

# CERTIFICATE OF ANALYSIS



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**SAMPLE NAME:** BLUE MERINGUE  
**SAMPLE CODE:** HEM-250529-008  
**CLIENT:** LAKELAND HEMP, LLC  
**BATCH RESULT:** PASS



**MATRIX NAME:** Flower  
**SAMPLE TYPE:** Quality Assurance  
**RECEIVED DATE:** Thu, May 29, 2025  
**PUBLISHED DATE:** Mon, Jun 2, 2025  
**BATCH/LOT CODE:** N/A  
**BATCH SIZE:** N/A  
**SAMPLE SIZE:** 1U

**TOTAL CANNABINOIDS** 16.1216 %

**TOTAL CBD** 13.2600 %

**TOTAL THC** 0.5678 %



## APPROVALS

### RESULTS REVIEWED BY:

**Leslie Varela**  
Laboratory Director

Cambium Analytica  
Monday, Jun 2, 2025

### RESULTS CERTIFIED BY:

**Douglas Smith**  
VP - Scientific Operations

Cambium Analytica  
Monday, Jun 2, 2025

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| ANALYTE                   | VALUE     | VALUE (MG/G)  | ACTION LIMIT | LOD      | LOQ      | STATUS |
|---------------------------|-----------|---------------|--------------|----------|----------|--------|
| CBDA                      | 14.4216 % | 144.2160 mg/g | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBD                       | 0.6123 %  | 6.1230 mg/g   | N/A          | 400 ug/g | 800 ug/g | N/A    |
| THCA                      | 0.5419 %  | 5.4191 mg/g   | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBGA                      | 0.4532 %  | 4.5321 mg/g   | N/A          | 400 ug/g | 800 ug/g | N/A    |
| Delta-9 THC               | 0.0926 %  | 0.9256 mg/g   | N/A          | 400 ug/g | 800 ug/g | N/A    |
| (6aR,9R)-Delta-10 THC     | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| (6aR,9S)-Delta-10 THC     | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBC                       | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBDV                      | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBG                       | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| CBN                       | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| Delta-8 THC               | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| Delta-8 THCV              | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| Delta-9 THCV              | ND        | N/A           | N/A          | 400 ug/g | 800 ug/g | N/A    |
| Total Cannabinoids*       | 16.1216 % | 161.2157 mg/g | N/A          | N/A      | N/A      | N/A    |
| Total CBD*                | 13.2600 % | 132.6004 mg/g | N/A          | N/A      | N/A      | N/A    |
| Total THC*                | 0.5678 %  | 5.6781 mg/g   | N/A          | N/A      | N/A      | N/A    |
| Delta-9 THC + Delta-8 THC | 0.0926 %  | 0.9256 mg/g   | N/A          | N/A      | N/A      | N/A    |
| Total THCV*               | 0.0000 %  | 0.0000 mg/g   | N/A          | N/A      | N/A      | N/A    |

\*Total Cannabinoids is calculated as the sum of all quantified cannabinoids.  
\*Total CBD is calculated as the sum of CBD and 0.877\*(CBDA).  
\*Total THC is calculated as the sum of Delta-9 THC, Delta-8 THC, and 0.877\*(THCA).  
\*Total THCV is calculated as the sum of Delta-8 THCV and Delta-9 THCV.

