

Bulk Flower - MAC1

METRC Sample: 1A40A010000F551000000705; METRC Manifest: 0002996340; Metrc Source ID: 1A40A010000F551000000689

Sample ID: 2508ANS1804-12453

Produced: 07/21/2025

Client

Strain: MAC1

Completed: 08/22/2025

Blackstone Valley Cannabis

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 08/22/2026

Lic. # RMD3770-C

Batch ID: H15.MAC1.7.21.25.UF.1

79 River Rd

Uxbridge, MA 01569

Sample Size: 8.57 g

COC #: 2508ANS1804; Number of Servings: ; Growth Material: coco; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Cannabinoids	08/21/2025	Complete
Moisture		NR - Complete
Water Activity		NR - Complete
Terpenes	08/20/2025	Complete
Microbials	08/19/2025	Pass
Mycotoxins	08/20/2025	Pass
Pesticides	08/20/2025	Pass
Heavy Metals	08/20/2025	Pass
Product Approved		May be dispensed for all uses

Moisture analyzed per SOP-004

Instrument ID: WA-1
Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

22.977%

Total Active THC

ND

Total Active CBD

24.028%

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	25.395	253.946	
Δ9-THC	0.00002	0.00010	0.706	7.057	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	0.175	1.746	
THCV	0.00001	0.00010	ND	ND	
CBDa	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.00010	0.668	6.681	
CBG	0.00002	0.00010	ND	ND	
CBCa	0.00004	0.00010	0.356	3.558	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			26.100	261.003	
Total Active THC			22.977	229.768	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			27.299	272.987	
Total Active Cannabinoids			24.028	240.278	

Entered by: 49; Instrument ID: 3; Date Tested: 08/21/2025;

Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD + (CBDA0.877). Total Active Cannabinoids = THCa0.877+ Δ9 THC+ Δ8 THC+ THCVa0.877+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.877+ CBNA0.877+ CBN + CBGA0.877+ CBG + CBCa*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids.



Accreditation #104289

Ryan Picard

Ryan Picard
Lab Director
08/22/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs.

Bulk Flower - MAC1

METRC Sample: 1A40A010000F551000000705; METRC Manifest: 0002996340; Metrc Source ID: 1A40A010000F551000000689

Sample ID: 2508ANS1804-12453

Produced: 07/21/2025

Client

Strain: MAC1

Completed: 08/22/2025

Blackstone Valley Cannabis

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 08/22/2026

Lic. # RMD3770-C

Batch ID: H15.MAC1.7.21.25.UF.1

79 River Rd

Uxbridge, MA 01569

Sample Size: 8.57 g

COC #: 2508ANS1804; Number of Servings: ; Growth Material: coco; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
d-Limonene		0.00002	0.0001	0.63	6.282	
β-Caryophyllene		0.00002	0.0001	0.41	4.054	
Linalool		0.00002	0.0001	0.36	3.578	
α-Pinene		0.00001	0.0001	0.23	2.303	
β-Pinene		0.00001	0.0001	0.19	1.892	
(+)-Fenchol		0.00003	0.0001	0.16	1.561	
α-Humulene		0.00002	0.0001	0.15	1.508	
α-Bisabolol		0.00002	0.0001	0.10	1.014	
Nerolidol		0.00001	0.0001	0.10	0.971	
β-Myrcene		0.00001	0.0001	0.09	0.946	
α-Terpineol		0.00003	0.0001	0.09	0.869	
trans-Ocimene		0.00001	0.0001	0.04	0.353	
Caryophyllene Oxide		0.00002	0.0001	0.02	0.247	
Camphene		0.00001	0.0001	0.02	0.243	
(+)-Borneol		0.00002	0.0001	0.01	0.106	
Terpinolene		0.00001	0.0001	0.01	0.082	
(-)-alpha-Thujone		0.00002	0.0001	ND	ND	
3-Carene		0.00001	0.0001	ND	ND	
α-Cedrene		0.00001	0.0001	ND	ND	
α-Terpinene		0.00001	0.0001	ND	ND	
β-Cedrene		0.00001	0.0001	ND	ND	
β-Farnesene		0.00003	0.0001	ND	ND	
Camphor		0.00002	0.0001	ND	ND	
Cedrol		0.00002	0.0001	ND	ND	
cis-Farnesol		0.00002	0.0001	ND	ND	
cis-Ocimene		0.00001	0.0001	ND	ND	
Citronellol		0.00001	0.0001	ND	ND	
(S)-(+)-Carvone		0.00002	0.0001	ND	ND	
Total				2.60	26.008	

Primary Aromas

 Orange	 Cinnamon	 Lavender	 Pine	 Basil
---	---	---	---	--

Entered by: 42

Instrument ID: GC-3 Front

Date Tested: 08/20/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.



Accreditation #104289



Ryan Picard
Lab Director
08/22/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs.

Bulk Flower - MAC1

METRC Sample: 1A40A010000F551000000705; METRC Manifest: 0002996340; Metrc Source ID: 1A40A010000F551000000689

Sample ID: 2508ANS1804-12453

Produced: 07/21/2025

Client

Strain: MAC1

Completed: 08/22/2025

Blackstone Valley Cannabis

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 08/22/2026

Lic. # RMD3770-C

Batch ID: H15.MAC1.7.21.25.UF.1

79 River Rd

Uxbridge, MA 01569

Sample Size: 8.57 g

COC #: 2508ANS1804; Number of Servings: ; Growth Material: coco; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
delta-Valerolactam		0.00002	0.0005	ND	ND	
Eucalyptol		0.00001	0.0001	ND	ND	
γ-Terpinene		0.00002	0.0001	ND	ND	
Geraniol		0.00001	0.0001	ND	ND	
Geranyl Acetate		0.00002	0.0001	ND	ND	
Isobornyl Acetate		0.00002	0.0001	ND	ND	
(-)-Fenchone		0.00002	0.0001	ND	ND	
m-Cymene		0.00002	0.0001	ND	ND	
Menthol		0.00003	0.0001	ND	ND	
L-Menthone		0.00002	0.0001	ND	ND	
Nerol		0.00002	0.0001	ND	ND	
Nootkatone		0.00002	0.0001	ND	ND	
o-Cymene		0.00002	0.0001	ND	ND	
(-)-Isopulegol		0.00002	0.0001	ND	ND	
(-)-Guaial		0.00002	0.0001	ND	ND	
Phytane		0.00002	0.0001	ND	ND	
Piperitone		0.00002	0.0001	ND	ND	
R-(-)-α-Phellandrene		0.00001	0.0001	ND	ND	
(+)-Pulegone		0.00002	0.0001	ND	ND	
p-Cymene		0.00001	0.0001	ND	ND	
Sabinene		0.00009	0.0001	ND	ND	
Sabinene Hydrate		0.00002	0.0001	ND	ND	
Safranal		0.00002	0.0001	ND	ND	
Terpinen-4-ol		0.00001	0.0001	ND	ND	
Thymol		0.00002	0.0001	ND	ND	
trans-Citral		0.00002	0.0001	ND	ND	
trans-Farnesol		0.00002	0.0001	ND	ND	
Valencene		0.00002	0.0001	ND	ND	
Total				2.60	26.008	

Primary Aromas

 Orange	 Cinnamon	 Lavender	 Pine	 Basil
---	---	---	---	--

Entered by: 42

Instrument ID: GC-3 Front

Date Tested: 08/20/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Nerolidol = Sum of Cis and Trans-Nerolidol.



Accreditation #104289



Ryan Picard
Lab Director
08/22/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs.

Bulk Flower - MAC1

METRC Sample: 1A40A010000F551000000705; METRC Manifest: 0002996340; Metrc Source ID: 1A40A010000F551000000689

Sample ID: 2508ANS1804-12453

Produced: 07/21/2025

Client

Strain: MAC1

Completed: 08/22/2025

Blackstone Valley Cannabis

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 08/22/2026

Lic. # RMD3770-C

Batch ID: H15.MAC1.7.21.25.UF.1

79 River Rd

Uxbridge, MA 01569

Sample Size: 8.57 g

COC #: 2508ANS1804; Number of Servings: ; Growth Material: coco; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Qualifiers	Status
	PPB	PPB	PPB	PPB		
Bifenazate	0.1400	0.2500	10.0000	<5.63		Pass
Bifenthrin	0.0040	0.0250	10.0000	<5.08		Pass
Cyfluthrin	0.0050	0.0250	10.0000	<5.08		Pass
Etoazole	0.1630	0.2500	10.0000	<5.63		Pass
Imazalil	0.1730	0.2500	10.0000	<5.63		Pass
Imidacloprid	0.0840	0.2500	10.0000	<5.63		Pass
Myclobutanil	0.1450	0.2500	10.0000	<5.63		Pass
Spiromesifen	0.1600	0.2500	10.0000	<5.63		Pass
Trifloxystrobin	0.1330	0.2500	10.0000	<5.63		Pass

Entered by: 10

Instrument ID 1: LCMS-1

Instrument ID 2: GCMS-4

Date Tested (LC): 08/20/2025

Date Tested (GC): 08/20/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008



Accreditation #104289



Ryan Picard
Lab Director
08/22/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs.

Bulk Flower - MAC1

METRC Sample: 1A40A010000F551000000705; METRC Manifest: 0002996340; Metrc Source ID: 1A40A010000F551000000689

Sample ID: 2508ANS1804-12453

Produced: 07/21/2025

Client

Strain: MAC1

Completed: 08/22/2025

Blackstone Valley Cannabis

Plant, Flower - Cured, Finished Plant Material, Plant

Expiration: 08/22/2026

Lic. # RMD3770-C

Material, , All uses

Batch ID: H15.MAC1.7.21.25.UF.1

79 River Rd

Uxbridge, MA 01569

Sample Size: 8.57 g

COC #: 2508ANS1804; Number of Servings: ; Growth Material: coco; Extraction Solvent: none; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;

Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
(ECPT) E. coli (O157)	Not Detected in 1g	Not Detected		Pass
(SPT) Salmonella	Not Detected in 1g	Not Detected		Pass
(AC) Total Viable Aerobic Bacteria	100000	<100		Pass
(YM) Total Yeast & Mold	10000	<2500		Pass
(EB) Total Bile-Tolerant Gram Negative Bacteria	1000	<100		Pass
(CC) Total Coliforms	1000	<100		Pass
Hop-Latent Viroid	1	NR		NT
Cannabis Cryptic Virus	1	NR		NT
Lettuce Chlorosis Virus	1	NR		NT

Entered by: 53/24

Instrument ID: PCR-2

Date Tested: 08/19/2025

qPCR analysis of Total Yeast and Mold analyzed by SOP-015. Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms are analyzed by SOP-006. Shiga Toxin Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Total Aflatoxins	0.1	0.2	20.0	ND		Pass
Ochratoxin A	0.1	0.5	20.0	ND		Pass

Entered by: 10

Instrument ID: LCMS-1

Date Tested: 08/19/2025

LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-008.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.177	0.500	200.000	ND		Pass
Cadmium	0.139	0.500	200.000	ND		Pass
Lead	0.046	0.500	500.000	ND		Pass
Mercury	0.031	0.200	100.000	ND		Pass

Entered by: 55

Instrument ID: ICPMS-2

Date Tested: 08/19/2025

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005



Accreditation #104289

Ryan Picard

Ryan Picard
Lab Director
08/22/2025

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



Unless otherwise stated, sampling was not performed by Analytics Labs, therefore results relate only to the items tested as they were received by the laboratory, and samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols per SOP-001, at Analytics Labs in Holyoke, MA. All pass limits are as specified in the most recent version of 935 CMR 500 and 935 CMR 501. Unless otherwise stated, in SOPs or otherwise, all quality control samples performed within specification established by the Cannabis Control Commission (CCC) Quality Assurance Plan (QAPP). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality system per Massachusetts state law. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety or other risk associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs.