

Releaf Brands

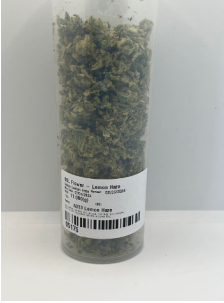
8060 E 22nd St
Tucson, AZ 85710
hannatempesta@gmail.com
(928) 460-1817
Lic. #00000081DCPK00962019

Sample: 2407LVL0874.4488

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Lemon Haze; Batch Size: 200.3 g; External Batch ID: A013 Lemon Haze
Sample Received: 07/08/2024; Report Created: 07/12/2024; Report Expiration: 07/12/2025
Sampling Date: 07/31/2024; Sampling Time: 10:00 am; Sampling Person: Hanna T.
Harvest Date: 06/06/2024; Manufacturing Date: 06/06/2024; External Lot ID: 00288 (8176 grams)

A013 Lemon Haze
Plant, Flower - Cured, Indoor



	21.82%	ND	27.32%
	Total THC	Total CBD	
	15.13 mg/g	Complete 5.8%	Total Cannabinoids
	Total Terpenes	Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	1.02	23.10	231.0	M1
Δ9-THC	1.02	1.56	15.6	
Δ8-THC	1.02	ND	ND	Q3
THCVa	1.02	<LOQ	<LOQ	Q3
THCV	1.02	ND	ND	Q3
CBDa	1.02	ND	ND	
CBD	1.02	ND	ND	
CBDVa	1.02	ND	ND	Q3
CBDV	1.02	ND	ND	Q3
CBN	1.02	ND	ND	Q3
CBGa	1.02	1.58	15.8	Q3
CBG	1.02	ND	ND	Q3
CBCa	1.02	1.08	10.8	Q3
CBC	1.02	ND	ND	Q3
Total		27.32	273.2	Q3

Qualifiers:
Date Tested: 07/09/2024 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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Plant, Flower - Cured, Indoor




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
Farnesene	0.02	6.62	0.662	Q3	Camphor	0.42	ND	ND	Q3
β-Caryophyllene	0.21	2.00	0.200	Q3	Cedrol	0.10	ND	ND	Q3
β-Myrcene	0.10	1.29	0.129	Q3	cis-Nerolidol	0.21	ND	ND	Q3
cis-Ocimene	0.03	1.12	0.112	Q3	Citronellol	1.04	ND	ND	Q3
Terpinolene	0.21	0.66	0.066	Q3	Eucalyptol	0.10	ND	ND	Q3
α-Humulene	0.10	0.60	0.060	Q3	Fenchone	0.21	ND	ND	Q3
δ-Limonene	0.21	0.54	0.054	Q3	γ-Terpeneol	0.02	ND	ND	Q3
Caryophyllene Oxide	0.10	0.45	0.045	Q3	Geraniol	2.09	ND	ND	Q3
α-Pinene	0.10	0.34	0.034	Q3	Geranyl Acetate	0.10	ND	ND	Q3
α-Terpeneol	0.17	0.28	0.028	Q3	Isoborneol	1.04	ND	ND	Q3
β-Eudesmol	0.10	0.26	0.026	Q3	Isopulegol	0.10	ND	ND	Q3
β-Pinene	0.21	0.24	0.024	Q3	Linalool	0.21	<LOQ	<LOQ	Q3
Guaiol	0.10	0.24	0.024	Q3	Menthol	0.10	ND	ND	Q3
α-Bisabolol	0.10	0.21	0.021	Q3	Nerol	0.10	ND	ND	Q3
Fenchol	0.10	0.18	0.018	Q3	Pulegone	0.10	ND	ND	Q3
γ-Terpinene	0.10	0.10	0.010	Q3	p-Cymene	0.10	ND	ND	Q3
3-Carene	0.21	<LOQ	<LOQ	Q3	Sabinene	0.10	ND	ND	Q3
α-Cedrene	0.10	ND	ND	Q3	Sabinene Hydrate	0.10	<LOQ	<LOQ	Q3
α-Phellandrene	0.10	<LOQ	<LOQ	Q3	trans-Nerolidol	0.10	ND	ND	Q3
α-Terpinene	0.10	<LOQ	<LOQ	Q3	trans-Ocimene	0.07	ND	ND	Q3
Borneol	0.31	<LOQ	<LOQ	Q3	Valencene	0.10	ND	ND	Q3
Camphene	0.10	<LOQ	<LOQ	Q3					


Primary Aromas




Magnolia




Cinnamon



Hops



Earthy



Turpentine

15.13 mg/g
Total Terpenes

Qualifiers:
Date Tested: 07/10/2024 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. Qualifying code Q3: For informational purposes only.



Certificate of Analysis

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3 of 6

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A013 Lemon Haze

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		Hexythiazox	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	
Acetamiprid	0.050	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.050	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass		Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass		Pacllobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	
Clofentezine	0.050	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.460	1.000	ND	Pass		Propiconazole	0.050	0.400	ND	Pass	
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.460	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.050	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass		Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.050	0.200	ND	Pass	
Fonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 07/09/2024 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.



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Matthew Schubert
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Harvest Date: 06/06/2024; Manufacturing Date: 06/06/2024; External Lot ID: 00288 (8176 grams)

A013 Lemon Haze
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: 07/09/2024 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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5 of 6

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A013 Lemon Haze

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: 07/11/2024 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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Plant, Flower - Cured, Indoor



IAS Laboratories
2515 East University Drive
Phoenix, Arizona 85034
(602) 273-7248
Fax (602) 275-3836

Work Order: 24G0133

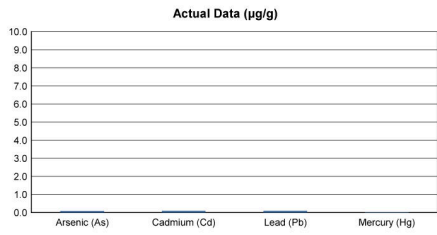
Submitted By: Conner Griffith
Report To: Level One Labs
Project: Four Metals

Sample Results
(Continued)

Sample Name: 874.4488
Lab ID: 24G0133-03 (Heavy Metals)
Analyst Initials: GD
Report Expires: August 12, 2024



	Result	Qual	Units	*ADHS Limit	LOQ
Metals					
Arsenic (As)	0.08	Pass	ppm	0.4	0.001
Time Analyzed: 7/11/2024 3:04:10PM					
Cadmium (Cd)	0.09	Pass	ppm	0.4	0.001
Time Analyzed: 7/11/2024 3:04:10PM					
Lead (Pb)	0.09	Pass	ppm	1.0	0.001
Time Analyzed: 7/11/2024 3:04:10PM					
Mercury (Hg)	<0.01	Pass	ppm	0.2	0.001
Time Analyzed: 7/11/2024 3:04:10PM					



LE

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*Limits are set by Arizona Department Health and Services: Medical Marijuana Testing Council, December 2019.
MRL: Minimum Reporting Limit
ND: None Detected
The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
No duplication of this report is allowed, except in its entirety.

