



Quality Every Time

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 Type: Flower
Sample Batch #: 4573 7484 9510 4551
Sample ID: SA-060921-9121
Date Received: 06/10/2021
Strain: G13-Haze

Summary of Results

Summary of Results table containing Potency Profile, Microbiological Profile, Mycotoxin Screening, Residual Solvents, Heavy Metals Screening, Pesticide Screening, Water Activity, and Terpene Profile.

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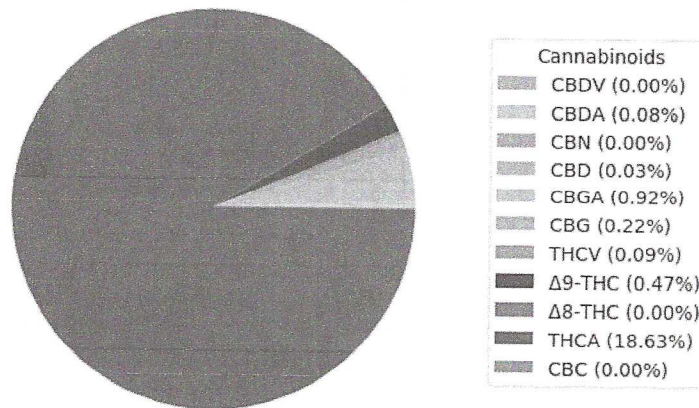
Client Name	AMAC Genetics, LLC dba Camelot Cannabis	License Number	GAAA-NYG6-J34L
Address	14360 S 4070 Rd Oologah, Oklahoma 74053	Phone	9186070181
Sample ID	SA-060921-9121	Sample Type	Flower
Strain	G13-Haze	Sample Batch #	4573 7484 9510 4551
		Date Received	06/10/2021

Potency

Date Analyzed: 06/16/2021	Date Completed: 06/18/2021	Batch #: BA-061621-1440
Instrument: GTL-INST-001	Method: HPLC-UV	Lab Tech: Audrey Krabacher

Cannabinoid	Result %	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	-	1.000
CBDA	0.0754	0.7542	-	1.000
CBN	ND	ND	-	1.000
CBD	0.0323	0.3232	-	1.000
CBGA	0.9158	9.1577	-	1.000
CBG	0.2209	2.2086	-	1.000
THCV	0.0916	0.9158	-	1.000
Δ9-THC	0.4740	4.7404	-	1.000
Δ8-THC	ND	ND	-	1.000
THCA	18.6331	186.331	-	1.000
CBC	ND	ND	-	0.885
% Moisture	7.68			
Total Cannabinoids	20.4431	204.431		
Total CBD	0.0985	0.9846		
Total THC	16.8153	168.153		

Cannabinoid Distribution (%)



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Client Name: AMAC Genetics, LLC dba Camelot Cannabis
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Sample ID: SA-060921-9121
Strain: G13-Haze
Terpenoid

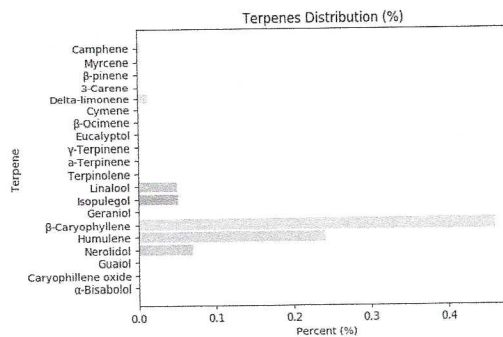
License Number: GAAA-NYG6-J34L
Phone: 9186070181
Sample Type: Flower
Sample Batch #: 4573 7484 9510 4551
Date Received: 06/10/2021

Date Analyzed: 06/16/2021
Instrument: GTL-INST-013

Date Completed: 06/18/2021
Method: Direct injection by GC-MS

Batch #: BA-061621-1438
Lab Tech: John Boyle

Terpene	Result (mg/g)	Result (%)	LOD (ug/g)	LOQ (ug/g)
Camphene	0.0399	0.0040	-	0.000004600
Myrcene	ND	ND	-	0.000004600
β-pinene	ND	ND	-	0.000004600
3-Carene	ND	ND	-	0.000004600
Delta-limonene	0.1304	0.0130	-	0.000004600
Cymene	ND	ND	-	0.000004600
β-Ocimene	ND	ND	-	0.000004600
Eucalyptol	ND	ND	-	0.000004600
γ-Terpinene	ND	ND	-	0.000004600
α-Terpinene	ND	ND	-	0.000004600
Terpinolene	ND	ND	-	0.000004600
Linalool	0.5053	0.0505	-	0.000004600
Isopulegol	0.5118	0.0512	-	0.000004600
Geraniol	ND	ND	-	0.000004600
β-Caryophyllene	4.6014	0.4601	-	0.000004600
Humulene	2.4133	0.2413	-	0.000004600
Nerolidol	0.6971	0.0697	-	0.000004600
Guaiol	ND	ND	-	0.000004600
Caryophyllene oxide	ND	ND	-	0.000004600
α-Bisabolol	ND	ND	-	0.000004600
Total Terpenes (%):	8.8991	0.8899		



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Foreign Materials

PASS

Date Analyzed: 06/16/2021 **Date Completed:** 06/18/2021 **Lab Tech:** Audrey Krabacher
Instrument: GTL-INST-007 **Method:** Amscope Microscope

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: 06/16/2021 **Date Completed:** 06/18/2021 **Lab Tech:** John Boyle
Instrument: GTL-INST-017 **Method:** HPLC-ICP/MS

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: 06/13/2021 **Date Completed:** 06/18/2021 **Lab Tech:**
Instrument: GTL-INST-003 **Method:** Hardy Compact Dry

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
Aspergillus niger	ND	1.00		1	Pass

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Pesticide Profile

PASS

Date Analyzed: 06/16/2021
Instrument: GTL-INST-018

Date Completed: 06/18/2021
Method: LC/MS QQQ

Lab Tech: John Boyle

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: 06/16/2021
Instrument: GTL-INST-010

Date Completed: 06/18/2021
Method: TDL Water Activity

Lab Tech: Audrey Krabacher

Analyte	Finding	Limit	Status
Water Activity	0.284	0.65	Tested

Anthony Brixey

James Rhudy

Reviewed By: Anthony Brixey
 06/18/2021

Approved By: James Rhudy
 06/18/2021

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