

**Lux Botanics**  
 PO Box 324  
 Swannanoa, NC 28778  
 nathan@luxbotanics.com  
 706-202-5058

**Sample: 03-22-2021-4137**  
 Sample Received: 03/22/2021;  
 Report Created: 03/25/2021; Expires: 03/25/2022

**Franny's 125mg**  
 Ingestible Tincture



**0.022%**

Total THC

**0.022%**

Δ-9 THC

**5.032 mg/mL**

Total Cannabinoids

**4.829 mg/mL**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 03/22/2021

Analyte	LOD	LOQ	Mass	Mass	
	mg/mL	mg/mL	mg/mL	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.091	0.137	0.203	0.222	<div style="width: 20%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabivarin (THCV)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.091	0.137	4.829	5.289	<div style="width: 90%;"></div>
Cannabidiolic Acid (CBDA)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabigerol (CBG)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabigerolic Acid (CBGA)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabinol (CBN)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
Cannabichromenic Acid (CBCA)	0.091	0.137	ND	ND	<div style="width: 0%;"></div>
<b>Total</b>			5.032	5.511	

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDA \* 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Sample Density: 0.913g ;



New Bloom Labs  
 6121 Heritage Park Dr.,  
 Chattanooga, TN  
 (844) 837-8223  
 DEA#: RN-0773575

Natalie Siracusa  
 Laboratory Director

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## Heavy Metals


(Method of Analysis: ICP/MS, CON-P-7000.01)

Date Tested: 03/23/2021

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0998	<0.0998
Cadmium	0.0998	<0.0998
Chromium	0.0998	<0.0998
Lead	0.0998	<0.0998
Mercury	0.0998	<0.0998
Selenium	0.0998	<0.0998



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## Pesticides

(Testing Method: LC/MS/MS, CON-P-5000.01)  
 Analyst: Natalie Siracusa; Date Tested: 03/22/2021

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.200	<0.200	Imazalil	0.100	<0.100
Acequinocyl	1.000	<1.000	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.200	<0.200
Aldicarb	0.200	<0.200	Malathion	0.100	<0.100
Avermectin B1A	0.200	<0.200	Metalaxyl	0.100	<0.100
Avermectin B1B	0.050	<0.050	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.200	<0.200
Bifenazate	0.100	<0.100	MGK-264	0.100	<0.100
Bifenthrin	0.100	<0.100	Myclobutanil	0.100	<0.100
Boscalid	0.200	<0.200	Propoxur	0.100	<0.100
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Naled	0.250	<0.250
Chlorantraniliprole	0.100	<0.100	Paclobutrazole	0.200	<0.200
Chlorpyrifos	0.100	<0.100	Parathion Methyl	0.100	<0.100
Clofentazine	0.100	<0.100	Permethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Phosmet	0.100	<0.100
Cypermethrin	0.500	<0.500	Piperonyl Butoxide	1.000	<1.000
Daminozide	0.500	<0.500	Prallethrin	0.100	<0.100
Diazinon	0.100	<0.100	Propiconazole	0.200	<0.200
Dichlorvos (DDPV)	0.050	<0.050	Pyrethrins	0.500	<0.500
Dimethoate	0.100	<0.100	Pyridaben	0.100	<0.100
Ethoprophos	0.100	<0.100	Spinosad A	0.050	<0.050
Etofenprox	0.200	<0.200	Spinosad D	0.050	<0.050
Etoxazole	0.100	<0.100	Spiromesifen	0.100	<0.100
Fenoxycarb	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenpyroximate	0.200	<0.200	Spiroxamine	0.200	<0.200
Fipronil	0.200	<0.200	Tebuconazole	0.200	<0.200
Fonicamid	0.500	<0.500	Thiacloprid	0.100	<0.100
Fludioxonil	0.200	<0.200	Thiamethoxam	0.100	<0.100
Hexythiazox	0.500	<0.500	Trifloxystrobin	0.100	<0.100



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## Mycotoxins


(Testing Method: LC/MS/MS, CON-P-5000.01)

Analyst: Natalie Siracusa; Date Tested: 03/22/2021

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	5.000	<5.000



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## Microbials

(Testing Method: qPCR, CON-P-6000.01)  
 Analyst: Robyn Bills; Date Tested: 03/23/2021

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold	10025.129	< 10025.129
Total Aerobic	100760.226	< 100760.226
Total Coliforms	1572.501	< 1572.501
Total Bile-Tolerant Gram Negative	144.830	< 144.830
Aspergillus		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected



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