


**Releaf Brands**

8060 E 22nd St  
Tucson, AZ 85710  
hannatempesta@gmail.com  
(650) 678-4037  
Lic. #00000081DCPK00962019

Sample: 2402LVL0250.1487  
Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624  
Strain: Lemon Creme Kush; Batch#: 167 Lemon Creme Kush; Batch Size: 11 g  
Sample Received: 02/16/2024; Report Created: 02/22/2024; Expires: 02/22/2025  
Sampling Date: 02/14/2024; Sampling Time: 2; Sampling Person: Jess  
Harvest Date: 01/29/2024; Manufacturing Date: 01/29/2024

**167 Lemon Creme Kush**  
Plant, Flower - Cured, Indoor



	<b>17.00%</b>	<b>ND</b>	<b>20.15%</b>
	Total THC	Total CBD	
<b>28.62 mg/g</b>	<b>Complete</b>		
Total Terpenes	Moisture 5.8%		

**Cannabinoids**

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.159	18.413	184.13	M1
Δ9-THC	0.159	0.854	8.54	
Δ8-THC	0.159	ND	ND	
THCVa	0.159	<LOQ	<LOQ	
THCV	0.159	ND	ND	
CBDa	0.159	ND	ND	
CBD	0.159	ND	ND	
CBDVa	0.159	ND	ND	
CBDV	0.159	ND	ND	
CBN	0.159	ND	ND	
CBGa	0.159	0.227	2.27	M1
CBG	0.159	ND	ND	
CBCa	0.159	0.654	6.54	Q3
CBC	0.159	ND	ND	
<b>Total</b>		<b>20.149</b>	<b>201.49</b>	

Qualifiers:  
Date Tested: 02/16/2024 07:00 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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**167 Lemon Creme Kush**


Plant, Flower - Cured, Indoor





**Terpenes**


Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Myrcene	0.10	10.96	1.096	cis-Nerolidol	0.19	ND	ND
Farnesene	0.02	4.91	0.491	Citronellol	0.97	<LOQ	<LOQ
α-Pinene	0.10	4.46	0.446	Eucalyptol	0.10	ND	ND
δ-Limonene	0.19	2.33	0.233	Fenchone	0.19	<LOQ	<LOQ
β-Caryophyllene	0.19	2.16	0.216	γ-Terpinene	0.10	<LOQ	<LOQ
β-Pinene	0.19	0.99	0.099	γ-Terpineol	0.02	ND	ND
Linalool	0.19	0.77	0.077	Geraniol	1.94	ND	ND
α-Humulene	0.10	0.60	0.060	Geranyl Acetate	0.10	ND	ND
Fenchol	0.10	0.48	0.048	Guaiol	0.10	ND	ND
α-Terpineol	0.16	0.39	0.039	Isoborneol	0.97	ND	ND
cis-Ocimene	0.03	0.25	0.025	Isopulegol	0.10	ND	ND
α-Bisabolol	0.10	0.16	0.016	Menthol	0.10	ND	ND
Camphene	0.10	0.16	0.016	Nerol	0.10	ND	ND
3-Carene	0.19	ND	ND	Pulegone	0.10	ND	ND
α-Cedrene	0.10	ND	ND	p-Cymene	0.10	ND	ND
α-Phellandrene	0.10	ND	ND	Sabinene	0.10	ND	ND
α-Terpinene	0.10	ND	ND	Sabinene Hydrate	0.10	ND	ND
β-Eudesmol	0.10	ND	ND	Terpinolene	0.19	<LOQ	<LOQ
Borneol	0.29	<LOQ	<LOQ	trans-Nerolidol	0.10	ND	ND
Camphor	0.39	ND	ND	trans-Ocimene	0.06	ND	ND
Caryophyllene Oxide	0.10	ND	ND	Valencene	0.10	ND	ND
Cedrol	0.10	ND	ND				


**Primary Aromas**

  
**Hops**

  
**Magnolia**

  
**Pine**

  
**Lemon**

  
**Cinnamon**

**28.62 mg/g**  
Total Terpenes

Qualifiers:  
Date Tested: 02/19/2024 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.



# Certificate of Analysis

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## 167 Lemon Creme Kush

Plant, Flower - Cured, Indoor



## Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M2	Hexythiazox	0.040	1.000	ND	Pass	M1
Acephate	0.040	0.400	ND	Pass	M1	Imazalil	0.050	0.200	ND	Pass	M1
Acetamiprid	0.040	0.200	ND	Pass	M1	Imidacloprid	0.050	0.400	ND	Pass	M1
Aldicarb	0.040	0.400	ND	Pass	M1	Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	M1
Bifenazate	0.050	0.200	ND	Pass	M1	Metalaxyl	0.040	0.200	ND	Pass	M1
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	M1
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	M1
Carbaryl	0.040	0.200	ND	Pass	M1	Myclobutanil	0.050	0.200	ND	Pass	M1
Carbofuran	0.040	0.200	ND	Pass	M1	Naled	0.040	0.500	ND	Pass	M1
Chlorantraniliprole	0.040	0.200	ND	Pass	M1 V1	Oxamyl	0.040	1.000	ND	Pass	M1
Chlorfenapyr	0.450	1.000	ND	Pass	M1	Pacllobutrazol	0.050	0.400	ND	Pass	M1
Chlorpyrifos	0.050	0.200	ND	Pass	M1	Permethrins	0.050	0.200	ND	Pass	M1 M2
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	M1
Cyfluthrin	0.450	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	M1
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	M1
Daminozide	0.450	1.000	ND	Pass	M1	Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass	M1	Propoxur	0.050	0.200	ND	Pass	M1
Diazinon	0.050	0.200	ND	Pass	M1	Pyrethrins	0.450	1.000	ND	Pass	M1
Dimethoate	0.050	0.200	ND	Pass	M1	Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass	M1	Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	M1
Etoxazole	0.040	0.200	ND	Pass	M1	Spirotetramat	0.050	0.200	ND	Pass	M1
Fenoxycarb	0.050	0.200	ND	Pass	M1	Spiroxamine	0.040	0.400	ND	Pass	M1
Fenpyroximate	0.040	0.400	ND	Pass	M1	Tebuconazole	0.050	0.400	ND	Pass	M1
Fipronil	0.040	0.400	ND	Pass	M1	Thiacloprid	0.050	0.200	ND	Pass	M1
Fonicamid	0.050	1.000	ND	Pass	M1	Thiamethoxam	0.040	0.200	ND	Pass	M1
Fludioxonil	0.040	0.400	ND	Pass	M1	Trifloxystrobin	0.050	0.200	ND	Pass	M1

## Herbicides

Analyte	LOQ	Limit	Units	Status
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### Qualifiers:

Date Tested: 02/20/2024 07:00 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  
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Matthew Schuberth  
Laboratory Director

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Plant, Flower - Cured, Indoor



## 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: 02/19/2024 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 & 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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**167 Lemon Creme Kush**

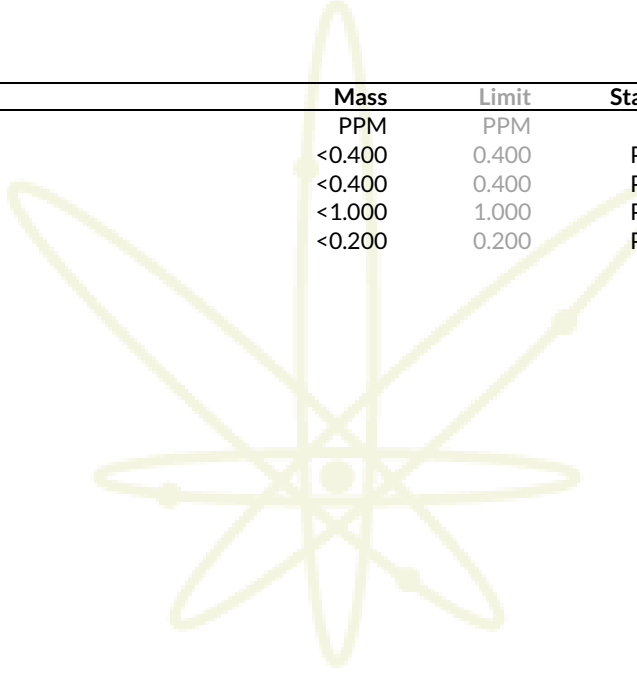
Plant, Flower - Cured, Indoor



**Heavy Metals**

**Pass**

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



**LEVEL ONE**

Qualifiers:  
Date Tested: 02/19/2024 07:00 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. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854