

CUSTOMER INFORMATION

Customer: Shenandoah Valley Hemp
Sample Received On: 03/31/2025
Date COA Released: 04/01/2025

SAMPLE INFORMATION

Sample Name: Lemon Lime Hydrate
Sample Description: Beverage
Sample ID: SAMPLE- 23452
Batch ID: 0451630020087389



CANNABINOID POTENCY		Date Tested: 03/31/2025 Operator: Dan Blader
ANALYTE	Concentration (mg/g)	Concentration (%)
CBD	0.04	0.004
CBDA	ND	ND
delta9 THC	ND	ND
delta9 THCA	ND	ND
CBG	ND	ND
CBGA	ND	ND
CBC	ND	ND
CBCA	ND	ND
CBDV	ND	ND
CBDVA	ND	ND
THCV	ND	ND
THCVA	ND	ND
CBN	ND	ND
delta8 THC	ND	ND
Total CBD	0.04	0.004
Total THC	0.00	0.000

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)

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.

Prepared by:

Shawn Manns, Lab Manager

Approved by:

Rebecca Hobden, Lab Director