

Certificate of Analysis

High Ledges Sample: 2404AST0226-2558 Strain: MAC 1 15 Arch Street Harvest/Production Date: ; Batch Size: g; Harvest Process Lot: Greenfield, MA 01301 Harvest Process Lot: METRC Batch: 1A40A030000C5A9000001598 jay@highledgescannabis.com Report Created: 04/29/2024 Lic. #MC281903 M00002660732: Batch - MAC 1 Plant. Flower - Cured METRC Sample: 1A40A030000C5A9000001603 Terpenes α-Bisabolol 🛛 α-Humulene 🗖 α-Pinene α-Terpinene β-Caryophyllene β-Myrcene β-Pinene Camphene cis-Ocimene Eucalyptol y-Terpinene Limonene Linalool Terpinolene trans-Ocimene 11.5% 18.1% Cannabinoids 26.98% 0.13% 32.69% 10.5% 36.7% Total Total THC Total CBD Cannabinoids 7.9% Summary Complete Pass Pass Pass Pass 1.861% **Mycotoxins** Pesticides Microbials Terpenes **Heavy Metals Primary Aromas** Lavender Orange Pine Cinnamon Hops 300 Potash Hill Road Confident LIMS Dr. Dimitrios Pelekoudas Matthew Raikowski Tyngsborough, MA All Rights Reserved coa.support@confidentlims.com (339) 233-4726 Dr. Dimitrios Pelekoudas Matthew Raikowski confident https://www.assuredtestinglab.com/home (866) 506-5866 CEO Senior Lab Technician Lic# IL281360 www.confidentlims.com

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.



Certificate of Analysis

Complete

Strain: MAC 1

Pass

Report Created: 04/29/2024

High Ledges

15 Arch Street Greenfield, MA 01301 jay@highledgescannabis.com

Lic. #MC281903

M00002660732: Batch - MAC 1

Plant, Flower - Cured METRC Sample: 1A40A030000C5A9000001603

Cannabinoids

26.98% Total THC		0.13% Total CBD		32.69% Total Cannabinoids		
Analyte	Method Detection Limit	Results	R	esults		
THCa Δ9-THC Δ8-THC THCVa THCV CBDa CBD CBDVa CBDV CBNa CBN CBGa CBGa CBGa CBCa CBC CBL Total	% 0.07 0.10 0.14 0.11 0.10 0.10 0.11 0.12 0.12 0.12 0.12	% 30.09 0.59 ND 0.49 ND 0.14 ND ND ND 0.99 ND 0.39 ND 32.69		mg/g 00.85 5.91 ND 4.89 ND 1.44 ND ND ND ND 9.94 ND 3.89 ND 26.93		

Sample ID: 2404AST0226-2558, Date Received: 04/24/2024; Date Tested: 04/29/2024, Analyst: SMR Notes:

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

Pesticides Analyte	Method Detection Limit	Results	Pass Status
D'í I	PPB	PPB	
Bifenazate	2.000	ND	Pass
Bifenthrin	3.000	ND	Pass
Cyfluthrin	28.000	ND	Pass
Etoxazole	3.000	ND	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

Analyst: ZB

300 Potash Hill Road

Tyngsborough, MA (339) 233-4726

Dr. Dimitrios Pelekoudas Matthew Raikowski

Dr. Dimitrios Pelekoudas https://www.assuredtestinglab.com/home CEO Lic# IL281360

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

Sample: 2404AST0226-2558

Harvest/Production Date: ; Batch Size: g; Harvest Process Lot: METRC Batch: 1A40A030000C5A9000001598

Sample ID: 2404AST0226-2558, Date Received: 04/24/2024; Date Tested: 04/25/2024, Analyst: AC

Heavy Metals

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 ND ND ND	Pass Pass Pass Pass

Sample ID: 2404AST0226-2558, Date Received: 04/24/2024; Date Tested: 04/25/2024, Analyst: TW

Mycotoxins		Pa			
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	

Sample ID: 2404AST0226-2558, Date Received: 04/24/2024; Date Tested: 04/26/2024, Analyst: ZB

Matthew Raikowski Senior Lab Technician

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High Ledges

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M00002660732: Batch - MAC 1

Plant. Flower - Cured METRC Sample: 1A40A030000C5A9000001603

Terpenes

Sample ID: 2404AST0226-2558, Date Received: 04/24/2024; Date Tested: 04/26/2024, Analyst: ZB

Strain: MAC 1 Harvest/Production Date: ; Batch Size: g; Harvest Process Lot: METRC Batch: 1A40A030000C5A9000001598

Primary Aromas

Report Created: 04/29/2024

Sample: 2404AST0226-2558



	Method			
Analyte	Detection	Results	Results	
	Limit			
	PPM	%	PPM	
Limonene	2.500	0.683	6827.861	
α-Pinene	2.500	0.336	3359.413	
Linalool	2.500	0.213	2130.936	
β-Caryophyllene	2.500	0.196	1955.778	
β-Myrcene	2.500	0.147	1467.830	
3-Pinene	2.500	0.097	974.328	
α-Humulene	2.500	0.071	711.547	
Camphene	2.500	0.044	436.910	
α-Bisabolol	2.500	0.022	224.363	
cis-Ocimene	2.500	0.015	150.173	
trans-Ocimene	2.500	0.014	142.961	
Terpinolene	2.500	0.014	142.676	
y-Terpinene	2.500	0.004	39.611	
Eucalyptol	2.500	0.002	23.691	
α-Terpinene	2.500	0.002	22.104	
3-Carene	2.500	ND	ND	
Caryophyllene Oxide	2.500	ND	ND	
cis-Nerolidol	2,500	ND	ND	
Geraniol	2.500	ND	ND	
Guaiol	2.500	ND	ND	
Isopulegol	2.500	ND	ND	
p-Cymene	2.500	ND	ND	
rans-Nerolidol	2.500	ND	ND	
Total		1.861	18610.182	

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 defined 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 an instrument'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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	me Dr. Dimitrios Pelekoudas CEO	Matthew Raikowski Senior Lab Technician		
Assured Testing Laboratories LLC (ATL) has with ISO 17025-2017. Analysis for terpenes are not a part of ISO 1				