

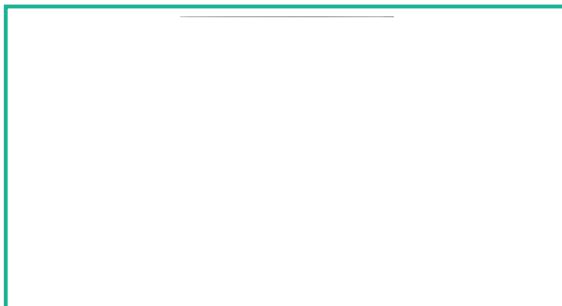
Sample Collected: 04/06/2025; Sample Received: 04/09/2025; Report Created: 04/14/2025

Initial Sample Weight (g): 14

Sampling: ; Environment:

## Ice Cream Cake Flower

Plant, Flower - Cured



### Safety

Pass	Pass	Not Tested
Pesticides	Microbials	Mycotoxins
Not Tested	Pass	Pass
Solvents	Metals	Foreign Matter

### Potency (HPLC; GL-MSOP-01)

Date Tested: 04/10/2025

28.05%	0.15%	12.8% Pass Date Tested: 04/09/2025 Moisture
Total THC	Total CBD	

Analyte	LOQ	Result	Result
THCa	%	%	mg/g
THCa	0.01	31.25	312.5
Δ9-THC	0.01	0.22	2.2
Δ8-THC	0.00	ND	ND
THCVa	0.00	ND	ND
THCV	0.00	ND	ND
CBDa	0.01	0.15	1.5
CBD	0.01	ND	ND
CBDV	0.00	ND	ND
CBN	0.01	0.58	5.8
CBGa	0.00	ND	ND
CBG	0.00	ND	ND
CBC	0.00		
<b>Total</b>		<b>28.52</b>	<b>285.21</b>

Total THC = THCa \* 0.877 + Δ9-THC; Total CBD = CBDa \* 0.877 + CBD; THCVa=NT;  
 Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06)

### Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 04/09/2025

		
Cinnamon	Orange	Lavender

Analyte	LOQ	Result	Result
β-Caryophyllene	PPM	PPM	%
Limonene	50.00	4460.97	0.45
Linalool	50.00	3945.90	0.39
β-Myrcene	50.00	3668.69	0.37
α-Humulene	50.00	2813.03	0.28
β-Pinene	50.00	1924.32	0.19
α-Pinene	50.00	1100.68	0.11
Caryophyllene Oxide	50.00	638.92	0.06
Camphene	50.00	348.72	0.03
α-Bisabolol	50.00	257.57	0.03
α-Terpinene	50.00	221.55	0.02
cis-Ocimene	50.00	<50.00	<0.01
δ-3-Carene	50.00	<50.00	<0.01
Eucalyptol	50.00	<50.00	<0.01
γ-Terpinene	50.00	<50.00	<0.01
Geraniol	50.00	<500.00	<0.05
Guaiol	50.00	<50.00	<0.01
Isopulegol	50.00	<50.00	<0.01
Nerolidol	1000.00	<1000.00	<0.10
p-Cymene	50.00	<50.00	<0.01
Terpinolene	50.00	<50.00	<0.01
trans-Ocimene	500.00	<500.00	<0.05
<b>Total</b>		<b>19380.36</b>	<b>1.94</b>

Notes:

610 Dewey Ave,

Poteau, OK

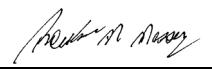
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<https://greenleaf-labs.com/>

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Accreditation No.: 108195


  
 Roulette Massey  
 Laboratory Director

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NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs.

# Certificate of Analysis

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2 of 3

Sample Collected: 04/06/2025; Sample Received: 04/09/2025; Report Created: 04/14/2025

Initial Sample Weight (g): 14

Sampling: ; Environment:

## Ice Cream Cake Flower

Plant, Flower - Cured

### Pesticides (LC-MS/MS; GL-MSOP-04)

Date Tested: 04/09/2025

Analyte	LOQ	Limit	Result	Status
Abamectin	0.100	0.500	ND	Pass
Azoxystrobin	0.100	0.200	ND	Pass
Bifenazate	0.093	0.200	ND	Pass
cis-Permethrin	0.058		ND	Tested
Etoxazole	0.100	0.200	ND	Pass
Imazalil	0.100	0.200	ND	Pass
Imidacloprid	0.100	0.400	ND	Pass
Malathion	0.100	0.200	ND	Pass
Myclobutanil	0.100	0.200	ND	Pass
Permethrins	0.004	0.200	ND	Pass
Spinosad	0.100	0.200	ND	Pass
Spinosyn A	0.100		ND	Tested
Spinosyn D	0.100		ND	Tested
Spiromesifen	0.100	0.200	ND	Pass
Spirotetramat	0.100	0.200	ND	Pass
Tebuconazole	0.100	0.400	ND	Pass
Trans Permethrin	0.100		ND	Tested

### Microbiology (qPCR; GL-MSOP-08)

Date Tested: 04/14/2025

Analyte	Limit	LOQ	Result	Status
Aspergillus flavus	1		ND	Pass
Aspergillus fumigatus	1		ND	Pass
Aspergillus niger	1		ND	Pass
Aspergillus terreus	1		ND	Pass
Salmonella	1		ND	Pass
Shiga Toxin E. Coli	1		ND	Pass
Yeast & Mold	10000		1110	Pass

Microbiology method (qPCR: GL-MSOP-11 and GL-MSOP-13) Sample Weight(g): 1.0186

### Solvents (GC-MS; GL-MSOP-02)

Date Tested:

Analyte	LOQ	Limit	Result	Status
				Not Tested

### Heavy Metals (ICP-MS; GL-MSOP-07)

Date Tested: 04/09/2025

Analyte	LOQ	Limit	Result	Status
Arsenic	20	200	ND	Pass
Cadmium	20	200	ND	Pass
Lead	20	500	32	Pass
Mercury	20	100	ND	Pass

Heavy Metals method (ICP-MS; GL-MSOP-07)

### Mycotoxins (LC-MS/MS; GL-MSOP-05)

Date Tested:

Analyte	LOQ	Limit	Result	Status
				Not Tested

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3 of 3

Sample Collected: 04/06/2025; Sample Received: 04/09/2025; Report Created: 04/14/2025

Initial Sample Weight (g): 14

Sampling: ; Environment:

## Ice Cream Cake Flower

Plant, Flower - Cured

### Water Activity

Pass

Date Tested: 04/09/2025

**0.44 aw**

*0.65 Limit*

**Water Activity**

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