

# Certificate of Analysis

Powered by Confident LIMS

1 of 5

**Project Packs**

Phoenix, AZ 85009

Lic. #00000084ESFH12297246

**Sample: 2601LVL0021.0158**

Secondary License: ; Chain of Distribution:

Strain: Lemon Loaf; Batch Size: g; External Batch ID: LMNL251009

Sample Received: 01/13/2026; Report Completed: 01/16/2026; Report Expiration: 01/16/2027

Sampling Date: 01/13/2026; Sampling Time: 10:00 AM; Sampling Person: Salina Rippert

Harvest Date: 12/29/2025; Manufacturing Date: ; External Lot ID:

Date of Pickup: 01/13/2026 Time Collected: 11:00

**LMNL251009**

Plant, Flower - Cured


**22.07%**

Total THC

**ND**

Total CBD

**19.85 mg/g**

 Total Terpenes  
(Q3)

**25.29%**
**Complete**

9.0%

Moisture (Q3)

**Total Cannabinoids (Q3)**
**Cannabinoids**

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.16	24.80	248.0	
Δ9-THC	0.16	0.33	3.3	
Δ8-THC	0.16	ND	ND	Q3
THCVA	0.16	<LOQ	<LOQ	Q3
THCV	0.16	ND	ND	Q3
CBDa	0.16	ND	ND	
CBD	0.16	ND	ND	
CBDVA	0.16	ND	ND	Q3
CBDV	0.16	ND	ND	Q3
CBN	0.16	ND	ND	Q3
CBGA	0.16	0.16	1.6	Q3
CBG	0.16	<LOQ	<LOQ	Q3
CBCA	0.16	<LOQ	<LOQ	Q3
CBC	0.16	ND	ND	Q3
<b>Total</b>		<b>25.29</b>	<b>252.9</b>	<b>Q3</b>

 Qualifiers:  
 Date Tested: 01/14/2025 12:00 am

Total THC = THCa \* 0.877 + d9-THC

Total CBD = CBDa \* 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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**LMNL251009**

Plant, Flower - Cured


**Terpenes**

Analyte	LOQ	Result	Result Qualifier	Analyte	LOQ	Result	Result Qualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.18	7.97	0.797	Q3	Citronellol	0.88	ND
δ-Limonene	0.18	5.62	0.562	Q3	Eucalyptol	0.09	ND
α-Humulene	0.09	1.75	0.175	Q3	Farnesene	0.01	ND
Linalool	0.18	1.06	0.106	Q3	Fenchone	0.18	ND
Fenchol	0.09	1.03	0.103	Q3	γ-Terpinene	0.09	ND
α-Bisabolol	0.09	0.60	0.060	Q3	γ-Terpineol	0.02	ND
α-Terpineol	0.14	0.60	0.060	Q3	Geraniol	1.76	ND
α-Pinene	0.09	0.51	0.051	Q3	Geranyl Acetate	0.09	ND
β-Pinene	0.18	0.42	0.042	Q3	Guaiol	0.09	ND
cis-Ocimene	0.03	0.29	0.029	Q3	Isoborneol	0.88	ND
3-Carene	0.18	ND	ND	Q3	Isopulegol	0.09	ND
α-Cedrene	0.09	ND	ND	Q3	Menthol	0.09	ND
α-Phellandrene	0.09	ND	ND	Q3	Nerol	0.09	ND
α-Terpinene	0.09	ND	ND	Q3	Pulegone	0.09	ND
β-Eudesmol	0.09	ND	ND	Q3	p-Cymene	0.09	ND
β-Myrcene	0.09	ND	ND	Q3	Sabinene	0.09	ND
Borneol	0.26	ND	ND	Q3	Sabinene Hydrate	0.09	ND
Camphene	0.09	<LOQ	<LOQ	Q3	Terpinolene	0.18	ND
Camphor	0.35	ND	ND	Q3	trans-Nerolidol	0.09	ND
Caryophyllene	0.09	<LOQ	<LOQ	Q3	trans-Ocimene	0.06	ND
Oxide				Q3	Valencene	0.09	ND
Cedrol	0.09	ND	ND	Q3			
cis-Nerolidol	0.18	ND	ND	Q3			

**Primary Aromas**


Cinnamon



Lemon



Hops



Lavender



Basil

19.85 mg/g

Total Terpenes

**Qualifiers:**

Date Tested: 01/13/2026 12:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.

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**LMNL251009**

Plant, Flower - Cured


**Pesticides**

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
Abamectin	0.030	0.500	PPM	ND	Pass	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	PPM	ND	Pass	Imazalil	0.040	0.200	ND	Pass	L1
Acetamiprid	0.040	0.200	PPM	ND	Pass	Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	PPM	ND	Pass	Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	PPM	ND	Pass	Malathion	0.040	0.200	ND	Pass	L1
Bifenazate	0.040	0.200	PPM	ND	Pass	Metalaxyll	0.040	0.200	ND	Pass	L1
Bifenthrin	0.040	0.200	PPM	ND	Pass	Methiocarb	0.040	0.200	ND	Pass	L1
Boscalid	0.040	0.400	PPM	ND	Pass	Methomyl	0.050	0.400	ND	Pass	L1
Carbaryl	0.040	0.200	PPM	ND	Pass	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.040	0.200	PPM	ND	Pass	Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	PPM	ND	Pass	Oxamyl	0.040	1.000	ND	Pass	L1
Chlorfenapyr	0.450	1.000	PPM	ND	Pass	Paclbutrazol	0.050	0.400	ND	Pass	L1
Chlorpyrifos	0.050	0.200	PPM	ND	Pass	Permethrins	0.050	0.200	ND	Pass	
Clofentezine	0.040	0.200	PPM	ND	Pass	Phosmet	0.040	0.200	ND	Pass	L1
Cyfluthrin	0.450	1.000	PPM	ND	Pass	Piperon Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	PPM	ND	Pass	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	1.000	PPM	ND	Pass	Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	PPM	ND	Pass	Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	PPM	ND	Pass	Pyrethrins	0.450	1.000	ND	Pass	
Dimethoate	0.050	0.200	PPM	ND	Pass	Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	PPM	ND	Pass	Spinosad	0.050	0.200	ND	Pass	L1
Etofenprox	0.040	0.400	PPM	ND	Pass	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	PPM	ND	Pass	Spirotetramat	0.040	0.200	ND	Pass	L1
Fenoxy carb	0.050	0.200	PPM	ND	Pass	Spiroxamine	0.040	0.400	ND	Pass	L1
Fenpyroximate	0.040	0.400	PPM	ND	Pass	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	PPM	ND	Pass	Thiaclorpid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	PPM	ND	Pass	Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	PPM	ND	Pass	Trifloxystrobin	0.040	0.200	ND	Pass	L1

**Herbicides**

Analyte	LOQ	Limit	Units	Status

## Qualifiers:

Date Tested: 01/16/2026 12:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.

1525 N Granite Reef Rd  
 Scottsdale, AZ  
 (480) 867-1520  
<http://www.levelonelabs.com>  
 Lic# 00000004LCIG00024823

  
 Matthew Schuberth  
 Laboratory Director

 Confident LIMS  
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**LMNL251009**

Plant, Flower - Cured


**Microbials**

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

 Qualifiers:  
 Date Tested: 01/14/2026 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 &amp; SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.

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**LMNL251009**

Plant, Flower - Cured


**Heavy Metals**

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.095	0.095	0.400	Pass	
Cadmium	<0.095	0.095	0.400	Pass	
Lead	<0.095	0.095	1.000	Pass	
Mercury	ND	0.095	0.200	Pass	

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