



# Your Lab Results are Ready

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

[support@populum.com](mailto:support@populum.com)



Test conducted by Analytical 360.

UID Number: ANL0018082  
 Tested on: 12/17/2018

## Populum 250mg 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)	9.16	mg/g
Cannabidivarin (CBDV)	< 0.01	mg/g
Cannabidiol Acid (CBDA)	0.39	mg/g
Delta-9-Tetrahydrocannabinol (THC)*	1.13	mg/g
Tetrahydrocannabivarin (THCV)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinolic Acid (THCA)	0.52	mg/g
Cannabigerol (CBG)	0.29	mg/g
Cannabigerolic acid (CBGA)	< 0.01	mg/g
Cannabinol (CBN)	0.83	mg/g
Cannabichromene (CBC)	< 0.01	mg/g
<b>Total Activated Cannabinoids</b>	<b>11.41</b>	<b>mg/g</b>

\* This product contains less than 0.3% THC per hemp regulation.

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	0.30	mg/g	0.03 %
Beta Pinene	< 0.01	mg/g	< 0.01 %
Myrcene	1.23	mg/g	0.12 %
Ocimene	0.02	mg/g	< 0.01 %
Limonene	22.64	mg/g	2.26 %
Terpinolene	< 0.01	mg/g	< 0.01 %
Linalool	< 0.01	mg/g	< 0.01 %
Caryophyllene	0.06	mg/g	< 0.01 %
Humulene	< 0.01	mg/g	< 0.01 %
<b>Total Terpene</b>	<b>24.24</b>	<b>mg/g</b>	<b>2.42 %</b>

Residual Solvent Test	Status**	Result	Units
Propane	ND	< 20	ppm
Isobutane	ND	< 20	ppm
Butane	ND	< 20	ppm
Acetone	ND	< 20	ppm
Toluene	ND	< 20	ppm
Pentane	ND	< 20	ppm
Isopropanol	ND	< 20	ppm
Hexane	ND	< 20	ppm
Heptane	ND	< 20	ppm
Methanol	ND	< 20	ppm
Acetonitrile	ND	< 20	ppm
Dichloromethane	ND	< 20	ppm
Ethyl Acetate	ND	< 20	ppm
Chloroform	ND	< 2	ppm
Cyclohexane	ND	< 20	ppm
Benzene	ND	< 2	ppm
Ethyl Benzene	ND	< 20	ppm
m + p Xylenes	ND	< 20	ppm
o Xylene	ND	< 20	ppm
Total Xylenes	ND	< 20	ppm
<b>Total Solvents †</b>		<b>&lt; 20</b>	<b>ppm</b>

† Limit guidelines for residual solvents in Canada & Washington state are 5000 ppm.  
 \*\* ND: Non Detectable



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Test conducted by Analytical 360.

UID Number: ANL0018083  
 Tested on: 12/17/2018

## Populum 500mg 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)	19.25	mg/g
Cannabidivarin (CBDV)	< 0.01	mg/g
Cannabidiol Acid (CBDA)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinol (THC)*	1.76	mg/g
Tetrahydrocannabivarin (THCV)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinolic Acid (THCA)	0.52	mg/g
Cannabigerol (CBG)	0.55	mg/g
Cannabigerolic acid (CBGA)	< 0.01	mg/g
Cannabinol (CBN)	1.08	mg/g
Cannabichromene (CBC)	< 0.01	mg/g
<b>Total Activated Cannabinoids</b>	<b>22.64</b>	<b>mg/g</b>

\* This product contains less than 0.3% THC per hemp regulation.

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	1.36	mg/g	0.14 %
Ocimene	0.02	mg/g	< 0.01 %
Limonene	22.76	mg/g	2.28 %
Terpinolene	< 0.01	mg/g	< 0.01 %
Linalool	< 0.01	mg/g	< 0.01 %
Caryophyllene	0.03	mg/g	< 0.01 %
Humulene	< 0.01	mg/g	< 0.01 %
<b>Total Terpene</b>	<b>24.17</b>	<b>mg/g</b>	<b>2.42 %</b>

Residual Solvent Test	Status**	Result	Units
Propane	ND	< 20	ppm
Isobutane	ND	< 20	ppm
Butane	ND	< 20	ppm
Acetone	ND	< 20	ppm
Toluene	ND	< 20	ppm
Pentane	ND	< 20	ppm
Isopropanol	ND	< 20	ppm
Hexane	ND	< 20	ppm
Heptane	ND	< 20	ppm
Methanol	ND	< 20	ppm
Acetonitrile	ND	< 20	ppm
Dichloromethane	ND	< 20	ppm
Ethyl Acetate	ND	< 20	ppm
Chloroform	ND	< 2	ppm
Cyclohexane	ND	< 20	ppm
Benzene	ND	< 2	ppm
Ethyl Benzene	ND	< 20	ppm
m + p Xylenes	ND	< 20	ppm
o Xylene	ND	< 20	ppm
Total Xylenes	ND	< 20	ppm
<b>Total Solvents †</b>		<b>&lt; 20</b>	<b>ppm</b>

† Limit guidelines for residual solvents in Canada & Washington state are 5000 ppm.

\*\* ND: Non Detectable



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Test conducted by Analytical 360.

UID Number: ANL0018084  
 Tested on: 12/17/2018

## Populum 1000mg 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)	37.68	mg/g
Cannabidivarin (CBDV)	< 0.01	mg/g
Cannabidiol Acid (CBDA)	0.42	mg/g
Delta-9-Tetrahydrocannabinol (THC)*	2.26	mg/g
Tetrahydrocannabivarin (THCV)	< 0.01	mg/g
Delta-9-Tetrahydrocannabinolic Acid (THCA)	< 0.01	mg/g
Cannabigerol (CBG)	0.54	mg/g
Cannabigerolic acid (CBGA)	< 0.01	mg/g
Cannabinol (CBN)	0.83	mg/g
Cannabichromene (CBC)	< 0.01	mg/g
<b>Total Activated Cannabinoids</b>	<b>41.31</b>	<b>mg/g</b>

\* This product contains less than 0.3% THC per hemp regulation.

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	0.30	mg/g	0.03 %
Beta Pinene	< 0.01	mg/g	< 0.01 %
Myrcene	1.46	mg/g	0.15 %
Ocimene	0.02	mg/g	< 0.01 %
Limonene	21.27	mg/g	2.13 %
Terpinolene	< 0.01	mg/g	< 0.01 %
Linalool	< 0.01	mg/g	< 0.01 %
Caryophyllene	0.02	mg/g	< 0.01 %
Humulene	< 0.01	mg/g	< 0.01 %
<b>Total Terpene</b>	<b>23.07</b>	<b>mg/g</b>	<b>2.31 %</b>

Residual Solvent Test	Status**	Result	Units
Propane	ND	< 20	ppm
Isobutane	ND	< 20	ppm
Butane	ND	< 20	ppm
Acetone	ND	< 20	ppm
Toluene	ND	< 20	ppm
Pentane	ND	< 20	ppm
Isopropanol	ND	< 20	ppm
Hexane	ND	< 20	ppm
Heptane	ND	< 20	ppm
Methanol	ND	< 20	ppm
Acetonitrile	ND	< 20	ppm
Dichloromethane	ND	< 20	ppm
Ethyl Acetate	ND	< 20	ppm
Chloroform	ND	< 2	ppm
Cyclohexane	ND	< 20	ppm
Benzene	ND	< 2	ppm
Ethyl Benzene	ND	< 20	ppm
m + p Xylenes	ND	< 20	ppm
o Xylene	ND	< 20	ppm
Total Xylenes	ND	< 20	ppm
<b>Total Solvents †</b>		<b>&lt; 20</b>	<b>ppm</b>

† Limit guidelines for residual solvents in Canada & Washington state are 5000 ppm.  
 \*\* ND: Non Detectable