

CUSTOMER INFORMATION

Customer: Shenandoah Valley Hemp
Sample Received On: 09/25/2024
Date COA Released: 09/26/2024

SAMPLE INFORMATION

Sample Name: Relief 2k
Sample Description: Tincture
Sample ID: SAMPLE- 20751
Batch ID: 0781630020078403



CANNABINOID POTENCY				Date Tested: 09/25/2024 Operator: Dan Blader
ANALYTE	LOD (mg/g)	LOQ (mg/g)	Concentration (mg/g)	Concentration (%)
CBD	0.03	0.10	73.29	7.329
CBDA	0.03	0.10	1.63	0.163
delta9 THC	0.03	0.10	2.51	0.251
delta9 THCA	0.03	0.10	ND	ND
CBG	0.03	0.10	0.92	0.092
CBGA	0.03	0.10	ND	ND
CBC	0.03	0.10	1.89	0.189
CBCA	0.03	0.10	ND	ND
CBDV	0.03	0.10	0.25	0.025
CBDVA	0.03	0.10	ND	ND
THCV	0.03	0.10	0.24	0.024
THCVA	0.03	0.10	ND	ND
CBN	0.03	0.10	ND	ND
delta8 THC	0.03	0.10	ND	ND
Total CBD			74.72	7.472
Total THC			2.51	0.251

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 Commonwealth of Virginia: 3VAC10-60-20.

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