



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

Certificate of Analysis

Client Name	Releaf Collective LLC	License Number	PAAA-VJDA-BFMW
Address	500 E Charter Oak , Edmond, OK 73034	Phone	405-565-3236
Sample ID	SA-080320-1413	Sample Type	Distillate
Strain	Suver Haze	Sample Batch #	

Summary of Results			
Potency Profile		Terpene Profile	
Cannabinoid	Result mg/g	Terpene	Result %
CBDV	1.30058	α-Pinene	0.187022
CBDA	15.6628	Camphene	0.0365523
CBN	0.568401	Myrcene	1.59643
CBD	3.99615	β-pinene	0.00691336
CBGA	1.85356	3-Carene	0.00471119
CBG	23.6936	Terpinene	-
THCV	52.9441	Ocimene	0.0148195
Δ9-THC	783.044	Delta-limonene	0.238357
Δ8-THC	-	p-Cymene	-
THCA	9.08671	β-Ocimene	0.158827
CBC	-	Eucalyptol	0.000162455
Total THC %	79.1013%	γ-Terpinene	0.00393502
Total THC mg/g	791.013	Terpinolene	0.0128159
Microbiological Profile		Linalool	0.0200181
All Results	Pass	Isopulegol	0.00250903
Mycotoxin Screening		Geraniol	-
All Results	Pass	β-Caryophyllene	0.0447653
Residual Solvents		Humulene	0.0187184
All Results	Pass	Nerolidol	-
Heavy Metals Screening		Guaiol	-
All Results	Pass	Caryophyllene oxide	-
Pesticide Screening		α-Bisabolol	-
All Results	Pass	Total Terpene %	2.34655

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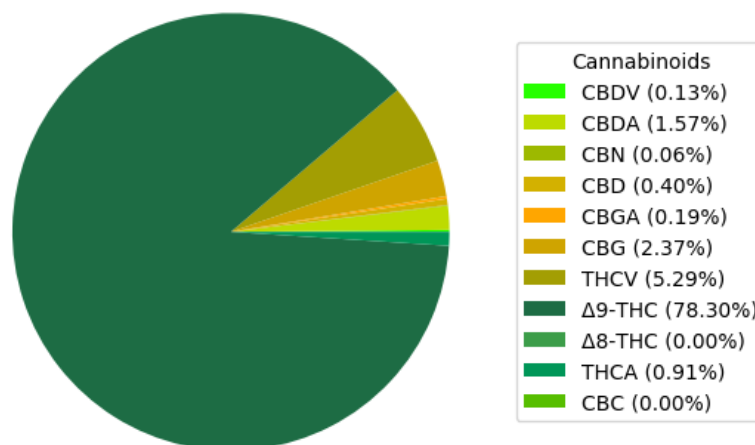
Client Name	Releaf Collective LLC	License Number	PAAA-VJDA-BFMW
Address	500 E Charter Oak , Edmond, OK 73034	Phone	405-565-3236
Sample ID	SA-080320-1413	Sample Type	Distillate
Strain	Suver Haze	Sample Batch #	

Potency

Date Analyzed:	Date Completed:	Batch #: BA-080820-75
Instrument: Agilent 1100 HPLC	Method: Internal Method 1	Lab Tech: James Vesco

Cannabinoid	Result %	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDV	0.1301	1.3006	-	1.000
CBDA	1.5663	15.6628	-	1.000
CBN	0.0568	0.5684	-	1.000
CBD	0.3996	3.9962	-	1.000
CBGA	0.1854	1.8536	-	1.000
CBG	2.3694	23.6936	-	1.000
THCV	5.2944	52.9441	-	1.000
Δ9-THC	78.3044	783.044	-	1.000
Δ8-THC	ND	ND	-	1.000
THCA	0.9087	9.0867	-	1.000
CBC	ND	ND	-	0.885
% Moisture	0.00%			
Total Cannabinoids	89.215	892.15		
Total THC	79.1013	791.013		

Cannabinoid Distribution (%)



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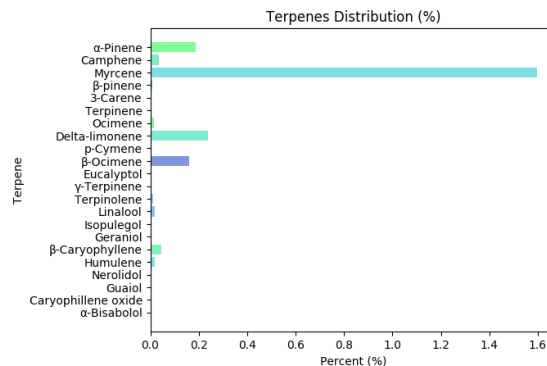
Client Name Relaf Collective LLC
Address 500 E Charter Oak ,
 Edmond, OK 73034
Sample ID SA-080320-1413
Strain Suver Haze
License Number PAAA-VJDA-BFMW
Phone 405-565-3236
Sample Type Distillate
Sample Batch #

Terpenoid

Date Analyzed: **Date Completed:** **Batch #:** BA-080920-78
Instrument: Agilent GC/MS w/Headspace Autosampler **Method:** Internal Method 1 **Lab Tech:** James Vesco

Terpene	Result (ug/g)	Result (%)	LOD (ug/g)	LOQ (ug/g)
α-Pinene	1870.22	0.1870	-	0.000004600
Camphene	365.523	0.0366	-	0.000004600
Myrcene	15964.3	1.5964	-	0.000004600
β-pinene	69.1336	0.0069	-	0.000004600
3-Carene	47.1119	0.0047	-	0.000004600
Terpinene	ND	ND	-	0.000004600
Ocimene	148.195	0.0148	-	0.000004600
Delta-limonene	2383.57	0.2384	-	0.000004600
p-Cymene	ND	ND	-	0.000004600
β-Ocimene	1588.27	0.1588	-	0.000004600
Eucalyptol	1.6245	0.0002	-	0.000004600
γ-Terpinene	39.3502	0.0039	-	0.000004600
Terpinolene	128.159	0.0128	-	0.000004600
Linalool	200.181	0.0200	-	0.000004600
Isopulegol	25.0903	0.0025	-	0.000004600
Geraniol	ND	ND	-	0.000004600
β-Caryophyllene	447.653	0.0448	-	0.000004600
Humulene	187.184	0.0187	-	0.000004600
Nerolidol	ND	ND	-	0.000004600
Guaiol	ND	ND	-	0.000004600
Caryophyllene oxide	ND	ND	-	0.000004600
α-Bisabolol	ND	ND	-	0.000004600

Total Terpenes (%): 2.3466



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Foreign Materials

PASS

Date Analyzed: **Date Completed:**
Instrument: Microscope **Method:** Internal Method 1 **Lab Tech:** Ethanie Gillum

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: HPLC-ICP/MS QQQ (Agilent 1260 and 7900) **Method:** Internal Method 1 **Lab Tech:** James Vesco

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: Binder Incubator and Hardy Wizard Reader **Method:** Hardy Compact Dry **Lab Tech:** Ethanie Gillum

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	5000.00	1.00	10,000	Pass
Salmonella spp	ND	1.00	1.00	1	Pass
Staphylococcus aureus	ND	1.00	1.00	1	Pass

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Mycotoxins

PASS

Date Analyzed: **Date Completed:**
Instrument: Mycotoxin Fluorometer **Method:** Internal Method 1 **Lab Tech:** Ethanie Gillum

Mycotoxin	Result (ppb)	LOD (ppb)	LOQ (ppb)	Threshold (ppb)	Pass/Fail
Aflatoxin B1	ND	2.00	2.00		
A. B2	ND	2.00	2.00	20	Pass
A. G1	ND	2.00	2.00		
A. G2	ND	2.00	2.00		
Ochratoxin A	ND	3.00	3.00	20	Pass

Pesticide Profile

PASS

Date Analyzed: **Date Completed:**
Instrument: Agilent LC/MS QQQ **Method:** Internal Method 1 **Lab Tech:** James Vesco

Pesticide	Result (ppm)	LOD (ppm)	LOQ (ppm)	Threshold (ppm)	Pass/Fail
Abamectin	ND	0.50	-	0.5	Pass
Azoxystrobin	ND	0.50	-	0.5	Pass
Bifenazate	ND	0.50	-	0.5	Pass
Etoazazole	ND	0.50	-	0.5	Pass
Imazalil	ND	0.50	-	0.5	Pass
Imidacloprid	ND	0.50	-	0.5	Pass
Malathion	ND	0.50	-	0.5	Pass
Myclobutanil	ND	0.50	-	0.5	Pass
Permethrin	ND	0.50	-	0.5	Pass
Spinosad	ND	0.50	-	0.5	Pass
Spiromesifen	ND	0.50	-	0.5	Pass
Spirotetramat	ND	0.50	-	0.5	Pass
Tebuconazole	ND	0.50	-	0.5	Pass

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Residual Solvents

PASS

Date Analyzed:	Date Completed:	Batch #: BA-080720-73
Instrument: Agilent GC/MS w/Headspace Autosampler	Method: Internal Method 1	Lab Tech: James Vesco

Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Threshold (ppm)	Pass/Fail
Isopropyl alcohol	0.0014	-	0.000081000	1000	Pass
Acetone	0.0000	-	0.000081000	1000	Pass
Benzene	ND	-	0.000081000	2	Pass
Butane	ND	-	0.000081000	1000	Pass
Heptane	ND	-	0.000081000	1000	Pass
n-Hexane	ND	-	0.000081000	60	Pass
n-Pentane	0.0003	-	0.000081000	1000	Pass
Propane	ND	-	0.000081000	1000	Pass
Toluene	ND	-	0.000081000	180	Pass
Total xylenes (m, p, o-xylenes)	ND	-	0.000081000	430	Pass

Anthony Brixey

James Rhudy

Reviewed By: Anthony Brixey
08/10/2020

Approved By: James Rhudy
08/10/2020