

# CERTIFICATE OF ANALYSIS

Prepared for:

**AD Forward Solutions**

919 Haywood Rd Unit 111

Asheville, NC 28806

## Mendo Breath

|                                              |                                                        |                               |                     |
|----------------------------------------------|--------------------------------------------------------|-------------------------------|---------------------|
| Batch ID or Lot Number:<br><b>MB07232025</b> | Test:<br><b>Dry Weight Potency</b>                     | Reported:<br><b>25Aug2025</b> | USDA License:<br>NA |
| Matrix:<br>Plant                             | Test ID:<br>T000310390                                 | Started:<br>21Aug2025         | Sampler ID:<br>NA   |
|                                              | Method(s):<br>TM14 (HPLC-DAD) \ TM21 (Karl<br>Fischer) | Received:<br>19Aug2025        | Status:<br>NA       |

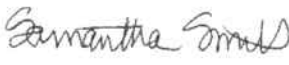
## Cannabinoids

|                                              | LOD (%) | LOQ (%) | Dry Weight<br>Result (%) | MU Range (%)           | Notes |
|----------------------------------------------|---------|---------|--------------------------|------------------------|-------|
| Cannabichromene (CBC)                        | 0.018   | 0.067   | ND                       | ND                     |       |
| Cannabichromenic Acid (CBCA)                 | 0.016   | 0.061   | 0.316                    | 0.292 - 0.340          |       |
| Cannabidiol (CBD)                            | 0.060   | 0.163   | ND                       | ND                     |       |
| Cannabidiolic Acid (CBDA)                    | 0.061   | 0.167   | ND                       | ND                     |       |
| Cannabidivarin (CBDV)                        | 0.014   | 0.039   | ND                       | ND                     |       |
| Cannabidivarinic Acid (CBDVA)                | 0.026   | 0.070   | ND                       | ND                     |       |
| Cannabigerol (CBG)                           | 0.010   | 0.038   | ND                       | ND                     |       |
| Cannabigerolic Acid (CBGA)                   | 0.043   | 0.159   | 0.294                    | 0.271 - 0.317          |       |
| Cannabinol (CBN)                             | 0.013   | 0.050   | ND                       | ND                     |       |
| Cannabinolic Acid (CBNA)                     | 0.029   | 0.108   | ND                       | ND                     |       |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC)   | 0.051   | 0.189   | ND                       | ND                     |       |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC)   | 0.046   | 0.172   | ND                       | ND                     |       |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.041   | 0.152   | 28.672                   | 26.919 - 30.425        |       |
| Tetrahydrocannabivarin (THCV)                | 0.009   | 0.035   | ND                       | ND                     |       |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.036   | 0.134   | ND                       | ND                     |       |
| <b>Total Cannabinoids</b>                    |         |         | <b>29.282</b>            | <b>27.469 - 31.095</b> |       |
| Total Potential THC                          |         |         | 25.883                   | 24.346 - 27.420        |       |

## Final Approval



Judith Marquez  
25Aug2025  
02:54:00 PM MDT



Sam Smith  
25Aug2025  
03:00:00 PM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/713f24b4-ecdd-460f-8de2-2e3386cfc915>

### Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).  
Percentage of Delta 9-THC on a dry weight basis = The percentage of Delta 9-THC by weight in cannabis item after excluding all moisture from the item. Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa \* (0.877)) and Total CBD = CBD + (CBDA \* (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc. in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02-Chemical, 4329.03-Biological



Cert #4329.02  
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Prepared for:

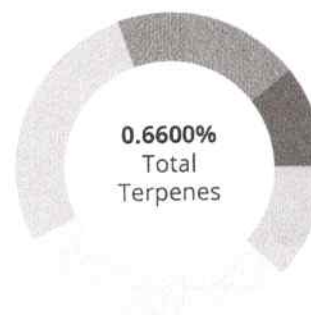
**AD Forward Solutions**

919 Haywood Rd Unit 111  
Asheville, NC 28806

**Mendo Breath TRP**

|                                         |                            |                               |                     |
|-----------------------------------------|----------------------------|-------------------------------|---------------------|
| Batch ID or Lot Number:<br><b>MBTRP</b> | Test:<br><b>Terpenes</b>   | Reported:<br><b>05Jun2025</b> | USDA License:<br>NA |
| Matrix:<br>Plant                        | Test ID:<br>T000305325     | Started:<br>03Jun2025         | Sampler ID:<br>NA   |
|                                         | Method(s):<br>TM22 (GC-MS) | Received:<br>21May2025        | Status:<br>NA       |

| Terpenes                | %(w/w)        | (mg/g)        |
|-------------------------|---------------|---------------|
| (-)-alpha-Bisabolol     | 0.0000        | 0.0000        |
| (-)-beta-Pinene         | 0.0000        | 0.0000        |
| (-)-Caryophyllene Oxide | 0.0000        | 0.0000        |
| (-)-Isopulegol          | 0.0000        | 0.0000        |
| alpha-Humulene          | 0.0700        | 0.700         |
| alpha-Pinene            | 0.1300        | 1.300         |
| alpha-Terpinene         | 0.0000        | 0.0000        |
| beta-Caryophyllene      | 0.1800        | 1.800         |
| beta-Myrcene            | 0.2000        | 2.000         |
| beta-Ocimene            | 0.0000        | 0.0000        |
| Camphene                | 0.0000        | 0.0000        |
| cis-Nerolidol           | 0.0000        | 0.0000        |
| d-Limonene              | 0.0800        | 0.800         |
| delta-3-Carene          | 0.0000        | 0.0000        |
| Eucalyptol              | 0.0000        | 0.0000        |
| gamma-Terpinene         | 0.0000        | 0.0000        |
| Geraniol                | 0.0000        | 0.0000        |
| Linalool                | 0.0000        | 0.0000        |
| Ocimene                 | 0.0000        | 0.0000        |
| p-Cymene                | 0.0000        | 0.0000        |
| Terpinolene             | 0.0000        | 0.0000        |
| trans-Nerolidol         | 0.0000        | 0.0000        |
|                         | <b>0.6600</b> | <b>6.6000</b> |



**PREDOMINANT TERPENES**

|                     |        |
|---------------------|--------|
| (-)-alpha-Bisabolol | 0.0000 |
| (-)-beta-Pinene     | 0.0000 |
| alpha-Humulene      | 0.0700 |
| alpha-Pinene        | 0.1300 |
| alpha-Terpinene     | 0.0000 |
| beta-Caryophyllene  | 0.1800 |
| beta-Myrcene        | 0.2000 |
| d-Limonene          | 0.0800 |
| delta-3-Carene      | 0.0000 |
| Linalool            | 0.0000 |

**Notes**

**Final Approval**

*[Signature]*

Judith Marquez  
05Jun2025  
08:23:00 AM MDT

*[Signature]*

Sam Smith  
05Jun2025  
08:29:00 AM MDT

PREPARED BY / DATE

APPROVED BY / DATE

<https://results.botanacor.com/api/v1/coas/uuid/c2ad049c-a6e6-4b8a-be34-fc992bc242ba>

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