

Tri Star Medical

Laboratory Number: 2009226-08

1601 Blue Springs Rd.  
Franklin, TN 37069  
615-525-1636

Batch #: APL-091120ANTFR3  
Sample Received: 9/15/2020; Report Created: 9/18/2020

Apollo CBG  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 09/16/20 By: EGP

Compound	%	mg/g
alpha-Bisabolol	ND	ND
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	ND	ND
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaial	ND	ND
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.11	1.1
trans-Nerolidol	ND	ND
Ocimene	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
<b>Total Terpenes</b>	<b>0.11</b>	<b>1.10</b>

Cannabinoid (HPLC) Analyzed: 09/16/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.05	0.18	1.8
delta 9-THC	0.05	ND	ND
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	10.46	104.6
CBD-A	0.05	ND	ND
CBD	0.05	ND	ND
CBD-V	0.05	ND	ND
CBN	0.05	ND	ND
CBG	0.05	0.23	2.3
CBC	0.05	ND	ND

0.16 % 1.55 mg/g <b>Total THC</b>	0.00 % 0.00 mg/g <b>Total CBD</b>	10.90 % 109.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

0.00 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	Not Tested <b>Moisture</b>
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Safety

Not Tested <b>Pesticides</b>	Not Tested <b>Microbials</b>	Not Tested <b>Residual Solvents</b>	Not Tested <b>Metals</b>	Not Tested <b>pH</b>
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RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

  
Augustus Olthafer  
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

Tri Star Medical

Laboratory Number: 2008199-01

1601 Blue Springs Rd.  
Franklin, TN 37069  
615-525-1636

Batch #: FR181020  
Sample Received: 8/13/2020; Report Created: 8/17/2020

Apollo CBG  
Flower

Sample Image



Terpenes (GCMS-MS) Analyzed: 08/14/20 By: EGP

Compound	%	mg/g
alpha-Bisabolol	0.06	0.6
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	0.04	0.4
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	0.08	0.8
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	0.03	0.3
trans-Nerolidol	ND	ND
Ocimene	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
<b>Total Terpenes</b>	<b>0.20</b>	<b>2.04</b>

Cannabinoid (HPLC) Analyzed: 08/14/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.05	0.19	1.9
delta 9-THC	0.05	ND	ND
delta 8-THC	0.05	ND	ND
THC-V	0.05	ND	ND
CBG-A	0.05	12.45	124.5
CBD-A	0.05	ND	ND
CBD	0.05	ND	ND
CBD-V	0.05	ND	ND
CBN	0.05	ND	ND
CBG	0.05	0.32	3.2
CBC	0.05	ND	ND

0.17 % 1.67 mg/g <b>Total THC</b>	0.00 % 0.00 mg/g <b>Total CBD</b>	13.00 % 130.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC; Total CBD = CBDa \* 0.877 + CBD

0.00 : 1 <b>CBD to THC Ratio</b>	Not Tested <b>Water Activity</b>	9.28 % <b>Moisture</b>
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Safety

Not Tested <b>Pesticides</b>	Complete <b>Microbials</b>	Not Tested <b>Residual Solvents</b>	Not Tested <b>Metals</b>	Not Tested <b>pH</b>
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*Tabitha A. Hauer*  
Tabitha Hauer  
Owner



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Metals Analyzed: By:		
Compound	RL	ppm
Arsenic	NT	NT
Cadmium	NT	NT
Lead	NT	NT
Mercury	NT	NT

Mycotoxins Analyzed: By:		
Compound	RL	ppb
Aflatoxins	NT	NT
Ochratoxins	NT	NT

Microbials Analyzed: By:			
Compound	RL	Result	Units
Aspergillus	NT	NT	cfu/g

Microbials Analyzed: 8/17/2020 By: BMR			
Compound	RL	Result	Units
Total Coliform	10.0	ND	cfu/g
Salmonella	1.00	Absent	cfu/g
E. coli	10.0	ND	cfu/g
Yeast	10.0	ND	cfu/g
Mold	10.0	250000	cfu/g
Aerobic Bacteria	10.0	310	cfu/g
Enterobacteria	10.0	ND	cfu/g

Residual Solvents (GCMS-MS) Analyzed: By:		
Compound	RL	ppm
iso-Butane	NT	NT
n-Butane	NT	NT
Ethanol	NT	NT
2-Methylbutane	NT	NT
Acetonitrile	NT	NT
Acetone	NT	NT
2-Propanol (IPA)	NT	NT
n-Pentane	NT	NT
n-Hexane	NT	NT
Chloroform	NT	NT
Tetrahydrofuran	NT	NT
Benzene	NT	NT
Carbon Tetrachloride	NT	NT
n-Heptane	NT	NT
Toluene	NT	NT
Xylenes (m,p)	NT	NT
o-Xylene	NT	NT

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