

## AltMed Arizona

License#: 1341 W. Industrial Dr.  
Coolidge, AZ 85128  
(520) 213-6880

Additional Licenses:  
Batch #: 201102 BM RM5  
Sample Batch Collection: 02/23/21 00:00; Sample Batch Collected By: AltMed AZ  
Sample Received: 2/23/2021; Report Created: 3/18/2021

Black Mamba Flower  
Flower

Laboratory Number: 2102256-02

<b>Herbicides</b> Not Tested	<b>Pesticides</b> PASS	<b>Residual Solvents</b> PASS	<b>Metals</b> PASS	<b>Mycotoxins</b> Not Tested	<b>Aspergillus</b> PASS	<b>E. Coli/ Salmonella</b> PASS
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Sample Image



Residual Solvents (GCMS-MS) Analyzed: 03/11/21 By: LEH

Analyte	RL	ppm	Q
Propane	100.00	ND	
Butanes	100.00	ND	
Pentanes	100.00	ND	
Acetonitrile	205.00	ND	
Dichloromethane	100.00	ND	
Hexanes	100.00	ND	
Chloroform	10.00	ND	R1
n-Heptane	100.00	ND	
Methanol	500.00	ND	
Ethanol	100.00	ND	
Diethyl Ether	100.00	ND	
Acetone	100.00	105.46	
Isopropanol	100.00	ND	
Ethyl acetate	100.00	ND	
Isopropyl acetate	100.00	ND	
Benzene	1.00	ND	
Toluene	100.00	ND	
Xylenes	100.00	ND	

Cannabinoid (HPLC) Analyzed: 03/05/21 By: EGP

Analyte	LOQ %	%	mg/g	Q
THC-A	0.51	20.10	201	D1
delta 9-THC	0.05	0.29	2.9	
delta 8-THC	0.05	ND	ND	
THC-V	0.05	ND	ND	
CBG-A	0.05	0.51	5.1	
CBD-A	0.05	ND	ND	
CBD	0.05	ND	ND	Q3
CBD-V	0.05	ND	ND	Q3
CBN	0.05	ND	ND	Q3
CBG	0.05	0.09	0.9	Q3
CBC	0.05	ND	ND	

Metals (ICP-MS) Analyzed: 03/09/21 By: JVR

Element	RL	ppm	Q
Arsenic	0.050	ND	
Cadmium	0.050	ND	
Lead	0.050	ND	
Mercury	0.005	ND	

Regulated Microbials (Petrifilm) Analyzed: 2/28/2021 By: LEF

Pathogens	RL	Result	Units	Q
E. coli	10.0	ND	cfu/g	

Regulated Microbials (PCR) Analyzed: 2/27/2021 By: KRB

Pathogens	RL	Result	Units	Q
Aspergillus	1.00	Absent	cfu/g	
Salmonella	1.00	Absent	cfu/g	

17.89 % 178.91 mg/g <b>Total THC</b>	0.00 % 0.00 mg/g <b>Total CBD</b>	21.00 % 210.00 mg/g <b>Total Cannabinoids</b>
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Total THC = THCa \* 0.877 + delta 9-THC + delta 8-THC; Total CBD = CBDA \* 0.877 + CBD

Regulated Mycotoxins (LC-MS TQ) Analyzed: By:

Pathogens	RL	ppb	Q
Aflatoxins	NT	NT	
Ochratoxins	NT	NT	

RL = Reporting Limit  
NA = Not Applicable  
NT = Not Tested  
ND = Non Detected  
LOQ = Limit of Quantification

*Tabitha A. Hauer*  
Tabitha Hauer  
Owner

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# Certificate of Analysis

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51 W. Weldon Ave

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Pesticides (LC-MS TQ) Analyzed: 03/17/21 By: EGP							
Analyte	RL	ppm	Q	Analyte	RL	ppm	Q
Acephate	0.103	ND		Acequinocyl	0.515	ND	
Acetamiprid	0.052	ND		Aldicarb	0.103	ND	
Azoxystrobin	0.052	ND		Bifenthrin	0.052	ND	
Boscalid	0.103	ND	M2	Carbaryl	0.052	ND	M2
Carbofuran	0.052	ND		Chlorpyrifos	0.052	ND	
Diazinon	0.052	ND	M2	Dimethoate	0.052	ND	
Ethoprophos	0.052	ND		Etofenprox	0.103	ND	M2
Etoxazole	0.052	ND		Fenoxycarb	0.052	ND	
Fenpyroximate E	0.103	ND		Fonicamid	0.258	ND	M2
Fludioxonil	0.103	ND	M2	Hexythiazox	0.258	ND	
Imazalil	0.052	ND	M2, N1, Q3	Imidacloprid	0.103	ND	
Kresoxim-methyl	0.103	ND	M2	Malathion	0.052	ND	M2
Metalaxyl	0.052	ND		Methiocarb	0.052	ND	M2
Methomyl	0.103	ND		Myclobutanil	0.052	ND	M2
Naled	0.129	ND	M2	Oxamyl	0.258	ND	
Piperonyl butoxide	0.515	ND		Propiconazole	0.103	ND	M1
Propoxure	0.052	ND	M2	Spiromesifen	0.052	ND	M1
Spirotetramat	0.052	ND	M2	Spiroxamine	0.103	ND	
Tebuconazole	0.103	ND	M2	Thiacloprid	0.052	ND	
Thiamethoxam	0.052	ND		Trifloxystrobin	0.052	ND	

Herbicides (LC-MS TQ) Analyzed: By:			
Analyte	RL	ppm	Q
Pendimethalin	NT	NT	Q3

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### Non-Regulated Microbials (PetriFilms) Analyzed: By:

	RL	Result	Units	Q
<b>Pathogens</b>				
Total Coliform	NT	NT	cfu/g	Q3
Mold	NT	NT	cfu/g	Q3
Yeast	NT	NT	cfu/g	Q3
Aerobic Bacteria	NT	NT	cfu/g	Q3
Enterobacteria	NT	NT	cfu/g	Q3

### Terpenes (GCMS-MS) Analyzed: By:

Compound	%	mg/g	Q
alpha-Bisabolol	NT	NT	Q3
(-)-Borneol and (+)-Borneol	NT	NT	Q3
Camphene	NT	NT	Q3
Camphor	NT	NT	Q3
beta-Caryophyllene	NT	NT	Q3
trans-Caryophyllene	NT	NT	Q3
Caryophyllene Oxide	NT	NT	Q3
alpha-Cedrene	NT	NT	Q3
Cedrol	NT	NT	Q3
Endo-fenchyl Alcohol	NT	NT	Q3
Eucalyptol	NT	NT	Q3
Fenchone	NT	NT	Q3
Geraniol	NT	NT	Q3
Geranyl acetate	NT	NT	Q3
Guaiol	NT	NT	Q3
Hexahydrothymol	NT	NT	Q3
alpha-Humulene	NT	NT	Q3
Isoborneol	NT	NT	Q3
Isopulegol	NT	NT	Q3
Limonene	NT	NT	Q3
Linalool	NT	NT	Q3
p-Mentha-1,5-diene	NT	NT	Q3
beta-Myrcene	NT	NT	Q3
trans-Nerolidol	NT	NT	Q3
Ocimene	NT	NT	Q3
alpha-Pinene	NT	NT	Q3
beta-Pinene	NT	NT	Q3
Pulegone	NT	NT	Q3
Sabinene	NT	NT	Q3
Sabinene Hydrate	NT	NT	Q3
gamma-Terpinene	NT	NT	Q3
alpha-Terpinene	NT	NT	Q3
3-Carene	NT	NT	Q3
Terpineol	NT	NT	Q3
Terpinolene	NT	NT	Q3
Valencene	NT	NT	Q3
Nerol	NT	NT	Q3
cis-Nerolidol	NT	NT	Q3
<b>Total Terpenes</b>	NT	NT	Q3

### Water Activity (Moisture Reactor) Analyzed: By:

Compound	AW	Q
Water Activity	NT	Q3

### Moisture (Drying Oven) Analyzed: By:

Compound	%	Q
Percent Moisture	NT	Q3

### pH Test (HannHI11310) Analyzed: By:

Compound	NA	Q
pH	NT	Q3

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### QUALIFIER DEFINITIONS AND CASE NARRATIVE

- Q3 Testing results is for informational purposes only and cannot be used to satisfy dispensary testing requirements in R 9-17-317.01(A) or labeling requirements in R9-17-317.
- D1 Sample required dilution due to matrix. The limit of quantitation and the sample results were adjusted to reflect sample dilution.
- M1 Matrix spike recovery was high; the associated blank spike recovery was acceptable.
- M2 Matrix spike recovery was low; the associated blank spike recovery was acceptable.
- N1 A description of variances described in the final report. See case narrative.
- Q3 Testing result is for informational purposes only and cannot be used to satisfy dispensary testing requirements.
- R1 LFB/LFBD RPD exceeded the acceptance limits, but the recovery was acceptable.

Testing results were obtained according to requirements in the quality assurance plan in R 9-17-404.05, in the applicable standard operating procedure, and in R9-17- 404.03 or R9-17-404.04; A description of any variances from the requirements , and the reason for the variance will be described in the Work Order memo.

N1 - Imazalil did not pass acceptance criteria for BS/BSD.

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