



Phytatest Labs

# Phytatest Labs Analysis Report

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

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**Client Info:**

**CBD Direct Online**

**Report Date:**

**Mar. 01, 2019**

**Sample submitted:**

**CBD Isolate**

Notes:

\*When reporting totals, acidic cannabinoids are multiplied by 0.877 to account for loss of mass from decarboxylation upon heating; therefore this is the **POTENTIAL** amount upon complete decarboxylation from smoking/ vaping.

Cannabinoid Profile	Percent by weight	mg/g
Δ9 THC (activated)	-	-
Δ8 THC (activated)	-	-
THC –Acid (not-activated)	-	-
<b>*THC total (THC-Acid+Δ9+Δ8 THC)</b>	-	-
CBD (activated)	99.24	992.4
CBD-Acid (not activated)	-	-
<b>*CBD total (CBD-Acid+CBD)</b>	<b>99.24</b>	<b>992.4</b>
CBG (activated)	-	-
CBG-Acid (not activated)	-	-
<b>*CBG total (CBG-Acid+CBG)</b>	-	-
CBV (activated)	0.51	5.1
CBV-Acid (not activated)	-	-
<b>*CBV total (CBV-Acid + CBV)</b>	<b>0.51</b>	<b>5.1</b>
THCV (activated)	-	-
THCV-Acid (not activated)	-	-
<b>*THCV total (THCV-Acid + THCV)</b>	-	-
<b>CBN</b>	-	-
<b>CBC</b>	-	-
<b>Total Activated Cannabinoids</b>	<b>99.76</b>	<b>997.6</b>

Tested via GC-FID **N/A**

Terpene Profile	% wt	mg/g
Alpha Pinene		
Camphene		
Sabinene		
Beta Myrcene		
Beta Pinene		
Alpha Phyllandrene		
3 Carene		
Alpha Terpinene		
Limonene		
Ocimene		
Eucalyptol		
Gamma Terpinene		
Sabinene hydrate		
Terpinolene		
Linalool		
Fenchone		
Endo Fenchyl Alcohol		
Isopulegol		
Camphor		
Menthol		
Borneol		
Alpha Terpineol		
Nerol		
Geraniol		
Pulegone		
Geraniol acetate		
Alpha Cedrene		
Beta Caryophyllene		
Alpha Humulene		
Valencene		
Cis-Nerolidol		
Trans-Nerolidol		
Guaiol		
Caryophyllene oxide		
Cedrol		
Alpha Bisabolol		
<b>Terpene Total</b>	<b>0.00</b>	<b>0.0</b>

## Residual Solvents Screen:

Analysis by GC-FID

Solvent Compound	Detected (ppm)	USP Limit (ppm)	Pass/Fail
Butane	-	5000	P
Iso-butane	-	5000	P
Iso-propanol	-	5000	P
Ethanol	-	5000	P
Pentane	<b>120.5</b>	5000	<b>P</b>
Hepatne	-	5000	P
Acetone	-	5000	P
Methanol	-	3000	P
Xylene (mix of isomers)	-	2170	P
Toluene	-	890	P
Tetrahydrofuran	-	720	P
Acetonitrile	-	410	P
Hexane	-	290	P
Chloroform	-	60	P
Carbon Tetrachloride	-	4	P
Benzene	-	2	P

\*Limits set by United States Pharmacopoeia 40 (467)