

Bulk Concentrate

METRC Sample: 1A40A0300001451000126316; METRC Manifest: 0003143918; Metrc Source ID: 1A40A0300001451000126315

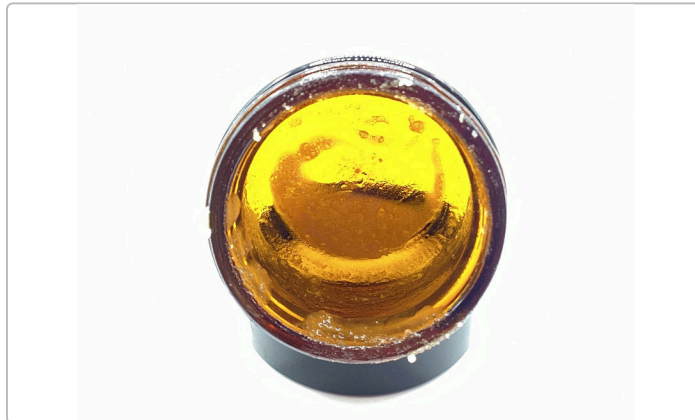
Sample ID: 2601ANS0067-0433

Strain: 010825.MAC.MB
Concentrates & Extracts, Source Bulk, Cannabis Resin & Concentrates, Cannabis Resin & Concentrates, Hybrid, Inhalation
Sample Size: 8.58 g

Produced: 01/08/2026
Completed: 01/14/2026
Expiration: 01/14/2027
Batch ID: 010825.MAC.MB

Client
Pioneer Valley Extracts, LLC
Lic. # MP281417
43 Ladd Ave
Florence, MA 01062

COC #: 2601ANS0067; Number of Servings: ; Growth Material: NA; Extraction Solvent: Butane / Propane; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



Summary

| Test | Date Tested | Result |
|-------------------|-------------|-------------------------------|
| Cannabinoids | 01/12/2026 | Complete |
| Water Activity | | NR - Complete |
| Terpenes | 01/09/2026 | Complete |
| Residual Solvents | 01/09/2026 | Pass |
| Microbials | 01/09/2026 | Pass |
| Mycotoxins | 01/09/2026 | Pass |
| Heavy Metals | 01/12/2026 | Pass |
| Product Approved | | May be dispensed for all uses |

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

Cannabinoids

Complete

| | | |
|------------------------------------|-------------------------------|---|
| 75.091% Total Active THC | ND Total Active CBD | 80.594% Total Active Cannabinoids |
|------------------------------------|-------------------------------|---|

| Analyte | LOD | LOQ | Result | Result | Qualifiers |
|-------------------------------------|---------|---------|---------------|----------------|------------|
| | % | % | % | mg/g | |
| THCa | 0.00002 | 0.00010 | 78.716 | 787.157 | |
| Δ9-THC | 0.00002 | 0.00010 | 6.057 | 60.573 | |
| Δ8-THC | 0.00002 | 0.00010 | ND | ND | |
| THCVa | 0.00002 | 0.00010 | ND | ND | |
| 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 | 1.080 | 10.798 | |
| CBN | 0.00002 | 0.00010 | ND | ND | |
| CBGa | 0.00001 | 0.00010 | 4.088 | 40.876 | |
| CBG | 0.00002 | 0.00010 | ND | ND | |
| CBCa | 0.00004 | 0.00010 | 1.107 | 11.075 | |
| CBC | 0.00001 | 0.00010 | ND | ND | |
| CBL | 0.00003 | 0.00010 | ND | ND | |
| CBT | 0.00002 | 0.00010 | ND | ND | |
| Total Available THC | | | 84.773 | 847.729 | |
| Total Active THC | | | 75.091 | 750.909 | |
| Total Available CBD | | | ND | ND | |
| Total Active CBD | | | ND | ND | |
| Total Available Cannabinoids | | | 91.048 | 910.478 | |
| Total Active Cannabinoids | | | 80.594 | 805.940 | |

Entered by: 49; Instrument ID: 5; Date Tested: 01/12/2026;

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.



Ryan Picard
Lab Director
01/14/2026

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Concentrates & Extracts, Source Bulk, Cannabis Resin & Concentrates, Cannabis Resin & Concentrates, Hybrid, Inhalation

Sample Size: 8.58 g

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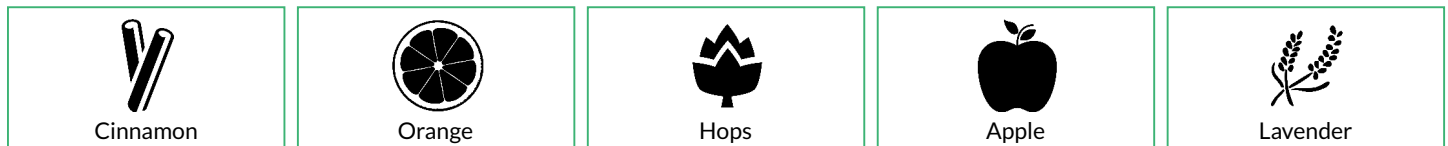
43 Ladd Ave

Florence, MA 01062

Terpenes

| Analyte | CAS # | LOD | LOQ | Result | Result | Qualifiers |
|---------------------|-------|---------|--------|-------------|---------------|------------|
| | | % | % | % | mg/g | |
| β-Caryophyllene | | 0.00002 | 0.0001 | 2.10 | 21.007 | |
| cis-Farnesol | | 0.00002 | 0.0001 | 0.81 | 8.146 | |
| d-Limonene | | 0.00002 | 0.0001 | 0.74 | 7.372 | |
| α-Humulene | | 0.00002 | 0.0001 | 0.68 | 6.823 | |
| Nerolidol | | 0.00001 | 0.0001 | 0.52 | 5.213 | |
| Linalool | | 0.00002 | 0.0001 | 0.47 | 4.737 | |
| β-Myrcene | | 0.00001 | 0.0001 | 0.36 | 3.569 | |
| (+)-Fenchol | | 0.00003 | 0.0001 | 0.35 | 3.508 | |
| α-Bisabolol | | 0.00002 | 0.0001 | 0.26 | 2.619 | |
| α-Terpineol | | 0.00003 | 0.0001 | 0.21 | 2.093 | |
| β-Farnesene | | 0.00003 | 0.0001 | 0.20 | 1.952 | |
| Caryophyllene Oxide | | 0.00002 | 0.0001 | 0.19 | 1.863 | |
| (-)-Guaiol | | 0.00002 | 0.0001 | 0.15 | 1.540 | |
| β-Pinene | | 0.00001 | 0.0001 | 0.12 | 1.215 | |
| α-Pinene | | 0.00001 | 0.0001 | 0.10 | 1.040 | |
| (-)-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 | |
| Camphene | | 0.00001 | 0.0001 | ND | ND | |
| Camphor | | 0.00002 | 0.0001 | ND | ND | |
| Cedrol | | 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 | |
| delta-Valerolactam | | 0.00002 | 0.0005 | ND | ND | |
| Eucalyptol | | 0.00001 | 0.0001 | ND | ND | |
| Total | | | | 7.27 | 72.695 | |

Primary Aromas



Entered by: 42

Instrument ID: GC-3 Front

Date Tested: 01/09/2026

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



Ryan Picard
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Lab Director
01/14/2026

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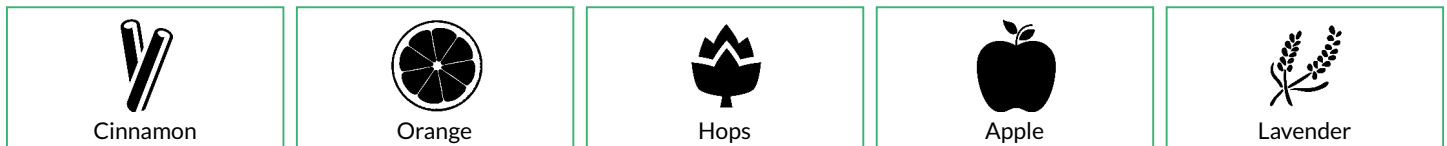
43 Ladd Ave

Florence, MA 01062

Terpenes

| Analyte | CAS # | LOD | LOQ | Result | Result | Qualifiers |
|----------------------|-------|---------|--------|-------------|---------------|------------|
| | | % | % | % | mg/g | |
| 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 | |
| (+)-Borneol | | 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 | |
| Terpinolene | | 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 | |
| trans-Ocimene | | 0.00001 | 0.0001 | ND | ND | |
| Valencene | | 0.00002 | 0.0001 | ND | ND | |
| Total | | | | 7.27 | 72.695 | |

Primary Aromas



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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 | 10000 | <100 | | Pass |
| (YM) Total Yeast & Mold | 1000 | <100 | | Pass |
| (EB) Total Bile-Tolerant Gram Negative Bacteria | 100 | <10 | | Pass |
| (CC) Total Coliforms | 100 | <10 | | Pass |
| Hop-Latent Viroid | 1 | NR | | NT |
| Cannabis Cryptic Virus | 1 | NR | | NT |
| Lettuce Chlorosis Virus | 1 | NR | | NT |

Entered by: 24/60

Instrument ID: PCR-1

Date Tested: 01/09/2026

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold 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: 01/09/2026

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-1

Date Tested: 01/09/2026

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



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Residual Solvents

Pass

| Analyte | LOQ | Limit | Results | Status | Qualifiers |
|--------------------|-------|--------|---------|--------|------------|
| | PPM | PPM | PPM | | |
| Isobutane | 1.000 | 12.000 | ND | Pass | |
| n-Butane | 1.000 | 12.000 | ND | Pass | |
| Total Hydrocarbons | 1.000 | 12.000 | ND | Pass | |
| Propane | 1.000 | 12.000 | ND | Pass | |

Entered by: 26
Instrument ID: GC-2
Date Tested: 01/09/2026
LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011



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Lab Director
01/14/2026

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