

Releaf Brands


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

Sample: 2407LVL0923.4746

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Kush Mints; Batch Size: 315.75 g; External Batch ID: SG124 Kush Mints
Sample Received: 07/22/2024; Report Created: 07/26/2024; Report Expiration: 07/26/2025
Sampling Date: 07/19/2024; Sampling Time: 12:00 PM; Sampling Person: Hanna
Harvest Date: 05/20/2024; Manufacturing Date: 05/20/2024; External Lot ID: 00290 (13,769 grams)

SG124 Kush Mints
Plant, Flower - Cured, Indoor



	17.60%	0.00%	19.80%
	Total THC	Total CBD	
	7.21 mg/g	Complete <small>6.2%</small>	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.99	17.87	178.7	M1
Δ9-THC	0.99	1.92	19.2	
Δ8-THC	0.99	ND	ND	Q3
THCVa	0.99	ND	ND	Q3
THCV	0.99	ND	ND	Q3
CBDa	0.99	ND	ND	
CBD	0.99	ND	ND	
CBDVa	0.99	ND	ND	Q3
CBDV	0.99	ND	ND	Q3
CBN	0.99	ND	ND	Q3
CBGa	0.99	<LOQ	<LOQ	Q3
CBG	0.99	ND	ND	Q3
CBCa	0.99	<LOQ	<LOQ	Q3
CBC	0.99	ND	ND	Q3
Total		19.80	198.0	Q3

Qualifiers:
Date Tested: 07/24/2024 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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Plant, Flower - Cured, Indoor




Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
β-Caryophyllene	0.20	2.68	0.268	Q3	Eucalyptol	0.10	ND	ND	Q3
β-Myrcene	0.10	1.60	0.160	Q3	Farnesene	0.02	ND	ND	Q3
α-Humulene	0.10	0.73	0.073	Q3	Fenchol	0.10	<LOQ	<LOQ	Q3
α-Bisabolol	0.10	0.72	0.072	Q3	Fenchone	0.20	<LOQ	<LOQ	Q3
Caryophyllene Oxide	0.10	0.50	0.050	Q3	γ-Terpinene	0.10	ND	ND	Q3
δ-Limonene	0.20	0.47	0.047	Q3	γ-Terpineol	0.02	ND	ND	Q3
β-Eudesmol	0.10	0.24	0.024	Q3	Geraniol	1.98	ND	ND	Q3
Guaiol	0.10	0.17	0.017	Q3	Geranyl Acetate	0.10	ND	ND	Q3
α-Pinene	0.10	0.10	0.010	Q3	Isoborneol	0.99	ND	ND	Q3
3-Carene	0.20	ND	ND	Q3	Isopulegol	0.10	ND	ND	Q3
α-Cedrene	0.10	ND	ND	Q3	Linalool	0.20	<LOQ	<LOQ	Q3
α-Phellandrene	0.10	ND	ND	Q3	Menthol	0.10	ND	ND	Q3
α-Terpinene	0.10	ND	ND	Q3	Nerol	0.10	ND	ND	Q3
α-Terpineol	0.16	<LOQ	<LOQ	Q3	Pulegone	0.10	ND	ND	Q3
β-Pinene	0.20	<LOQ	<LOQ	Q3	p-Cymene	0.10	ND	ND	Q3
Borneol	0.30	<LOQ	<LOQ	Q3	Sabinene	0.10	ND	ND	Q3
Camphene	0.10	ND	ND	Q3	Sabinene Hydrate	0.10	ND	ND	Q3
Camphor	0.40	ND	ND	Q3	Terpinolene	0.20	<LOQ	<LOQ	Q3
Cedrol	0.10	ND	ND	Q3	trans-Nerolidol	0.10	ND	ND	Q3
cis-Nerolidol	0.20	ND	ND	Q3	trans-Ocimene	0.07	ND	ND	Q3
cis-Ocimene	0.03	ND	ND	Q3	Valencene	0.10	ND	ND	Q3
Citronellol	0.99	ND	ND	Q3					


Primary Aromas




Cinnamon




Hops



Chamomile



Wood



Lemon

7.21 mg/g
Total Terpenes

Qualifiers:
Date Tested: 07/23/2024 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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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	V1	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	V1	Pacllobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M2
Clofentezine	0.050	0.200	ND	Pass		Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass	V1	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	M2
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	M2 V1
Etofenprox	0.050	0.400	ND	Pass	M2 R1	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	0.050	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: 07/22/2024 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
Scottsdale, AZ
(480) 867-1520
http://www.levelonelabs.com
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Manager

Confident LIMS
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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



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.

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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: 07/23/2024 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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Heavy Metals

Pass

Analyte	Result	Limit	Status	Qualifier
	PPM	PPM		
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: 07/23/2024 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. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854



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Tim Kustron
Technical Lab Director

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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



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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: 24G0405

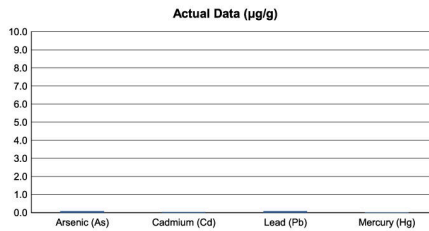
Submitted By: Conner Griffith
Report To: Level One Labs
Project: Four Metals

Sample Results
(Continued)

Sample Name: 923.4746
Lab ID: 24G0405-22 (Heavy Metals)
Analyst Initials: GD
Report Expires: August 25, 2024



	Result	Qual	Units	*ADHS Limit	LOQ
Metals					
Arsenic (As)	0.08	Pass	ppm	0.4	0.001
Time Analyzed:	7/23/2024 2:24:05PM				
Cadmium (Cd)	0.03	Pass	ppm	0.4	0.001
Time Analyzed:	7/23/2024 2:24:05PM				
Lead (Pb)	0.08	Pass	ppm	1.0	0.001
Time Analyzed:	7/23/2024 2:24:05PM				
Mercury (Hg)	<0.01	Pass	ppm	0.2	0.001
Time Analyzed:	7/23/2024 2:24:05PM				



*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.

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