

## CUSTOMER INFORMATION

**Customer:** Shenandoah Valley Hemp  
**Sample Received On:** 11/07/2024  
**Date COA Released:** 11/08/2024

## SAMPLE INFORMATION

**Sample Name:** 2024 Suzer Haze  
**Sample Description:** Flower-Cured  
**Sample ID:** SAMPLE- 21410  
**Batch ID:** 0061630020085558



| CANNABINOID POTENCY |                      | Date Tested: 11/07/2024<br>Operator: Dan Blader |
|---------------------|----------------------|-------------------------------------------------|
| ANALYTE             | Concentration (mg/g) | Concentration (%)                               |
| CBD                 | 6.01                 | 0.601                                           |
| CBDA                | 175.05               | 17.505                                          |
| delta9 THC          | ND                   | ND                                              |
| delta9 THCA         | 6.30                 | 0.630                                           |
| CBG                 | ND                   | ND                                              |
| CBGA                | 4.78                 | 0.478                                           |
| CBC                 | ND                   | ND                                              |
| CBCA                | 7.87                 | 0.787                                           |
| CBDV                | ND                   | ND                                              |
| CBDVA               | ND                   | ND                                              |
| THCV                | ND                   | ND                                              |
| THCVA               | ND                   | ND                                              |
| CBN                 | ND                   | ND                                              |
| delta8 THC          | ND                   | ND                                              |
| Total CBD           | 159.53               | 15.953                                          |
| Total THC           | 5.53                 | 0.553                                           |

The sample was analyzed for cannabinoids following *SOP-VA-1149 Cannabinoid Potency*.

Total CBD = CBDA \* 0.877 + CBD

Total delta-9 THC = THCA \* 0.877 + delta-9 THC

Results are reported on a dry-weight basis:

Concentration = Concentration of Wet Samples / (1 - Moisture Concentration)

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| TERPENE PROFILE    |                      | Date Tested: 11/07/2024<br>Operator: Haley Egeland |
|--------------------|----------------------|----------------------------------------------------|
| ANALYTE            | Concentration (mg/g) | Concentration (%)                                  |
| α-Pinene           | 0.72                 | 0.07                                               |
| Camphene           | ND                   | ND                                                 |
| β-Pinene           | 0.35                 | 0.04                                               |
| Myrcene            | 4.29                 | 0.43                                               |
| α-Terpinene        | ND                   | ND                                                 |
| Limonene           | 0.49                 | 0.05                                               |
| Ocimene            | 0.97                 | 0.10                                               |
| γ-Terpinene        | ND                   | ND                                                 |
| Terpinolene        | ND                   | ND                                                 |
| Linalool           | 0.37                 | 0.04                                               |
| α-Humulene         | 0.89                 | 0.09                                               |
| β-Caryophyllene    | 1.90                 | 0.19                                               |
| Δ3-Carene          | ND                   | ND                                                 |
| Cineole/Eucalyptol | ND                   | ND                                                 |
| Isopulegol         | ND                   | ND                                                 |
| α-Bisabolol        | 0.66                 | 0.07                                               |
| p-Cymene           | ND                   | ND                                                 |

The sample was analyzed for terpenes using gas chromatography with mass spectrometric detection (GC-MS) following SOP-VA-1539.

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification, MRL=Minimum Reporting Limit  
PPM = Parts per Million = mg/kg, PPB = Parts per Billion = ug/kg, CFU/g = Colony Forming Units per gram

Results below the LOQ are reported as ND.

Action limits are set according to Commonwealth of Virginia: 3VAC10-60-20.

Where statements of conformity are reported ('pass' vs 'fail'), the simple acceptance decision rule is applied. The measurement uncertainty associated with each test method may impact the certainty with which a statement of conformity is made. This is a simplified report; however, measurement uncertainty, limit of detection and quantification values, and minimum reporting limits are available upon request.

Testing results are based solely on the sample submitted to Green Analytics Virginia in the condition it was received. This product has been tested by Green Analytics Virginia using valid testing methodologies. Values reported relate only to the product tested. Values reported may be an average of multiple test results. Green Analytics Virginia makes no claims as to the efficacy, safety, or other risks with any detected or non-detected levels of any compound reported herein. This Certificate of Analysis shall not be reproduced except in full without the express written consent of Green Analytics Virginia.

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