

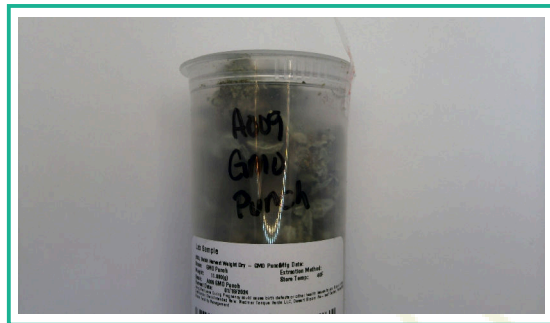
Releaf Brands

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

Sample: 2402LVL0256.1517

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: GMO Punch; Batch#: A009 GMO Punch; Batch Size: 11 g
Sample Received: 02/20/2024; Report Created: 02/27/2024; Expires: 02/27/2025
Sampling Date: 01/18/2024; Sampling Time: 12; Sampling Person: Jess
Harvest Date: 01/18/2024; Manufacturing Date: 01/18/2024

A009 GMO Punch
Plant, Flower - Cured, Outdoor



23.10% Total THC	ND Total CBD	27.57% Total Cannabinoids
19.98 mg/g Total Terpenes	Complete 6.3% Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.164	25.018	250.18	
Δ9-THC	0.164	1.156	11.56	
Δ8-THC	0.164	ND	ND	M1
THCVa	0.164	0.203	2.03	M1
THCV	0.164	ND	ND	
CBDa	0.164	ND	ND	
CBD	0.164	ND	ND	
CBDVa	0.164	ND	ND	
CBDV	0.164	ND	ND	
CBN	0.164	ND	ND	
CBGa	0.164	0.787	7.87	
CBG	0.164	ND	ND	V1
CBCa	0.164	0.410	4.10	Q3
CBC	0.164	ND	ND	
Total		27.573	275.73	

Qualifiers:
Date Tested: 02/20/2024 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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A009 GMO Punch

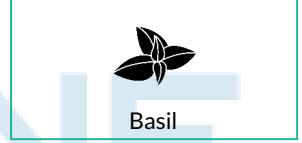
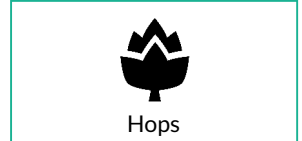
Plant, Flower - Cured, Outdoor



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.20	6.23	0.623	Citronellol	1.01	ND	ND
δ-Limonene	0.20	4.87	0.487	Eucalyptol	0.10	ND	ND
β-Myrcene	0.10	3.86	0.386	Farnesene	0.02	ND	ND
α-Humulene	0.10	1.53	0.153	Fenchone	0.20	<LOQ	<LOQ
Guaiol	0.10	0.54	0.054	γ-Terpinene	0.10	ND	ND
Fenchol	0.10	0.47	0.047	γ-Terpeneol	0.02	ND	ND
α-Pinene	0.10	0.46	0.046	Geraniol	2.02	ND	ND
β-Eudesmol	0.10	0.42	0.042	Geranyl Acetate	0.10	ND	ND
α-Bisabolol	0.10	0.41	0.041	Isoborneol	1.01	ND	ND
β-Pinene	0.20	0.39	0.039	Isopulegol	0.10	ND	ND
α-Terpeneol	0.17	0.29	0.029	Linalool	0.20	<LOQ	<LOQ
Caryophyllene Oxide	0.10	0.28	0.028	Menthol	0.10	ND	ND
Camphene	0.10	0.15	0.015	Nerol	0.10	ND	ND
cis-Ocimene	0.03	0.08	0.008	Pulegone	0.10	ND	ND
3-Carene	0.20	ND	ND	p-Cymene	0.10	ND	ND
α-Cedrene	0.10	ND	ND	Sabinene	0.10	ND	ND
α-Phellandrene	0.10	ND	ND	Sabinene Hydrate	0.10	ND	ND
α-Terpinene	0.10	ND	ND	Terpinolene	0.20	<LOQ	<LOQ
Borneol	0.30	<LOQ	<LOQ	trans-Nerolidol	0.10	ND	ND
Camphor	0.40	ND	ND	trans-Ocimene	0.07	ND	ND
Cedrol	0.10	ND	ND	Valencene	0.10	ND	ND
cis-Nerolidol	0.20	ND	ND				

Primary Aromas



19.98 mg/g
Total Terpenes

Qualifiers:
Date Tested: 02/22/2024 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, Outdoor



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 V1	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	V1
Acetamiprid	0.040	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	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	V1
Bifenazate	0.050	0.200	ND	Pass	M1	Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	M2
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	V1
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	0.040	0.200	ND	Pass	L1 V1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2	Pacllobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass	V1	Permethrins	0.050	0.200	ND	Pass	M2 V1
Clofentezine	0.050	0.200	ND	Pass	M2	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	M2	Prallethrin	0.050	0.200	ND	Pass	M2
Daminozide	0.450	1.000	ND	Pass		Propiconazole	0.050	0.400	ND	Pass	M2
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
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	M2
Etoxazole	0.040	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	V1
Fenpyroximate	0.050	0.400	ND	Pass	M1	Tebuconazole	0.050	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass	V1	Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass	V1	Trifloxystrobin	0.050	0.200	ND	Pass	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 02/22/2024 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.



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A009 GMO Punch

Plant, Flower - Cured, Outdoor



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: 02/21/2024 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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A009 GMO Punch

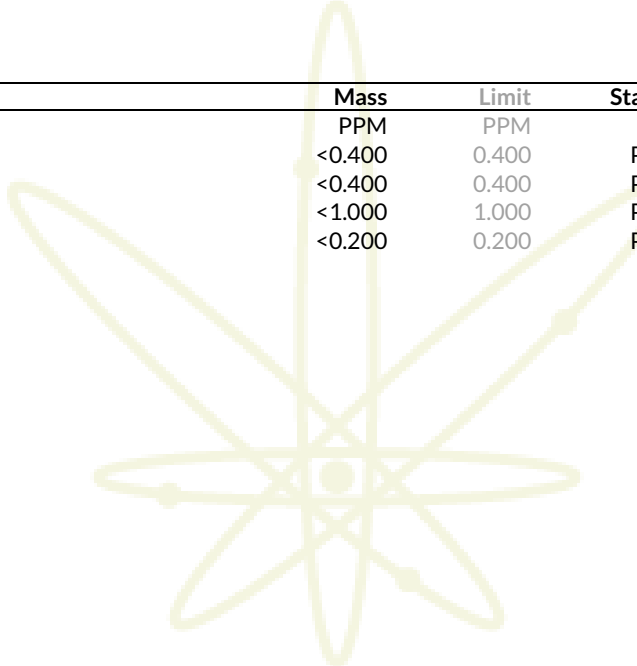
Plant, Flower - Cured, Outdoor



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	L1,R1



LEVEL ONE

Qualifiers:
Date Tested: 02/27/2024 12:00 am

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