

# 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: Tina  
Matrix: Flower  
STL Number: 1218-01  
Batch Number: 15-06  
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): 0.2050

Final Volume (mL): 20

Dry wt. corr. mass (g): 0.1781

Moisture Content (%): 13.14


	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	1.575	5	0.885	0.09	0.06	10/9/2019	SIF
CBGA	11.134	5	6.253	0.63	0.06	10/9/2019	SIF
CBG	1.437	5	0.807	0.08	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	11.699	5	6.570	0.66	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	53.667	50	301.393	30.14	0.56	10/9/2019	SIF
<b>Total Cannabinoid:</b>				<b>31.59</b>	%		
<b>Total THC:</b>				<b>27.09</b>	%		
<b>Total CBD:</b>				<b>0.08</b>	%		

## 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].

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## Terpenes

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

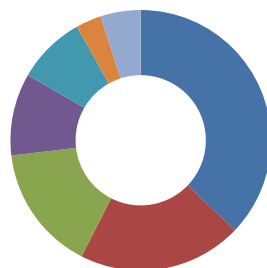
Mass Extracted (g): 0.0216

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	615.25	2.85	0.028	0.00181	10/8/2019	IDC
Camphene	168.64	0.78	0.008	0.00181	10/8/2019	IDC
.beta.-Myrcene	5977.16	27.67	0.277	0.00181	10/8/2019	IDC
.beta.-Pinene	926.30	4.29	0.043	0.00181	10/8/2019	IDC
3-Carene	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Alpha Terpinene	0.00	0.00	0.000	0.00181	10/8/2019	IDC
D-Limonene	4592.68	21.26	0.213	0.00181	10/8/2019	IDC
p-Cymene	0.00	0.00	0.000	0.00181	10/8/2019	IDC
.beta.-Ocimene	99.43	0.46	0.005	0.00181	10/8/2019	IDC
Eucalyptol	0.00	0.00	0.000	0.00181	10/8/2019	IDC
.gamma.-Terpinene	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Terpinolene	53.62	0.25	0.002	0.00181	10/8/2019	IDC
Linalool	2504.41	11.59	0.116	0.00181	10/8/2019	IDC
Isopulegol	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Geraniol	52.34	0.24	0.002	0.00181	10/8/2019	IDC
Caryophyllene	10907.75	50.50	0.505	0.00181	10/8/2019	IDC
Humulene	2993.75	13.86	0.139	0.00181	10/8/2019	IDC
Nerolidol cis	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Nerolidol trans	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Guaiol	0.00	0.00	0.000	0.00181	10/8/2019	IDC
Caryophyllene oxide	92.44	0.43	0.004	0.00181	10/8/2019	IDC
.alpha.-Bisabolol	383.63	1.78	0.018	0.00181	10/8/2019	IDC

Percent Terpenes by wt: 1.360



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

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## 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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## Mycotoxins

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

Compound	Conc. In Sample (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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## 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