



Pura Labs Analysis Report

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Client Info: Okanagan CBD
Sample submitted: CBD Isolate Batch #1008

Report Date: Mar. 09, 2020

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.

Tested via HPLC-DAD

Cannabinoid Profile	Percent by weight	mg/g
Δ9 THC (activated)	-	-
Δ8 THC (activated)	-	-
THC-Acid (not-activated)	-	-
*THC total (THC-Acid+Δ9+Δ8 THC)	-	-
CBD (activated)	99.64	996.4
CBD-Acid (not activated)	-	-
*CBD total (CBD-Acid+CBD)	99.64	996.4
CBG (activated)	-	-
CBG-Acid (not activated)	-	-
*CBG total (CBG-Acid+CBG)	-	-
CBDV (activated)	-	-
CBDV-Acid (not activated)	-	-
*CBDV total (CBDV-Acid + CBDV)	-	-
THCV (activated)	-	-
THCV-Acid (not activated)	-	-
*THCV total (THCV-Acid + THCV)	-	-
CBN	-	-
CBC	-	-
Total Activated Cannabinoids	99.64	996.4

Residual Solvents Screen:

Analysis by GC-FID

Solvent Compound	USP Limit (ppm)	Pass/Fail
Butane	5000	P
Iso-butane	5000	P
Iso-propanol	5000	P
Ethanol	5000	P
Pentane	5000	P
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)

Microbial Test Summary Table:

Tested via Petrifilm™ plate count
 USP 61, 62, 2023

Test Performed	Acceptable Limits/g	Pass (P) / Fail (F)
Total aerobic bacteria	100,000	P
Total yeasts/ moulds	1,000	P
Bile Tolerant Gram negative bacteria	1,000	P
Total coliforms	1,000	P
E. coli (pathogenic strains)	0	P

nd = no colonies detected.

CFU - colony forming units

Tested via GC-FID

N/A

Terpene Profile	% wt	mg/g
Alpha Pinene		
Camphene		
Sabinene		
Beta Myrcene		
Beta pinene		
Alpha Phyllyndrene		
3 Carene		
Alpha Terpinene		
Limonene		
Ocimene (mix of isomers)		
Eucalyptol		
Gamma Terpinene		
Terpinolene		
Sabinene hydrate		
Linalool		
Fenchone		
Endo Fenchyl Alcohol		
Isopulegol		
Camphor		
Isoborneol		
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		
Phytol (mix of isomers)		
Terpene Total	0.00	0.0