

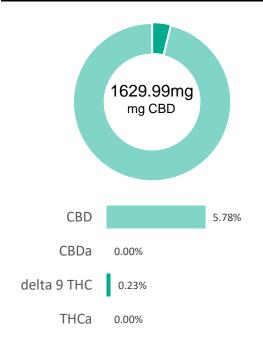
CERTIFICATE OF ANALYSIS

prepared for: Powerline Hemp 100 W Main St. Durand, WI 54736

1500mg Full Spectrum Tincture

Batch ID:	PL1501	Test ID:	T000098532
Reported:	29-Sep-2020	Method:	TM14
Туре:	Unit		
Test:	Potency		

CANNABINOID PROFILE



% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877))

ND = None Detected (Defined by Dynamic Range of the method)

Compound	LOQ (mg)	Result (mg)	Result (mg/g)
Delta 9-Tetrahydrocannabinolic acid (THCA-A	A) 5.72	ND	ND
Delta 9-Tetrahydrocannabinol (Delta 9THC)	2.81	65.38	2.3
Cannabidiolic acid (CBDA)	1.11	ND	ND
Cannabidiol (CBD)	2.36	1629.99	57.8
Delta 8-Tetrahydrocannabinol (Delta 8THC)	3.06	ND	ND
Cannabinolic Acid (CBNA)	7.94	ND	ND
Cannabinol (CBN)	3.48	3.81	0.1
Cannabigerolic acid (CBGA)	5.00	ND	ND
Cannabigerol (CBG)	2.80	17.27	0.6
Tetrahydrocannabivarinic Acid (THCVA)	4.88	ND	ND
Tetrahydrocannabivarin (THCV)	2.50	ND	ND
Cannabidivarinic Acid (CBDVA)	1.06	ND	ND
Cannabidivarin (CBDV)	0.57	12.78	0.5
Cannabichromenic Acid (CBCA)	4.39	ND	ND
Cannabichromene (CBC)	5.08	71.83	2.5
Total Cannabinoids		1801.06	63.9
Total Potential THC**		65.38	2.3
Total Potential CBD**		1629.99	57.8

NOTES:

of Servings = 1, Sample Weight=28.2g

N/A

FINAL APPROVAL

Daniel Wardensurl

PREPARED BY / DATE

Daniel Weidensaul 29-Sep-2020 11:44 AM

Ben Minton 29-Sep-2020 12:24 PM

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02





Certificate #4329.02

^{*} Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

^{**} Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.