



Your Lab Results are Ready

For help understanding these results, or to obtain a copy of the third party report, please contact us at

support@populum.com



Approved by Dr Paul Mathews. Test conducted by Analytical 360.

Lot Number: 1830429
 Tested on: 11/02/2018

Populum Zen Pets Certificate of Analysis

Below are the test results of the final formulation in your bottle. We test the potency of the active ingredients from the batch ('lot') your bottle was taken from after we mix the other ingredients in (like grapeseed & orange oil). This ensures that your bottle has the potency marked on the label.

Cannabinoid Profile & Potency	Result	Units
Cannabidiol (CBD)	4.68	mg/g
Cannabidiol (CBDV)	< 0.01	mg/g
Cannabidiol Acid (CBDA)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinol (THC)	< 0.01	mg/g
Tetrahydrocannabinol (THCV)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinolic Acid (THCA)	< 0.01	mg/g
Cannabigerol (CBG)	< 0.01	mg/g
Cannabigerolic acid (CBGA)	< 0.01	mg/g
Cannabinol (CBN)	< 0.01	mg/g
Cannabichromene (CBC)	0.22	mg/g
Total Cannabinoids	4.90	mg/g

Full Spectrum Oil Certificate of Analysis

We test the raw hemp extract before we formulate the product. This test ensures it doesn't have any nasties like pesticides, solvents, and mycotoxins.

Mycotoxin Testing	Result	Limit	Status
Total Aflatoxin	< 4 ppb	< 20 ppb	Pass
Total Ochratoxin	< 4 ppb	< 20 ppb	Pass

Terpene Profile	Result	Units	Makeup
Alpha Pinene	< 0.01	mg/g	< 0.01 %
Beta Pinene	< 0.01	mg/g	< 0.01 %
Myrcene	0.02	mg/g	< 0.01 %
Ocimene	< 0.01	mg/g	< 0.01 %
Limonene	< 0.01	mg/g	< 0.01 %
Terpinolene	< 0.01	mg/g	< 0.01 %
Linalool	< 0.01	mg/g	< 0.01 %
Caryophyllene	0.20	mg/g	0.02 %
Humulene	0.10	mg/g	< 0.01 %
Total Terpene	0.33	mg/g	0.03 %

Residual Solvent Test	Result	Units
Propane	< 20	ppm
Isobutane	< 20	ppm
Butane	< 20	ppm
Acetone	< 20	ppm
Toluene	< 20	ppm
Pentane	140	ppm
Isopropanol	< 20	ppm
Hexane	< 20	ppm
Heptane	< 20	ppm
Methanol	< 20	ppm
Acetonitrile	< 20	ppm
Dichloromethane	< 20	ppm
Ethyl Acetate	< 20	ppm
Chloroform	< 2	ppm
Cyclohexane	< 20	ppm
Benzene	< 2	ppm
Ethyl Benzene	< 20	ppm
m + p Xylenes	< 20	ppm
o Xylene	< 20	ppm
Total Xylenes	< 20	ppm
Total Solvents	140	ppm