

Releaf Brands

8060 E 22nd St
Tucson, AZ 85710
hannatempesta@gmail.com
(928) 460-1817
Lic. #00000081DCPK00962019


Sample: 2405LVL0726.3908

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 315.67 g; External Batch ID: 174 Desert Lime
Sample Received: 05/29/2024; Report Created: 06/04/2024; Report Expiration: 06/04/2025
Sampling Date: 05/28/2024; Sampling Time: 11:33 am; Sampling Person: Hanna
Harvest Date: 05/13/2024; Manufacturing Date: 05/13/2024; External Lot ID: 00282 (11,961 g)

174 Desert Lime

Plant, Flower - Cured, Indoor



	18.62%	ND	22.52%
	Total THC	Total CBD	
	11.22 mg/g	Complete 10.6%	Total Cannabinoids
	Total Terpenes	Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.16	20.36	203.6	
Δ9-THC	0.16	0.76	7.6	
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	1.10	11.0	Q3
CBG	0.16	<LOQ	<LOQ	Q3
CBCa	0.16	0.30	3.0	Q3
CBC	0.16	ND	ND	Q3
Total		22.52	225.2	Q3

Qualifiers:
Date Tested: 05/30/2024 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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174 Desert Lime


Plant, Flower - Cured, Indoor




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
β-Caryophyllene	0.19	3.35	0.335	Q3	cis-Ocimene	0.03	ND	ND	Q3
Terpinolene	0.19	2.30	0.230	Q3	Citronellol	0.93	ND	ND	Q3
β-Myrcene	0.09	2.14	0.214	Q3	Eucalyptol	0.09	<LOQ	<LOQ	Q3
α-Humulene	0.09	0.95	0.095	Q3	Farnesene	0.02	ND	ND	Q3
δ-Limonene	0.19	0.70	0.070	Q3	Fenchone	0.19	<LOQ	<LOQ	Q3
α-Bisabolol	0.09	0.47	0.047	Q3	γ-Terpeneol	0.02	ND	ND	Q3
α-Terpeneol	0.15	0.27	0.027	Q3	Geraniol	1.86	ND	ND	Q3
α-Pinene	0.09	0.26	0.026	Q3	Geranyl Acetate	0.09	ND	ND	Q3
β-Pinene	0.19	0.21	0.021	Q3	Guaiol	0.09	ND	ND	Q3
α-Phellandrene	0.09	0.17	0.017	Q3	Isoborneol	0.93	ND	ND	Q3
α-Terpinene	0.09	0.14	0.014	Q3	Isopulegol	0.09	ND	ND	Q3
Fenchol	0.09	0.14	0.014	Q3	Linalool	0.19	<LOQ	<LOQ	Q3
γ-Terpinene	0.09	0.12	0.012	Q3	Menthol	0.09	ND	ND	Q3
3-Carene	0.19	<LOQ	<LOQ	Q3	Nerol	0.09	ND	ND	Q3
α-Cedrene	0.09	ND	ND	Q3	Pulegone	0.09	ND	ND	Q3
β-Eudesmol	0.09	ND	ND	Q3	p-Cymene	0.09	ND	ND	Q3
Borneol	0.28	<LOQ	<LOQ	Q3	Sabinene	0.09	ND	ND	Q3
Camphene	0.09	ND	ND	Q3	Sabinene Hydrate	0.09	<LOQ	<LOQ	Q3
Camphor	0.37	ND	ND	Q3	trans-Nerolidol	0.09	ND	ND	Q3
Caryophyllene Oxide	0.09	<LOQ	<LOQ	Q3	trans-Ocimene	0.06	ND	ND	Q3
Cedrol	0.09	ND	ND	Q3	Valencene	0.09	ND	ND	Q3
cis-Nerolidol	0.19	ND	ND	Q3					


Primary Aromas




Cinnamon




Turpentine



Hops



Lemon



Chamomile

11.22 mg/g
Total Terpenes

Qualifiers:
Date Tested: 05/31/2024 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.



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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	
Acephate	0.040	0.400	ND	Pass		Imazail	0.040	0.200	ND	Pass	
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	M1
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.040	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	0.200	ND	Pass	
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.440	1.000	ND	Pass		Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	L1 M2 V1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.430	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.440	1.000	ND	Pass	L1 M1 V1
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	
Etofenprox	0.040	0.400	ND	Pass	M2	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass	M1	Thiacloprid	0.040	0.200	ND	Pass	M1
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 05/31/2024 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.



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Matthew Schubert
Laboratory Manager

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This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Lot ID updated to include lot size NC 6/4/24. All previous versions of this report are void.



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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: 05/31/2024 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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174 Desert Lime

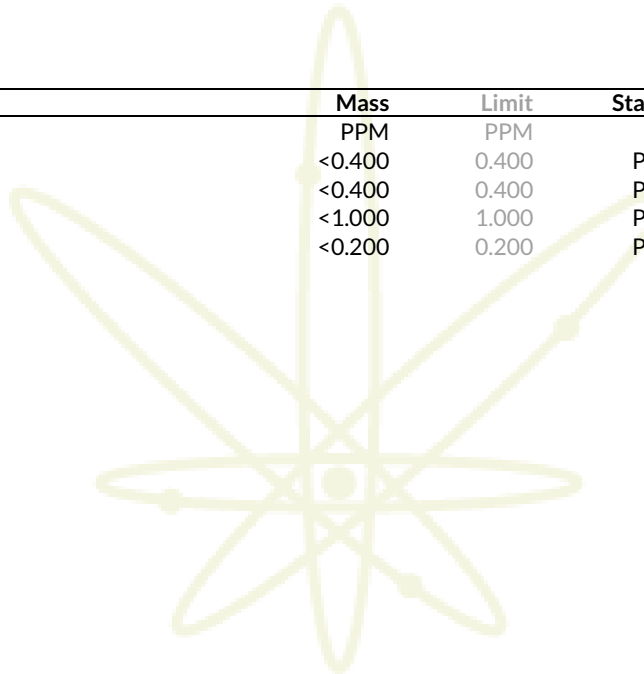
Plant, Flower - Cured, Indoor



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: 05/31/2024 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



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