

Scissortail Laboratory, LLC

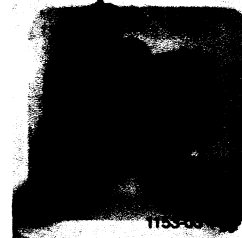
OBNDD No: 62847 (405) 788-0247

Graves Farms
GAAA-EKNQ-KCLI

Received On: 9/25/2019

Reported On: 10/2/2019

Sample: Super Silver Haze
Matrix: Flower
STL Number: 1153-03
Batch Number: N/A
Harvest/Process Date: N/A



Potency

Ref. Method(s): J AOAC 2015 V98-6
ASTM Method D2216-10

Extraction Date: 9/30/2019

Mass Extracted (g): 0.2065
Dry wt. corr. mass (g): 0.1733

Final Volume (mL): 20
Moisture Content (%): 16.1

	mg/L	Dilution Factor	Conc. In Sample - dry (mg/g)	Potency %	Potency LOQ (%)	Analytical Date	Analyst
CBDV	0	5	0.000	0.00	0.06	10/1/2019	SIF
CBDA	1.483	5	0.856	0.09	0.06	10/1/2019	SIF
CBGA	13.187	5	7.611	0.76	0.06	10/1/2019	SIF
CBG	0	5	0.000	0.00	0.06	10/1/2019	SIF
CBD	0	5	0.000	0.00	0.06	10/1/2019	SIF
THCV	0	5	0.000	0.00	0.06	10/1/2019	SIF
CBN	0	5	0.000	0.00	0.06	10/1/2019	SIF
d9-THC	14.124	5	8.152	0.82	0.06	10/1/2019	SIF
d8-THC	1.848	5	1.067	0.11	0.06	10/1/2019	SIF
CBC	1.306	5	0.754	0.08	0.06	10/1/2019	SIF
THCA	32.941	50	190.132	19.01	0.58	10/1/2019	SIF
Total Cannabinoid:				20.86	%		
Total THC:				17.49	%		
Total CBD:				0.08	%		

Contaminants and Filth


Analytical Date: 9/30/2019 Reference Method: FDA Proc from Microanalytical Procedures Manual Section V-8, Subsection 4

Result: Pass

These samples were run in accordance with current ISO 17025 standards.

All associated batch QC passed within acceptable limits.

Total THC is calculated as $[(THCA \times 0.8770) + d9-THC]$. Total CBD is calculated as $[(CBDA \times 0.8770) + CBD]$.

Approved By: 
Lab Director

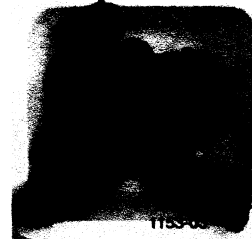
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Terpenes

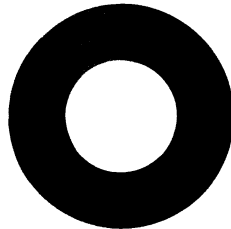
Ref. Method(s): J AOAC 2015 V98-6

Mass Extracted (g): 0.0222

Shimadzu Scientific Whitepaper: GCMS-1604
Agilent Technologies App Note: 5991-8499EN

	From Instrument (ug/g)	ug on column (10uL)	wt %		PQL (%)	Analytical Date	Analyst
.alpha.-Pinene	6672.20	30.05	0.301	██████████ ✓	0.00176	10/1/2019	SIF
Camphene	124.11	0.56	0.006	✓	0.00176	10/1/2019	SIF
.beta.-Myrcene	3468.16	15.62	0.156	██████████ ✓	0.00176	10/1/2019	SIF
.beta.-Pinene	2381.80	10.73	0.107	██████████ ✓	0.00176	10/1/2019	SIF
3-Carene	66.48	0.30	0.003	✓	0.00176	10/1/2019	SIF
Alpha Terpinene	56.53	0.25	0.003	✓	0.00176	10/1/2019	SIF
D-Limonene	1041.63	4.69	0.047	███ ✓	0.00176	10/1/2019	SIF
p-Cymene	0.00	0.00	0.000		0.00176	10/1/2019	SIF
.beta.-Ocimene	796.90	3.59	0.036	███ ✓	0.00176	10/1/2019	SIF
Eucalyptol	115.67	0.52	0.005	✓	0.00176	10/1/2019	SIF
.gamma.-Terpinene	60.11	0.27	0.003	✓	0.00176	10/1/2019	SIF
Terpinolene	761.75	3.43	0.034	███ ✓	0.00176	10/1/2019	SIF
Linalool	518.93	2.34	0.023	███ ✓	0.00176	10/1/2019	SIF
Isopulegol	0.00	0.00	0.000		0.00176	10/1/2019	SIF
Geraniol	0.00	0.00	0.000		0.00176	10/1/2019	SIF
Caryophyllene	7243.95	32.63	0.326	██████████ ✓	0.00176	10/1/2019	SIF
Humulene ✓	2507.97	11.30	0.113	██████████ ✓	0.00176	10/1/2019	SIF
Nerolidol cis	0.00	0.00	0.000		0.00176	10/1/2019	SIF
Nerolidol trans	364.96	1.64	0.016	███ ✓	0.00176	10/1/2019	SIF
Guaiol	156.60	0.71	0.007	✓	0.00176	10/1/2019	SIF
Caryophyllene oxide	128.70	0.58	0.006	✓	0.00176	10/1/2019	SIF
.alpha.-Bisabolol	169.61	0.76	0.008	✓	0.00176	10/1/2019	SIF

Percent Terpenes by wt: 1.200



- Caryophyllene
- .alpha.-Pinene
- .beta.-Myrcene
- Humulene
- .beta.-Pinene
- D-Limonene
- All Other Terpenes

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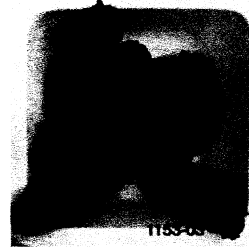
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Pesticides

Analysis Date: 10/9/2019 Analyzed By: Cannabest Labs Ref Method: CBL Method 2

Compound	Pass	Action Level (µg/g)	Conc. In Sample (µg/g)
Abamectin (71751-41-2)	Yes	0.5	ND
Azoxystrobin (131860-33-8)	Yes	0.5	ND
Bifenazate* (149877-41-8)	Yes	0.5	ND
Etoxazole (153233-91-1)	Yes	0.5	ND
Imazalil (35554-44-0)	Yes	0.5	ND
Imidacloprid (138261-41-3)	Yes	0.5	ND
Malathion (121-75-5)	Yes	0.5	ND
Myclobutanil (88671-89-0)	Yes	0.5	ND
Permethrins* (52645-53-1)	Yes	0.5	ND
Spinosad A (168316-95-8)	Yes	0.5	ND
Spinosad D (168316-95-8)	Yes	0.5	ND
Spiromesifen (283594-90-1)	Yes	0.5	ND
Spirotetramat (203313-25-1)	Yes	0.5	ND
Tebuconazole (80443-41-0)	Yes	0.5	ND

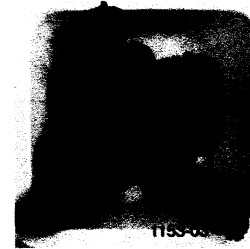
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Mycotoxins

Analysis Date: 10/9/2019 Analyzed By: Cannabest Labs Ref Method: CBL Method 3

Compound	Conc. In Sample (If Above 1/2 Action Level) (µg/kg)	Action Level (µg/kg)	Pass
Aflatoxin B1	ND	20	Yes
Aflatoxin B2	ND	20	Yes
Aflatoxin G1	ND	20	Yes
Aflatoxin G2	ND	20	Yes
Ochratoxin A	ND	20	Yes

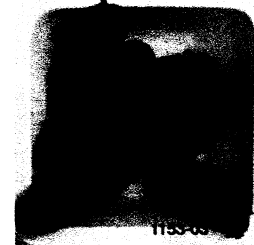
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Batch Number: N/A
Harvest/Process Date: N/A



Heavy Metals

Analysis Date: 10/9/2019 Analyzed By: Cannabest Labs Ref Method: EPS

Compound	Conc. In Sample (If Above 1/2 Action Level) (ppm)	Action Level* (ppm)	Pass
Arsenic (As)	ND	0.4	Yes
Cadmium (Cd)	ND	0.44	Yes
Lead (Pb)	ND	1	Yes
Mercury (Hg)	ND	0.2	Yes

*Action Levels based on levels listed in Title 310 Chapter 681 Medical Marijuana Control Program