



**Product : PM 40 mg**

**Batch : SG1311901**

**Batch Release Form**

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

Target 25 mg CBD

**Batch : SG1311901**

Test	Analyte	Acceptance Criteria	Pass	Fail
Cannabinoids	CBD	Mean (n=30) 26.8 mg (107% 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



Product : PM 40 mg

Batch : SG131901



CERTIFICATE OF ANALYSIS

prepared for: PANACEA LIFE SCIENCES
10194 W 45th Drive
Golden, CO 80403

PM Soft Gel-1

Table with 2 columns: Field (Batch ID, Reported, Type, Test) and Value (SG13J1901, 8-Oct-2019, Unit, Potency). Includes Test ID: 2096952.001 and Method: TM14.

CANNABINOID PROFILE

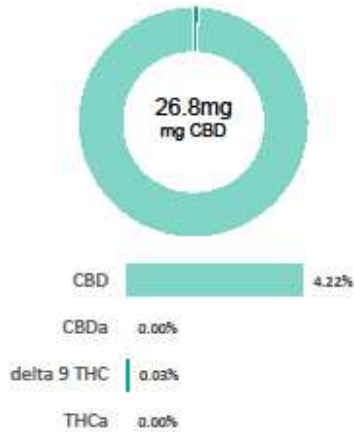


Table with 4 columns: Compound, LOQ (mg), Result (mg), Result (mg/g). Lists various cannabinoids and their concentrations.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)
\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.
\*\* Total Potential THCCBD is calculated using the following formulae to take into account the loss of a carboxyl group during decarboxylation step.
Total THC = THC + (THCa \*0.8777) and Total CBD = CBD + (CBDa \*0.8777)

NOTES:
# of Servings = 1, Sample Weight=0.63524g
N/A

FINAL APPROVAL

Ryan Weems
8-Oct-2019
6:22 PM
PREPARED BY / DATE

David Green
8-Oct-2019
6:28 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



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