

Releaf Brands


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

Sample: 2406LVL0853.4400

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Black Burger; Batch Size: 200.56 g; External Batch ID: 176 Black Burger
Sample Received: 06/28/2024; Report Created: 07/05/2024; Report Expiration: 07/05/2025
Sampling Date: 06/26/2024; Sampling Time: 8am; Sampling Person: Hanna T.
Harvest Date: 06/10/2024; Manufacturing Date: 06/10/2024; External Lot ID: 00287 (7,747 Grams)

176 Black Burger
Plant, Flower - Cured, Indoor



	23.59%	ND	26.90%
	Total THC	Total CBD	
	25.55 mg/g	Complete 11.7%	Total Cannabinoids
	Total Terpenes	Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	1.06	26.90	269.0	
Δ9-THC	1.06	ND	ND	
Δ8-THC	1.06	ND	ND	Q3
THCVa	1.06	ND	ND	Q3
THCV	1.06	ND	ND	Q3
CBDa	1.06	ND	ND	
CBD	1.06	ND	ND	
CBDVa	1.06	ND	ND	Q3
CBDV	1.06	ND	ND	Q3
CBN	1.06	ND	ND	Q3
CBGa	1.06	<LOQ	<LOQ	Q3
CBG	1.06	ND	ND	Q3
CBCa	1.06	<LOQ	<LOQ	Q3
CBC	1.06	ND	ND	Q3
Total		26.90	269.0	Q3

Qualifiers:
Date Tested: 06/28/2024 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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176 Black Burger


Plant, Flower - Cured, Indoor




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier	
	mg/g	mg/g	%		mg/g	mg/g	%	
β-Caryophyllene	0.21	11.27	1.127	Q3	Citronellol	1.06	ND	Q3
δ-Limonene	0.21	3.86	0.386	Q3	Eucalyptol	0.11	ND	Q3
α-Humulene	0.11	3.63	0.363	Q3	Farnesene	0.02	ND	Q3
β-Myrcene	0.11	3.01	0.301	Q3	Fenchone	0.21	<LOQ	Q3
α-Bisabolol	0.11	1.46	0.146	Q3	γ-Terpinene	0.11	ND	Q3
Linalool	0.21	0.72	0.072	Q3	γ-Terpineol	0.02	ND	Q3
Fenchol	0.11	0.44	0.044	Q3	Geraniol	2.12	ND	Q3
α-Terpineol	0.17	0.38	0.038	Q3	Geranyl Acetate	0.11	ND	Q3
α-Pinene	0.11	0.32	0.032	Q3	Guaiol	0.11	ND	Q3
β-Pinene	0.21	0.26	0.026	Q3	Isoborneol	1.06	ND	Q3
Caryophyllene Oxide	0.11	0.20	0.020	Q3	Isopulegol	0.11	ND	Q3
3-Carene	0.21	ND	ND	Q3	Menthol	0.11	ND	Q3
α-Cedrene	0.11	ND	ND	Q3	Nerol	0.11	ND	Q3
α-Phellandrene	0.11	ND	ND	Q3	Pulegone	0.11	ND	Q3
α-Terpinene	0.11	ND	ND	Q3	p-Cymene	0.11	ND	Q3
β-Eudesmol	0.11	<LOQ	<LOQ	Q3	Sabinene	0.11	ND	Q3
Borneol	0.32	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.11	ND	Q3
Camphene	0.11	<LOQ	<LOQ	Q3	Terpinolene	0.21	<LOQ	Q3
Camphor	0.42	ND	ND	Q3	trans-Nerolidol	0.11	ND	Q3
Cedrol	0.11	ND	ND	Q3	trans-Ocimene	0.07	ND	Q3
cis-Nerolidol	0.21	ND	ND	Q3	Valencene	0.11	ND	Q3
cis-Ocimene	0.03	ND	ND	Q3				


Primary Aromas




Cinnamon




Lemon



Hops



Chamomile



Lavender

25.55 mg/g
Total Terpenes

Qualifiers:
Date Tested: 06/28/2024 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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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	<LOQ	Pass		Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	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	0.050	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.050	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	0.450	1.000	ND	Pass		Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	M2
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	<LOQ	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.440	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.450	1.000	ND	Pass	
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	M2
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	M2
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.050	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		Thiacloprid	0.040	0.200	ND	Pass	
Fonicamid	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: 06/28/2024 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.

1525 N Granite Reef Rd
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176 Black Burger

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: 06/28/2024 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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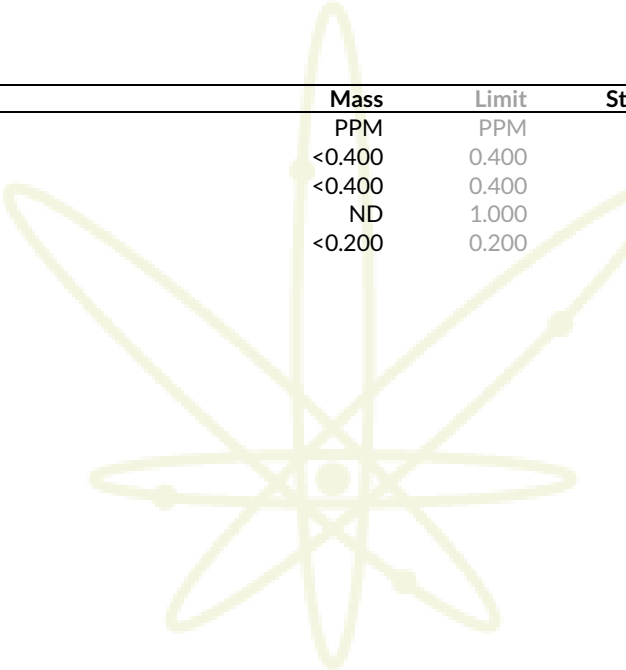
Plant, Flower - Cured, Indoor



Heavy Metals

Pass

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



LEVEL ONE

Qualifiers:
Date Tested: 07/03/2024 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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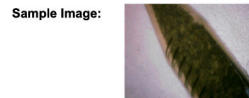
IAS Laboratories
2515 East University Drive
Phoenix, Arizona 85034
(602) 273-7248
Fax (602) 275-3836

Work Order: 24G0005

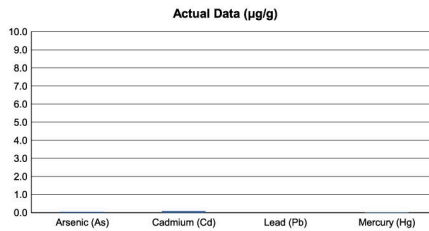
Submitted By: Conner Griffith
Report To: Level One Labs
Project: Four Metals

Sample Results
(Continued)

Sample Name: 853.4400
Lab ID: 24G0005-06 (Heavy Metals)
Analyst Initials: GD
Report Expires: August 05, 2024



	Result	Qual	Units	*ADHS Limit	LOQ
Metals					
Arsenic (As)	0.04	Pass	ppm	0.4	0.001
Time Analyzed: 7/3/2024 7:34:16PM					
Cadmium (Cd)	0.08	Pass	ppm	0.4	0.001
Time Analyzed: 7/3/2024 7:34:16PM					
Lead (Pb)	ND	Pass	ppm	1.0	0.001
Time Analyzed: 7/3/2024 7:34:16PM					
Mercury (Hg)	<0.01	Pass	ppm	0.2	0.001
Time Analyzed: 7/3/2024 7:34:16PM					



*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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