



**Product : PM 40 mg**

**Batch : 19L1801**

**Batch Release Form**

**Product : PM 40 mg gel capsules containing hemp oil & melatonin**

Target 25 mg CBD  $\pm$  20%

**Batch : 19L1801**

Test	Analyte	Acceptance Criteria	Pass	Fail
Cannabinoids	CBD	Mean (n=30) 24.7 mg (98.8% of target)	✓	
	THC	<0.3% w/w	✓	
	THC-A	<0.3% w/w	✓	
Microbiology	Escherichia coli	Not detected	✓	
	Salmonella	Not detected	✓	
	Mold	Not detected	✓	
	Yeast	Not detected	✓	
Pesticides	Targeted list	Not detected	✓	
Heavy metals	Arsenic As	<0.4 ppm	✓	
	Cadmium Cd	<0.4 ppm	✓	
	Lead Pb	<1 ppm	✓	
	Mercury Hg	<0.2 ppm	✓	
Residual solvents	Benzene	<2 ppm	✓	
	Heptane	<500 ppm	✓	
	Hexane	<10 ppm	✓	
	Methanol	<3000 ppm	✓	
	Toluene	<5 ppm	✓	
	Total Xylenes	<5 ppm	✓	

Batch is acceptable and released

Batch is not acceptable and will not be released



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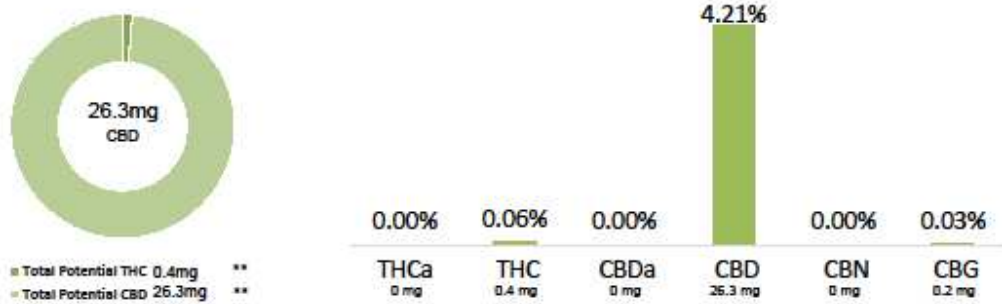
CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
365 South Pierce Ave.
Louisville, CO 80027

19L1801-1

Table with 4 columns: Field (Batch ID, Reported, Type, Test), Value (N/A, 8-Jan-2019, Edible, Potency), Test ID (4652097.007), Method (TM01)

CANNABINOID PROFILE



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.
Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))
% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:
Free from visual mold, mildew, and foreign matter.
# of Servings = 1, Sample/Fill Weight = 0.62373g

FINAL APPROVAL

Morgan Spedale
8-Jan-2019
2:55 PM

David Green
8-Jan-2019
2:57 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, 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 Services, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



NB This is a representative CoA from one softgel, so the reported CBD concentration does not necessarily exactly match the Batch Release Form which reports the mean of n=30 individual softgel concentrations