

Cult Cannabis Co

8000 S. Rita Rd
Tucson, AZ 85747
aaron@cultcannabis.co
(520) 400-5167
Lic. #00000120ESGW29293058

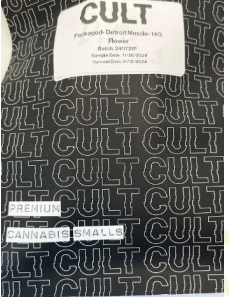
Sample: 2411LVL1434.6751

Secondary License: ; Chain of Distribution:
Strain: Detroit Muscle; Batch Size: g; External Batch ID: 240731P
Sample Received: 11/27/2024; Report Created: 12/04/2024; Report Expiration: 12/04/2025
Sampling Date: 11/26/2024; Sampling Time: 7:31 am; Sampling Person: Aaron Priestly
Harvest Date: 11/12/2024; Manufacturing Date: 11/26/2024; External Lot ID:
Date of Pickup: Time Collected:

Detroit Muscle

Plant, Flower - Cured



	35.63%	ND	43.00%
	Total THC	Total CBD	
	21.15 mg/g	Complete	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	12.4% Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.16	40.33	403.3	
Δ9-THC	0.16	0.27	2.7	
Δ8-THC	0.16	ND	ND	Q3
THCVa	0.16	0.22	2.2	Q3
THCV	0.16	ND	ND	Q3
CBDa	0.16	ND	ND	
CBD	0.16	ND	ND	M2
CBDVa	0.16	ND	ND	Q3
CBDV	0.16	ND	ND	Q3
CBN	0.16	ND	ND	Q3
CBGa	0.16	1.60	16.0	Q3
CBG	0.16	<LOQ	<LOQ	Q3
CBCa	0.16	0.59	5.9	Q3
CBC	0.16	ND	ND	Q3
Total		43.00	430.0	Q3

Qualifiers:
Date Tested: 12/03/2024 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.
Retest 1

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Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
Farnesene	0.02	7.30	0.730	Q3	cis-Ocimene	0.03	ND	ND	Q3
δ-Limonene	0.20	4.27	0.427	Q3	Citronellol	0.99	ND	ND	Q3
β-Caryophyllene	0.20	3.06	0.306	Q3	Eucalyptol	0.10	ND	ND	Q3
β-Myrcene	0.10	2.11	0.211	Q3	Fenchone	0.20	ND	ND	Q3
Linalool	0.20	1.32	0.132	Q3	γ-Terpinene	0.10	ND	ND	Q3
α-Humulene	0.10	0.90	0.090	Q3	γ-Terpineol	0.02	ND	ND	Q3
Fenchol	0.10	0.56	0.056	Q3	Geraniol	1.98	ND	ND	Q3
α-Terpineol	0.16	0.41	0.041	Q3	Geranyl Acetate	0.10	ND	ND	Q3
α-Pinene	0.10	0.38	0.038	Q3	Guaiol	0.10	ND	ND	Q3
β-Pinene	0.20	0.35	0.035	Q3	Isoborneol	0.99	ND	ND	Q3
α-Bisabolol	0.10	0.27	0.027	Q3	Isopulegol	0.10	ND	ND	Q3
Camphene	0.10	0.12	0.012	Q3	Menthol	0.10	ND	ND	Q3
Caryophyllene Oxide	0.10	0.10	0.010	Q3	Nerol	0.10	ND	ND	Q3
3-Carene	0.20	ND	ND	Q3	Pulegone	0.10	ND	ND	Q3
α-Cedrene	0.10	ND	ND	Q3	p-Cymene	0.10	ND	ND	Q3
α-Phellandrene	0.10	ND	ND	Q3	Sabinene	0.10	ND	ND	Q3
α-Terpinene	0.10	ND	ND	Q3	Sabinene Hydrate	0.10	ND	ND	Q3
β-Eudesmol	0.10	ND	ND	Q3	Terpinolene	0.20	ND	ND	Q3
Borneol	0.30	<LOQ	<LOQ	Q3	trans-Nerolidol	0.10	ND	ND	Q3
Camphor	0.40	ND	ND	Q3	trans-Ocimene	0.07	ND	ND	Q3
Cedrol	0.10	ND	ND	Q3	Valencene	0.10	ND	ND	Q3
cis-Nerolidol	0.20	ND	ND	Q3					


Primary Aromas




Magnolia




Lemon



Cinnamon



Hops



Lavender

21.15 mg/g
Total Terpenes

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Date Tested: 12/03/2024 07:00 am

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

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 12/04/2024 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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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: 12/03/2024 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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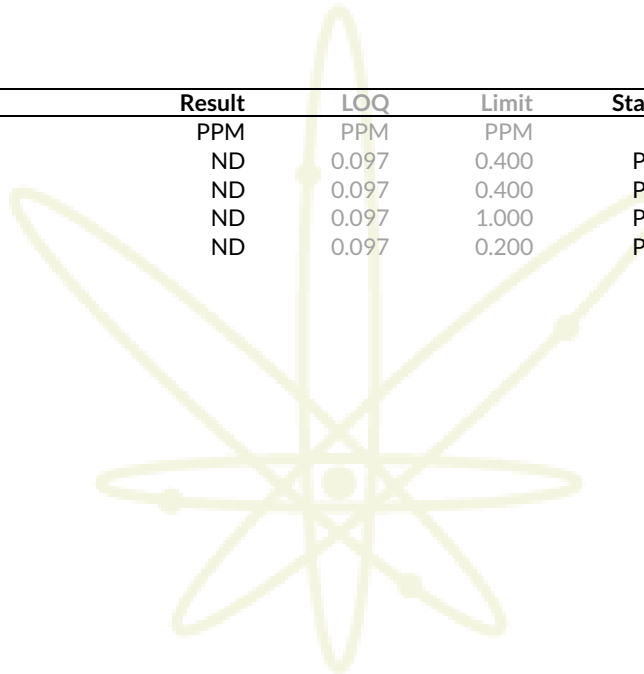
Plant, Flower - Cured



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	ND	0.097	0.400	Pass	
Cadmium	ND	0.097	0.400	Pass	
Lead	ND	0.097	1.000	Pass	
Mercury	ND	0.097	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 12/03/2024 12:00 am

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