



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

Certificate of Analysis

Client Name	On The Hill	License Number	GAAA-4JCT-WABI
Address	7703 W 7st Street Tulsa, OK 74127	Phone	918-724-2028
Sample ID	SA-080221-10892	Sample Type	Flower
Strain	Killer Queen XX	Sample Batch #	
		Date Received	08/04/2021

Summary of Results			
Potency Profile		Terpene Profile	
Cannabinoid	Result mg/g	Terpene	Result %
CBDV	0.498008	Camphene	0.00577689
CBDA	0.796813	Myrcene	0.453884
CBN	-	β-pinene	0.0613546
CBD	1.14542	3-Carene	-
CBGA	6.87251	Delta-limonene	0.0854582
CBG	0.946215	Cymene	-
THCV	0.896414	β-Ocimene	-
Δ9-THC	11.006	Eucalyptol	-
Δ8-THC	-	γ-Terpinene	-
THCA	277.171	α-Terpinene	-
CBC	-	Terpinolene	0.148406
Total THC %	25.4085%	Linalool	0.073008
Total THC mg/g	254.085	Isopulegol	0.0284861
Microbiological Profile		Geraniol	-
All Results	Pass	β-Caryophyllene	0.401693
Mycotoxin Screening		Humulene	0.165139
All Results	NT	Nerolidol	0.0261952
Residual Solvents		Guaiol	-
All Results	NT	Caryophyllene oxide	0.00896414
Heavy Metals Screening		α-Bisabolol	0.0650398
All Results	Pass	Total Terpene %	1.52341
Pesticide Screening			
All Results	Pass		
Water Activity			
All Results	Pass		

The product represented has been tested by GTL using advanced analytical instrumentation with proven and validated scientific methodologies. GTL makes no claims as to the efficacy and/or safety of the product represented herein. This Certificate of Analysis may not be reproduced except in full, without the express written consent of Genesis Testing Laboratories. Some tests may be sub-contracted to partner labs as indicated in the Certificate of Analysis; subcontract labs are fully OMMA compliant and licensed by the State of Oklahoma. This Certificate of Analysis expires one year from Issue Date.



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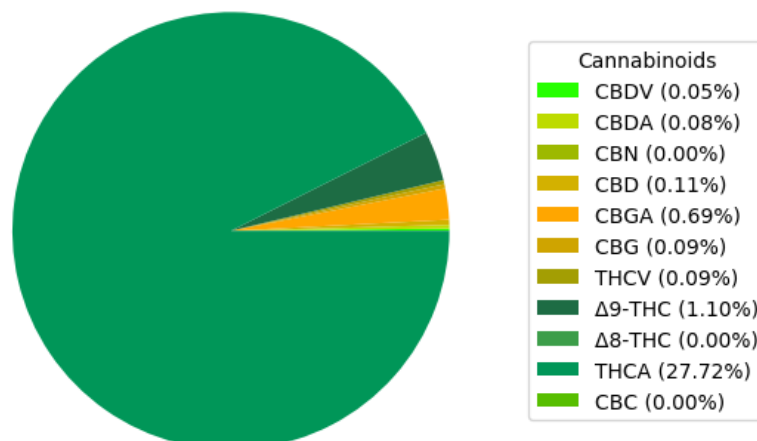
Client Name	On The Hill	License Number	GAAA-4JCT-WABI
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		Date Received	08/04/2021

Potency

Date Analyzed: 08/14/2021 **Date Completed:** 08/16/2021 **Batch #:** BA-080621-1727
Instrument: GTL-INST-001 **Method:** HPLC-UV **Lab Tech:** Audrey Krabacher

Cannabinoid	Result %	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDV	0.0498	0.4980	-	1.000
CBDA	0.0797	0.7968	-	1.000
CBN	ND	ND	-	1.000
CBD	0.1145	1.1454	-	1.000
CBGA	0.6873	6.8725	-	1.000
CBG	0.0946	0.9462	-	1.000
THCV	0.0896	0.8964	-	1.000
Δ9-THC	1.1006	11.006	-	1.000
Δ8-THC	ND	ND	-	1.000
THCA	27.7171	277.171	-	1.000
CBC	ND	ND	-	0.885
% Moisture	0.00%			
Total Cannabinoids	29.9332	299.332		
Total CBD	0.1844	1.8442		
Total THC	25.4085	254.085		

Cannabinoid Distribution (%)





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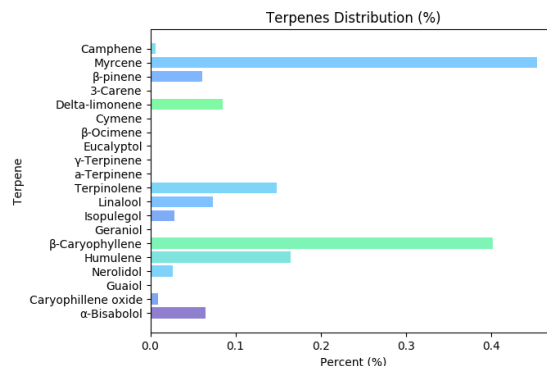
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Terpenoid

Date Analyzed: 08/14/2021	Date Completed: 08/16/2021	Batch #: BA-080921-1730
Instrument: GTL-INST-013	Method: Direct injection by GC-MS	Lab Tech: Audrey Krabacher

Terpene	Result (mg/g)	Result (%)	LOD (ug/g)	LOQ (ug/g)
Camphene	0.0578	0.0058	-	0.000004600
Myrcene	4.5388	0.4539	-	0.000004600
β-pinene	0.6135	0.0614	-	0.000004600
3-Carene	ND	ND	-	0.000004600
Delta-limonene	0.8546	0.0855	-	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	1.4841	0.1484	-	0.000004600
Linalool	0.7301	0.0730	-	0.000004600
Isopulegol	0.2849	0.0285	-	0.000004600
Geraniol	ND	ND	-	0.000004600
β-Caryophyllene	4.0169	0.4017	-	0.000004600
Humulene	1.6514	0.1651	-	0.000004600
Nerolidol	0.2620	0.0262	-	0.000004600
Guaiol	ND	ND	-	0.000004600
Caryophyllene oxide	0.0896	0.0090	-	0.000004600
α-Bisabolol	0.6504	0.0650	-	0.000004600
Total Terpenes (%):	15.2341	1.5234		



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Foreign Materials

PASS

Date Analyzed: 08/14/2021 **Date Completed:** 08/16/2021
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: 08/14/2021 **Date Completed:** 08/16/2021
Instrument: GTL-INST-017 **Method:** HPLC-ICP/MS - Performed by Higher Testing **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: 08/11/2021 **Date Completed:** 08/16/2021
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
Aspergillus niger	ND	1.00		1	Pass



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Pesticide Profile

PASS

Date Analyzed: 08/14/2021 **Date Completed:** 08/16/2021
Instrument: GTL-INST-018 **Method:** LC/MS QQQ - Performed by Higher Testing **Lab Tech:**

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: 08/14/2021 **Date Completed:** 08/16/2021
Instrument: GTL-INST-010 **Method:** TDL Water Activity **Lab Tech:**

Analyte	Finding	Limit	Status
Water Activity	0.447	0.65	Tested

Anthony Brixe

James Rhudy

Reviewed By: Anthony Brixe
08/16/2021

Approved By: James Rhudy
08/16/2021