



Product : AMI Calm

Batch : 23L1902

Batch Release Form

Product : **AMI Calm containing hemp oil distillate**
 Target 500 mg of CBD in 1 oz (16.7 mg/mL)

Batch : **23L1902**

Test	Analyte	Acceptance Criteria	Pass	Fail
Cannabinoids	CBD	17.8 mg/mL (107% of target)	✓	
	THC	<0.3%	✓	
	THC-A	<0.3%	✓	
Microbiology	Escherichia coli	Not detected	✓	
	Salmonella	Not detected	✓	
	Mold	Not detected	✓	
	Yeast	Not detected	✓	
Pesticides	Targeted list	Not detected		Not tested*
Heavy metals	Arsenic As	<0.4 ppm		Not tested*
	Cadmium Cd	<0.4 ppm		Not tested*
	Lead Pb	<1 ppm		Not tested*
	Mercury Hg	<0.2 ppm		Not tested*
Residual solvents	Benzene	<2 ppm		Not tested*
	Heptane	<500 ppm		Not tested*
	Hexane	<10 ppm		Not tested*
	Methanol	<3000 ppm		Not tested*
	Toluene	<5 ppm		Not tested*
	Total Xylenes	<5 ppm		Not tested*

**Product not tested for these analytes, but major component(s) in formulation demonstrated to be free of contamination*

Batch is acceptable and released

Batch is not acceptable and will not be released



Product : AMI Calm

Batch : 23L1902



CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
10104 W 48th Drive
Denver, CO 80248

AMI Calm

Batch ID:	23L1902	Test ID:	4487577.0010
Reported:	6-Jan-2020	Method:	TM14
Type:	Concentrate		
Test:	Potency		

CANNABINOID PROFILE



CBD	1.76%
CBDa	0.00%
delta 9 THC	0.00%
THCa	0.00%

Compound	LOD (%)	Found (%)	Found (mg/ml)
Delta 9-Tetrahydrocannabinol acid (THCA-A)	0.00	0.00	0.0
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.00	0.00	0.0
Cannabinolic acid (CBNA)	0.00	0.00	0.0
Cannabinol (CBN)	0.00	1.76	17.3
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.00	0.00	0.0
Cannabinol Acid (CBNA)	0.00	0.00	0.0
Cannabinol (CBN)	0.00	0.00	0.0
Cannabinolic acid (CBNA)	0.00	0.00	0.0
Cannabidiol (CBD)	0.00	0.00	0.0
Tetrahydrocannabinolic Acid (THCA)	0.00	0.00	0.0
Tetrahydrocannabinol (THC)	0.00	0.00	0.0
Cannabinol Acid (CBNA)	0.00	0.00	0.0
Cannabinol (CBN)	0.00	0.00	0.0
Cannabinolic acid (CBNA)	0.00	0.00	0.0
Total Cannabinoids		1.76	17.30
Total Potential THC*		0.00	0.00
Total Potential CBD**		1.76	17.30

NOTES:

MA

* Total Cannabinoids value reflects the maximum level of all cannabinoids detected.
** Total Potential THC/CBD is calculated using the following formulae in this table, based on the data of a particular batch being manufactured only.
Total THC = THC + (THCa * 0.877) and Total CBD = CBD + (CBNa * 0.877)

FINAL APPROVAL

Tyler Wilson
Tyler Wilson
6-Jan-2020
1:17 PM
PREPARED BY / DATE

David Green
David Green
6-Jan-2020
1:26 PM
APPROVED BY / DATE

Testing results are based solely upon the samples 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 unaltered chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, copied or sold, without the written approval of Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited ASLA Certificate Number 4329-02

