alpha Pinene	-	-
Camphene	-	-
Sabinene	-	-
Beta Myrcene	0.41	4.1
Beta Pinene	-	-
Alpha Phyllandrene	-	-
3 Carene	-	-
Alpha Terpinene	-	-
Limonene	0.04	0.4
Ocimene	0.03	0.3
Eucalyptol	-	-
Gamma Terpinene	-	-
Sabinene hydrate	-	-
Terpinolene	-	-
Linalool	0.02	0.2
Fenchone	-	-
Endo Fenchyl Alcohol	-	-
Isopulegol	-	-
Camphor	-	-
Menthol	-	-
Borneol	-	-
Alpha Terpineol	-	-
Nerol	-	-
Geraniol	-	-
Pulegone	-	-
Geraniol acetate	0.01	0.1
Alpha Cedrene	0.01	0.1
Beta Caryophyllene	0.06	0.6
Alpha Humulene	0.03	0.3
Valencene	0.02	0.2
Cis-Nerolidol	0.01	0.1
Trans-Nerolidol	0.02	0.2
Guaiol	0.02	0.2
Caryophyllene oxide	0.02	0.2
Cedrol	0.01	0.1
Alpha Bisabolol	0.03	0.3
Terpene Total	0.73	7.3

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