

Certificate of Analysis

1 of 3

Elevated Cultivation Co. LLC

44 William C Gould Jr Way Kingston, MA 02364 josh@elevatedrootsma.com (928) 451-5113 Lic. #MC282873

Sample: 2503AST0372-6131

Strain: Granddaddy Purple

Harvest/Production Date: 2024-12-11; Batch Size: g; Harvest Process Lot: GranddaddyPurple2412111-2 METRC Batch: 1A40A030000F231000005328

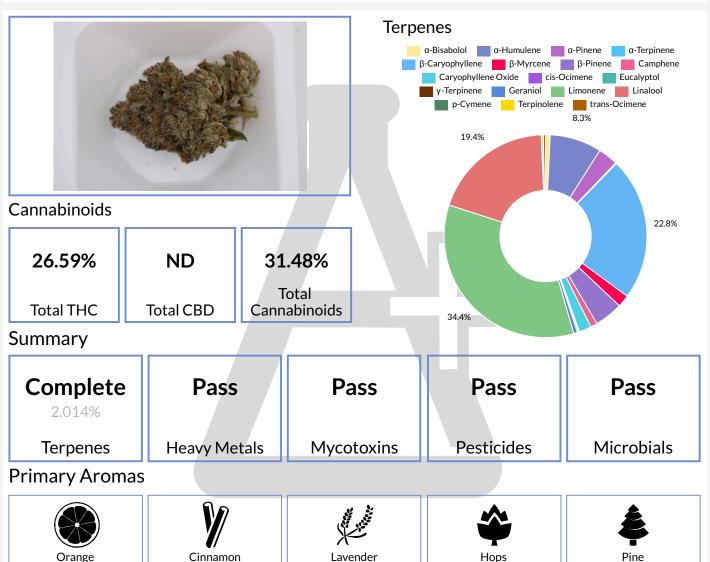
Report Created: 03/27/2025

M00003357703: Bulk Flower, Granddaddy Purple

Plant, Flower - Cured

METRC Sample: 1A40A030000F231000005431





300 Potash Hill Road Tyngsborough, MA (339) 233-4726

Lic# IL281360

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Edward Boumil Senior Laboratory Technician

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Assured Testing Laboratories LLC (ATL) has performed analysis in compliance with ISO 17025-2017.

Analysis for terpenes are not a part of ISO 17025-2017 scope of accreditation.



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Cannabinoids	Complete

26.59%	ND	31.48%
Total THC	Total CBD	Total Cannabinoids

Analyte	Method Detection Limit	Results	Results	
	%	%	mg/g	
THCa	0.0500	29.03	290.27	
Δ9-THC	0.0700	1.14	11.35	
Δ8-THC	0.0700	ND	ND	
THCVa	0.0600	0.13	1.33	
THCV	0.0900	ND	ND	
CBDa	0.0700	ND	ND	
CBD	0.0800	ND	ND	
CBDVa	0.0700	ND	ND	
CBDV	0.0800	ND	ND	
CBNa	0.0800	ND	ND	
CBN	0.0900	ND	ND	
CBGa	0.0700	0.68	6.81	
CBG	0.0800	0.12	1.22	
CBCa	0.0700	0.38	3.81	
CBC	0.0800	ND	ND	
CBL	0.0800	ND	ND	
<u>Total</u>		31.4793	314.7927	

Microbials				Pass
Analyte	Method Detection Limit	Limit	Results	Status
Aerobic Bacteria Yeast & Mold	CFU/g 100000 10000	CFU/g 100000 10000	CFU/g ND ND	Pass Pass
Bile-Tolerant Gram- Negative Bacteria	1000	1000	ND	Pass
Coliforms E. Coli Salmonella	1000	1000	ND ND ND	Pass Pass Pass

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Heavy Metals			Pass
Analyte	Method Detection Limit	Limit	Results Status
Arsenic Cadmium Lead Mercury	PPB 54.0000 41.0000 74.0000 3.0000	PPB 200.0000 200.0000 500.0000 100.0000	PPB ND Pass ND Pass ND Pass ND Pass

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Total THC = d9 THC + (0.877*THCA), Total CBD = CBD + (0.877*CBDA)

Pesticides	Method Detection	Results	Pass
Analyte	Limit		Status
Bifenazate Bifenthrin Cyfluthrin Etoxazole	PPB 2.000 3.000 28.000 3.000	PPB ND ND ND ND	Pass Pass Pass Pass
Imazalil	3.000	ND	Pass
Imidacloprid	3.000	ND	Pass
Myclobutanil	3.000	ND	Pass
Spiromesifen	4.000	ND	Pass
Trifloxystrobin	3.000	ND	Pass

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Mycotoxins			Pass
Analyte	Method Detection Limit	Limit	Results Status
	PPB	PPB	PPB
Aflatoxin B1	4.0	20.0	ND Pass
Aflatoxin B2	4.0	20.0	ND Pass
Aflatoxin G1	4.0	20.0	ND Pass
Aflatoxin G2	5.0	20.0	ND Pass
Ochratoxin A	5.0	20.0	ND Pass
Total Aflatoxins		20.0	ND Pass
		-	

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Terpenes

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A 1.	Method	D 1	D 11	
Analyte	Detection Limit	Results	Results	
	PPM	%	PPM	
Limonene	2.500	0.694	6938.487	
	2.500	0.694	4589.978	
β-Caryophyllene Linalool	2.500	0.439	3897.661	
Linaiooi α-Humulene	2.500	0.390	1664.134	
			910.311	
β-Pinene	2.500	0.091		
α-Pinene	2.500	0.064	638.289	
Caryophyllene Oxide	2.500	0.039	394.890	
β-Myrcene	2.500	0.039	390.176	
Camphene	2.500	0.021	213.773	
α-Bisabolol	2.500	0.015	147.754	!
Geraniol	2.500	0.012	119.362	
trans-Ocimene	2.500	0.007	69.386	
Terpinolene	2.500	0.005	51.177	
y-Terpinene	2.500	0.004	37.308	
α-Terpinene	2.500	0.003	30.130	
cis-Ocimene	2.500	0.002	23.727	
p-Cymene	2.500	0.002	17.542	
Eucalyptol	2,500	0.001	7.349	
3-Carene	2.500	ND	ND	
cis-Nerolidol	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
trans-Nerolidol	2.500	ND	ND	
Total		2.014	20141.434	

Primary Aromas











Notice of Conformity and Decision Rule: All decisions of "Pass" or "Fail" are determined based upon the limits set forth by the MA Cannabis Control Commission and its regulations. This includes, but is not limited to those denied in 935 CMR 501.000, 935 CMR 500.000, & Protocol for the Sampling and Analysis of Finished Marijuana Products and Marijuana Products for $Marijuana\ Establishments, Medical\ Marijuana\ Treatment\ Centers, and\ Colocated\ Marijuana\ Operations.\ Assured\ Testing\ Laboratories\ does\ not\ apply\ the\ reported\ calculation$ measurement uncertainty to manufacturer or other sources of tolerance/specifications to determine a test result's pass or fail status. It is the responsibility of the end user to consider the measurement uncertainty when determining the instrument suitability.

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