



Genesis Testing Labs
 1620 South Main St, Unit A
 Grove, OK 74344
 (918)791-3460
 OMMA # LAAA-EKZ6-UNEB

Certificate of Analysis

Client Name	AMAC Genetics, LLC dba Camelot Cannabis	License Number	GAAA-NYG6-J34L
Address	14360 S 4070 Rd Oologah, Oklahoma 74053	Phone	9186070181
Sample ID	SA-041221-7293	Sample Type	Flower
Strain	Fat Banana	Sample Batch #	9085140652218146
		Date Received	04/12/2021

Summary of Results	
Potency Profile	
Cannabinoid	Result mg/g
CBDV	-
CBDA	0.492803
CBN	-
CBD	0.711826
CBGA	8.76094
CBG	1.42365
THCV	3.50438
Δ9-THC	8.10387
Δ8-THC	-
THCA	181.735
CBC	-
Total THC %	16.7485%
Total THC mg/g	167.485
Microbiological Profile	
All Results	Pass
Mycotoxin Screening	
All Results	NT
Residual Solvents	
All Results	NT
Heavy Metals Screening	
All Results	Pass
Pesticide Screening	
All Results	Pass
Water Activity	
All Results	Pass
Terpene Profile	
Terpene	Result %
Camphene	0.0171933
Myrcene	0.203363
β-pinene	0.065269
3-Carene	0.0237641
Delta-limonene	0.0737014
Cymene	-
β-Ocimene	0.137218
Eucalyptol	-
γ-Terpinene	-
α-Terpinene	0.0106226
Terpinolene	0.464658
Linalool	0.0296777
Isopulegol	-
Geraniol	-
β-Caryophyllene	0.14357
Humulene	0.0260638
Nerolidol	0.0119368
Guaiol	-
Caryophyllene oxide	-
α-Bisabolol	0.0266114
Total Terpene %	1.23365

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Potency

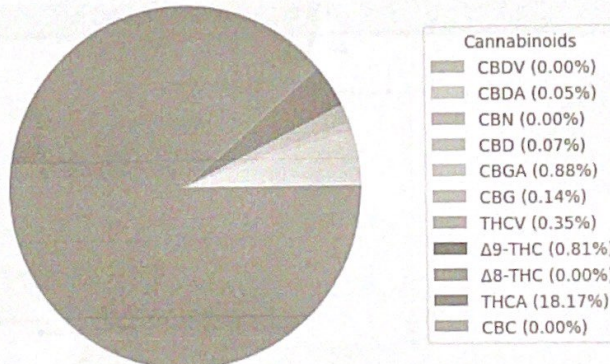
Date Analyzed:
Instrument: GTL-INST-001

Date Completed:
Method: HPLC-UV

Lab Tech: Audrey Krabacher

Cannabinoid	Result %	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	-	1.000
CBDA	0.0493	0.4928	-	1.000
CBN	ND	ND	-	1.000
CBD	0.0712	0.7118	-	1.000
CBGA	0.8761	8.7609	-	1.000
CBG	0.1424	1.4237	-	1.000
THCV	0.3504	3.5044	-	1.000
Δ9-THC	0.8104	8.1039	-	1.000
Δ8-THC	ND	ND	-	1.000
THCA	18.1735	181.735	-	1.000
CBC	ND	ND	-	0.885
% Moisture	9.5			
Total Cannabinoids	20.4732	204.732		
Total CBD	0.1144	1.1440		
Total THC	16.7485	167.485		

Cannabinoid Distribution (%)



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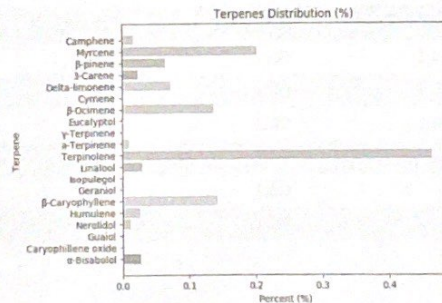
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Sample ID	SA-041221-7293	Sample Type	Flower
Strain	Fat Banana	Sample Batch #	9085140652218146
Terpenoid		Date Received	04/12/2021

Date Analyzed:	Date Completed:	Batch #: BA-042321-1137
Instrument: GTL-INST-013	Method: Direct injection by GC-MS	Lab Tech: John Boyle

Terpene	Result (mg/g)	Result (%)	LOD (ug/g)	LOQ (ug/g)
Camphene	0.1719	0.0172	-	0.000004600
Myrcene	2.0336	0.2034	-	0.000004600
β-pinene	0.6527	0.0653	-	0.000004600
3-Carene	0.2376	0.0238	-	0.000004600
Delta-limonene	0.7370	0.0737	-	0.000004600
Cymene	ND	ND	-	0.000004600
β-Ocimene	1.3722	0.1372	-	0.000004600
Eucalyptol	ND	ND	-	0.000004600
γ-Terpinene	ND	ND	-	0.000004600
α-Terpinene	0.1062	0.0106	-	0.000004600
Terpinolene	4.6466	0.4647	-	0.000004600
Linalool	0.2968	0.0297	-	0.000004600
Isopulegol	ND	ND	-	0.000004600
Geraniol	ND	ND	-	0.000004600
β-Caryophyllene	1.4357	0.1436	-	0.000004600
Humulene	0.2606	0.0261	-	0.000004600
Nerolidol	0.1194	0.0119	-	0.000004600
Guaiol	ND	ND	-	0.000004600
Caryophyllene oxide	ND	ND	-	0.000004600
α-Bisabolol	0.2661	0.0266	-	0.000004600
Total Terpenes (%):	12.3365	1.2336		



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Sample ID: SA-041221-7293
Strain: Fat Banana

License Number: GAAA-NYG6-J34L
Phone: 9186070181
Sample Type: Flower
Sample Batch #: 9085140652218146
Date Received: 04/12/2021

Foreign Materials

PASS

Date Analyzed: **Date Completed:**
Instrument: GTL-INST-007 **Method:** Amscope Microscope **Lab Tech:** Audrey Krabacher

Analyte	Result (%)	Threshold (%)	Pass/Fail
Sand, Soils, Cinders, and Dirt	ND	25	Pass
Imbedded Foreign Material	ND	25	Pass
Insect Fragment	ND	1	Pass
Hair	ND	1	Pass
Mammalian Excreta	ND	1	Pass

Heavy Metals

PASS

Date Analyzed: **Date Completed:**
Instrument: GTL-INST-017 **Method:** HPLC-ICP/MS **Lab Tech:** John Boyle

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Threshold (ppm)	Pass/Fail
Cadmium	ND	0.50	-	0.4	Pass
Lead	ND	0.50	-	1.0	Pass
Arsenic	ND	0.50	-	0.4	Pass
Mercury	ND	0.50	-	0.2	Pass

Microbial Analysis

PASS

Date Analyzed: **Date Completed:**
Instrument: GTL-INST-003 **Method:** Hardy Compact Dry **Lab Tech:**

Bacteria/Fungus	Result (CFU/g)	LOD (CFU/g)	LOQ (CFU/g)	Threshold (CFU/g)	Pass/Fail
Escherichia Coli (E. Coli)	ND	1.00	1.00	1	Pass
Yeast/Mold	ND	1.00	1.00	10,000	Pass
Salmonella spp	ND	1.00	1.00	1	Pass
Aspergillus fumigatus	ND	1.00		1	Pass
Aspergillus terreus	ND	1.00		1	Pass
Aspergillus flavus	ND	1.00		1	Pass

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Pesticide Profile

PASS

Date Analyzed:	Date Completed:	Lab Tech: John Boyle
Instrument: GTL-INST-018	Method: LC/MS QQQ	

Pesticide	Result (ppm)	LOQ (ppm)	Threshold (ppm)	Pass/Fail
Abamectin	ND	0.1	0.5	Pass
Azoxystrobin	ND	0.1	0.2	Pass
Bifenazate	ND	0.1	0.2	Pass
Etoxazole	ND	0.1	0.2	Pass
Imazalil	ND	0.1	0.2	Pass
Imidacloprid	ND	0.1	0.4	Pass
Malathion	ND	0.1	0.2	Pass
Myclobutanil	ND	0.1	0.2	Pass
Permethrin	ND	0.1	0.2	Pass
Spinosad	ND	0.1	0.2	Pass
Spiromesifen	ND	0.1	0.2	Pass
Spirotetramat	ND	0.1	0.2	Pass
Tebuconazole	ND	0.1	0.4	Pass

Water Activity

PASS

Date Analyzed:	Date Completed:	Lab Tech: Audrey Krabacher
Instrument: GTL-INST-010	Method: TDL Water Activity	

Analyte	Finding	Limit	Status
Water Activity	0.295	0.65	Tested

Anthony Brixey

James Rhudy

Reviewed By: Anthony Brixey
04/23/2021

Approved By: James Rhudy
04/23/2021

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