green analytics va, llc

Green Analytics VA
10338 Stony Run Lane
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540-682-3765
www.greenanalyticslabs.com
info_va@greenanalyticslabs.com

Certificate of Analysis

Tested

Customer Name:	Shenandoah Valley Hemp	**Sample Name:**	Broad spec CBD for vapes
Sample Received On:	04/03/2026	**Sample Description:**	Distillate
Date COA Released:	6/12/2026	**Sample ID:**	31488
		Batch ID:	93527.93528.93529

Cannabinoid Potency

Date Tested: 04/06/2026
Operator: Dan Blader

Analyte	Concentration (mg/g)	Concentration (%)
CBD	707.63	70.763
CBC	110.54	11.054
CBG	16.05	1.605
CBCA	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBDVA	ND	ND
CBGA	ND	ND
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	ND	ND
Δ9-THCA	ND	ND
THCV	ND	ND
THCVA	ND	ND
Total Cannabinoids	834.23	83.423
Total THC	ND	ND
Total CBD	707.63	70.763

The sample was analyzed for cannabinoids following *SOP-073-VA Cannabinoid Potency.*

Total CBD = CBDA * 0.877 + CBD
Total delta-9 THC = THCA * 0.877 + delta-9 THC
Results for flower matrices are reported on a dry-weight basis:
Concentration = Concentration of Flower Samples / (1 - Moisture Concentration)

Test ID: #33479

Heavy Metals

Date Tested: 04/06/2026
Operator: Dan Blader

Analyte	Results (ppm)
Arsenic	ND
Cadmium	ND
Lead	ND
Mercury	ND

The sample was analyzed for heavy metals in inductively coupled plasma with mass spectrometry (ICP-MS) following *SOP-072-VA Trace Heavy Metals for Plants & Products.*

Test ID: #33477

Amended COA Reason: Original COA Release Date: 04/07/2026; Update Batch ID from "na" to "93527.93528.93529".

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Customer Name:	Shenandoah Valley Hemp	**Sample Name:**	Broad spec CBD for vapes
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		Batch ID:	93527.93528.93529

Residual Solvents

Date Tested: 04/03/2026
Operator: Haley Egeland

Analyte	Results (ppm)
2-Propanol (isopropanol)	ND
Butane	ND
Ethanol	ND
Ethyl Acetate	ND
Ethyl Ether	ND
n-Heptane	ND
n-Hexane	ND
n-Pentane	ND
Propane	ND

The sample was analyzed for residual solvents using gas chromatography with mass spectrometric detection (GC-MS) following *SOP-010-VA Residual Solvents Analysis.*

Test ID: #33478

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

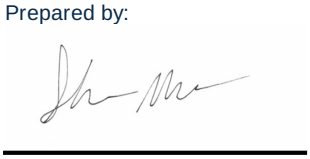
Results below the LOQ are reported as ND.

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.

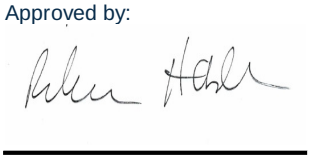
Testing results are based solely on the sample submitted to Green Analytics Virginia in the condition it was received. This product has been tested by Green Analytics Virginia using valid testing methodologies. Values reported relate only to the product tested. Values reported may be an average of multiple 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
6/12/2026

Approved by:



Rebecca Hobden
Lab Director
6/12/2026

Amended COA Reason: Original COA Release Date: 04/07/2026; Update Batch ID from "na" to "93527.93528.93529".