

CUSTOMER INFORMATION

Customer: 2161 LLC
Sample Received On: 05/05/2023
Date COA Released: 05/08/2023

SAMPLE INFORMATION

Sample Name: Appalachian Standard 3000mg/30mL testing #0028
Sample Description: Tincture
Sample ID: SAMPLE- 13517



CANNABINOID POTENCY				Date Tested: 05/05/2023	
				Operator: Dan Blader	
ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)	
CBD	0.05	0.17	94.31	9.43	
CBDA	0.05	0.17	ND	ND	
delta9 THC	0.05	0.17	1.94	0.19	
delta9 THCA	0.05	0.17	ND	ND	
CBG	0.05	0.17	0.44	0.04	
CBGA	0.05	0.17	ND	ND	
CBC	0.05	0.17	1.15	0.11	
CBCA	0.05	0.17	ND	ND	
CBDV	0.05	0.17	0.42	0.04	
CBDVA	0.05	0.17	ND	ND	
THCV	0.05	0.17	ND	ND	
THCVA	0.05	0.17	0.75	0.07	
CBN	0.05	0.17	ND	ND	
delta8 THC	0.05	0.17	ND	ND	
Total CBD			94.31	9.43	
Total THC			1.94	0.19	

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

The Measurement Uncertainty for Total THC at 0.3% is +/-0.05%. The range for Total THC is 0.25%-0.35%.

ND = Not Detected, LOD = Limit of Detection, LOQ = Limit of Quantification
 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 by the Virginia Board of Pharmacy, Regulations Governing Pharmaceutical Processors. 18VAC 110-60-300.

Where statements of conformity are reported ('pass' vs 'fail'), the simple acceptance decision rule is applied.

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. 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 the Green Analytics Virginia.

Prepared by:

Shawn Manns, Lab Manager

Approved by:

Rebecca Hobden, Lab Director