



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

Certificate of Analysis

Client Name	Jubel, LLC	License Number	GAAA-EAPJ-QQGP
Address	7450 E 46th PL Tulsa, OK 74145	Phone	
Sample ID	SA-081821-11524	Sample Type	Flower
Strain	Pirate Cake	Sample Batch #	11.4.1
		Date Received	08/20/2021

Summary of Results			
Potency Profile		Terpene Profile	
Cannabinoid	Result mg/g	Terpene	Result %
CBDV	-	Camphene	0.0164215
CBDA	0.950718	Myrcene	0.108036
CBN	-	β-pinene	0.103391
CBD	1.96086	3-Carene	-
CBGA	17.437	Delta-limonene	0.659669
CBG	0.999334	Cymene	-
THCV	0.302501	β-Ocimene	-
Δ9-THC	3.50037	Eucalyptol	-
Δ8-THC	-	γ-Terpinene	-
THCA	289.985	a-Terpinene	-
CBC	0.442948	Terpinolene	0.00615806
Total THC %	25.7817%	Linalool	0.257558
Total THC mg/g	257.817	Isopulegol	0.136774
		Geraniol	-
		β-Caryophyllene	0.917551
		Humulene	0.300449
		Nerolidol	-
		Guaiol	-
		Caryophyllene oxide	0.0243081
		α-Bisabolol	0.0851325
		Total Terpene %	2.61545
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	

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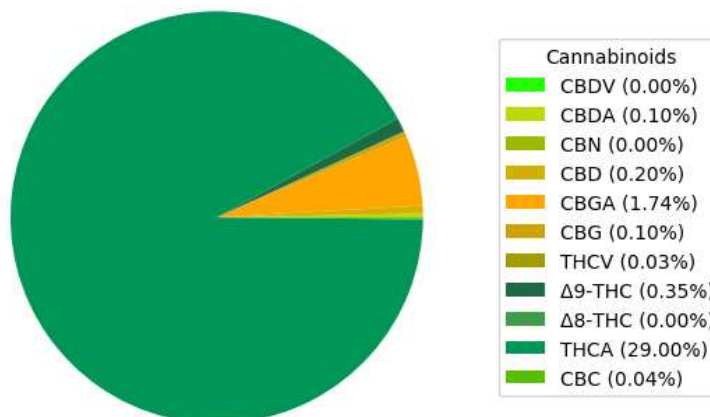
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Potency

Date Analyzed: 08/28/2021	Date Completed: 08/30/2021	Batch #: BA-082621-1811
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	0.0951	0.9507	-	1.000
CBN	ND	ND	-	1.000
CBD	0.1961	1.9609	-	1.000
CBGA	1.7437	17.437	-	1.000
CBG	0.0999	0.9993	-	1.000
THCV	0.0303	0.3025	-	1.000
Δ9-THC	0.3500	3.5004	-	1.000
Δ8-THC	ND	ND	-	1.000
THCA	28.9985	289.985	-	1.000
CBC	0.0443	0.4429	-	0.885
% Moisture	8.1			
Total Cannabinoids	31.5579	315.579		
Total CBD	0.2795	2.7946		
Total THC	25.7817	257.817		

Cannabinoid Distribution (%)



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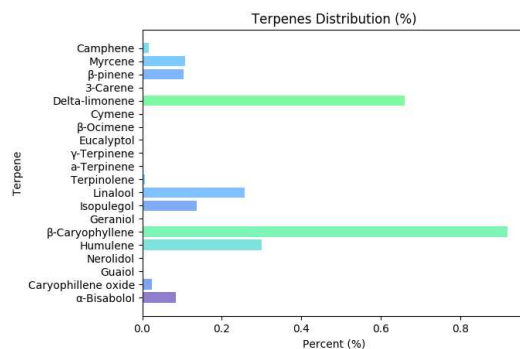
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Strain	Pirate Cake	Sample Batch #	11.4.1
		Date Received	08/20/2021

Terpenoid

Date Analyzed: 08/28/2021	Date Completed: 08/30/2021	Batch #: BA-082921-1820
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	0.1642	0.0164	-	0.000004600
Myrcene	1.0804	0.1080	-	0.000004600
β-pinene	1.0339	0.1034	-	0.000004600
3-Carene	ND	ND	-	0.000004600
Delta-limonene	6.5967	0.6597	-	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	0.0616	0.0062	-	0.000004600
Linalool	2.5756	0.2576	-	0.000004600
Isopulegol	1.3677	0.1368	-	0.000004600
Geraniol	ND	ND	-	0.000004600
β-Caryophyllene	9.1755	0.9176	-	0.000004600
Humulene	3.0045	0.3004	-	0.000004600
Nerolidol	ND	ND	-	0.000004600
Guaiol	ND	ND	-	0.000004600
Caryophyllene oxide	0.2431	0.0243	-	0.000004600
α-Bisabolol	0.8513	0.0851	-	0.000004600
Total Terpenes (%):	26.1545	2.6155		



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Foreign Materials

PASS

Date Analyzed: 08/28/2021
Instrument: GTL-INST-007

Date Completed: 08/30/2021
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: 08/28/2021
Instrument: GTL-INST-017

Date Completed: 08/30/2021
Method: HPLC-ICP/MS - Performed by Higher Testing

Lab Tech:

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: 08/25/2021
Instrument: GTL-INST-003

Date Completed: 08/30/2021
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: 08/28/2021 **Date Completed:** 08/30/2021
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: 08/28/2021 **Date Completed:** 08/30/2021
Instrument: GTL-INST-010 **Method:** TDL Water Activity **Lab Tech:**

Analyte	Finding	Limit	Status
Water Activity	0.495	0.65	Tested

Anthony Brixey

James Rhudy

Reviewed By: Anthony Brixey
08/30/2021

Approved By: James Rhudy
08/30/2021

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