

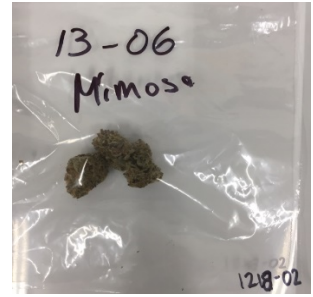
Scissortail Laboratory, LLC

OBNDD No: 62847 (405) 788-0247

Red River Pharms
GAAA-VK0N-ONJT

Received On: 10/3/2019
Reported On: 10/9/2019

Sample: Mimosa
Matrix: Flower
STL Number: 1218-02
Batch Number: 13-06
Harvest/Process Date: N/A



Potency

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

Extraction Date: 10/8/2019

ASTM Method D2216-10

Mass Extracted (g): 0.2075

Final Volume (mL): 20

Dry wt. corr. mass (g): 0.1803

Moisture Content (%): 13.1


	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	10/9/2019	SIF
CBDA	1.367	5	0.758	0.08	0.06	10/9/2019	SIF
CBGA	17.628	5	9.776	0.98	0.06	10/9/2019	SIF
CBG	2.142	5	1.188	0.12	0.06	10/9/2019	SIF
CBD	0	5	0.000	0.00	0.06	10/9/2019	SIF
THCV	0	5	0.000	0.00	0.06	10/9/2019	SIF
CBN	0	5	0.000	0.00	0.06	10/9/2019	SIF
d9-THC	0	5	0.000	0.00	0.06	10/9/2019	SIF
d8-THC	0	5	0.000	0.00	0.06	10/9/2019	SIF
CBC	0	5	0.000	0.00	0.06	10/9/2019	SIF
THCA	45.322	50	251.346	25.13	0.55	10/9/2019	SIF
Total Cannabinoid:				26.31	%		
Total THC:				22.04	%		
Total CBD:				0.07	%		

Contaminants and Filth

Analytical Date: 10/8/2019 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.

Approved By: 

All associated batch QC passed within acceptable limits.

Lab Director

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

1 of 2

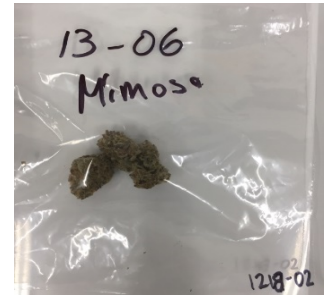
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Terpenes

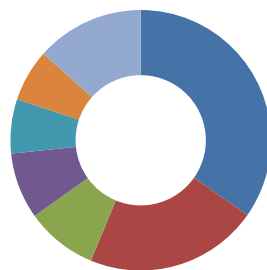
Ref. Method(s): J AOAC 2015 V98-6

Mass Extracted (g): 0.0205

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	2259.20	11.02	0.110		0.00191	10/8/2019	IDC
Camphene	282.81	1.38	0.014		0.00191	10/8/2019	IDC
.beta.-Myrcene	1641.20	8.01	0.080		0.00191	10/8/2019	IDC
.beta.-Pinene	1712.35	8.35	0.084		0.00191	10/8/2019	IDC
3-Carene	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Alpha Terpinene	0.00	0.00	0.000		0.00191	10/8/2019	IDC
D-Limonene	5468.35	26.67	0.267		0.00191	10/8/2019	IDC
p-Cymene	0.00	0.00	0.000		0.00191	10/8/2019	IDC
.beta.-Ocimene	1562.69	7.62	0.076		0.00191	10/8/2019	IDC
Eucalyptol	0.00	0.00	0.000		0.00191	10/8/2019	IDC
.gamma.-Terpinene	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Terpinolene	65.70	0.32	0.003		0.00191	10/8/2019	IDC
Linalool	1138.52	5.55	0.056		0.00191	10/8/2019	IDC
Isopulegol	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Geraniol	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Caryophyllene	8830.72	43.08	0.431		0.00191	10/8/2019	IDC
Humulene	2091.70	10.20	0.102		0.00191	10/8/2019	IDC
Nerolidol cis	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Nerolidol trans	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Guaiol	0.00	0.00	0.000		0.00191	10/8/2019	IDC
Caryophyllene oxide	98.51	0.48	0.005		0.00191	10/8/2019	IDC
.alpha.-Bisabolol	268.24	1.31	0.013		0.00191	10/8/2019	IDC

Percent Terpenes by wt: **1.240**



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

These samples were run in accordance with current ISO 17025 standards.
All associated batch QC passed within acceptable limits.

Approved By: _____

Lab Director

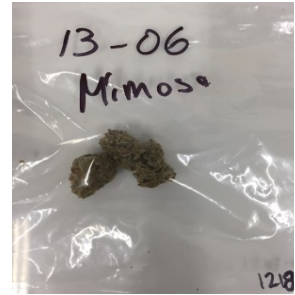
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Sample: Mimosa
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Batch Number: 13-06
Harvest/Process Date: N/A



Pesticides

Analysis Date: 10/16/2019 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

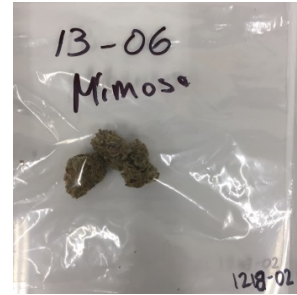
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Harvest/Process Date: N/A



Mycotoxins

Analysis Date: 10/16/2019 Analyzed By: Cannabest Labs Ref Method: CBL Method 3

Compound	Conc. In Sample ($\mu\text{g}/\text{kg}$)	Action	
		Level ($\mu\text{g}/\text{kg}$)	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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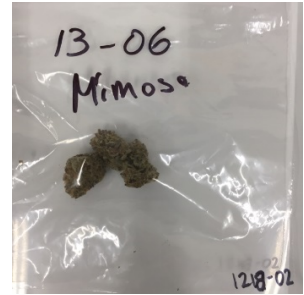
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Reported On: 10/18/2019

Sample: Mimosa
Matrix: Flower
STL Number: 1218-02
Batch Number: 13-06
Harvest/Process Date: N/A



Heavy Metals

Analysis Date: 10/14/2019 Analyzed By: QCann Ref Method: EPS

Compound	Conc. In Sample (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

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