



CERTIFICATE OF ANALYSIS

PRODUCED: AUG 18, 2025



MANUFACTURER INFO

MANUFACTURER
BAY STATE HEMP COMPANY
3065 CRANBERRY HWY, UNIT C11
E WAREHAM, MA 02538

LICENSE
25200133P
ADULT-USE AND MEDICINAL -
MANUFACTURING LICENSE

BATCH NO.: 22125BS-G

MATRIX: DISTILLATE

SAMPLE ID: STL-250813-050

SAMPLE NAME: CBG BROAD SPECTRUM

TESTING DATES: AUG 18, 2025 - AUG 18, 2025

RECEIVED ON: AUG 13, 2025

COA EXPIRATION DATE: AUG 18, 2026

BATCH RESULT: PASS

POTENCY

97.263 %
TOTAL AVAILABLE CANNABINOIDS

CANNABINOID OVERVIEW

TOTAL THC: 0.000 %

TOTAL CBD: 4.902 %

TOTAL AVAILABLE CANNABINOIDS: 97.263 %

RESULTS CERTIFIED BY: SHANTELE GEORGE

LABORATORY DIRECTOR, SAFETIVA LABS

AUG 18, 2025

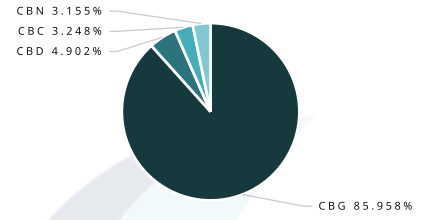


The results in this report relate only to the tested items and apply to the sample as received. All laboratory activities performed at SafeTiva Labs in Westfield, MA. Measurement uncertainty is not factored in to decision rules. Note "ND": Not Detected; "LOQ": Limit of Quantitation. SafeTiva Labs is not responsible for information on this COA that was provided by the client

TM-1: CANNABINOIDS BY HPLC-UV // AUG 18, 2025
 ANALYSTS ID: 158120

ANALYTE	LOQ (%)	AMT	AMT
Total Available Cannabinoids *¹	97.263 %	972.63 mg/g	
Total THC *²	ND	ND	
Total CBD *³	4.902 %	49.02 mg/g	
CBG	0.4 85.958 %	859.58 mg/g	<div style="width: 85.958%;"></div>
CBD	0.4 4.902 %	49.02 mg/g	<div style="width: 4.902%;"></div>
CBC	0.4 3.248 %	32.48 mg/g	<div style="width: 3.248%;"></div>
CBN	0.4 3.155 %	31.55 mg/g	<div style="width: 3.155%;"></div>
CBDV	0.4 < LOQ	< LOQ	<div style="width: 0%;"></div>
CBCA	2.0 ND	ND	<div style="width: 0%;"></div>
CBDA	0.4 ND	ND	<div style="width: 0%;"></div>
CBDVA	0.4 ND	ND	<div style="width: 0%;"></div>
CBGA	0.4 ND	ND	<div style="width: 0%;"></div>
CBL	0.4 ND	ND	<div style="width: 0%;"></div>
CBNA	0.4 ND	ND	<div style="width: 0%;"></div>
Δ ⁸ -THC	0.4 ND	ND	<div style="width: 0%;"></div>
Δ ⁹ -THC	0.4 ND	ND	<div style="width: 0%;"></div>
THCA	0.4 ND	ND	<div style="width: 0%;"></div>
THCV	0.4 ND	ND	<div style="width: 0%;"></div>
THCVA	0.4 ND	ND	<div style="width: 0%;"></div>

■ CBG 88.4%
 ■ CBD 5.0%
 ■ CBC 3.3%
■ CBN 3.2%



*¹ TOTAL AVAILABLE CANNABINOIDS = CBC + CBCA + CBD + CBDA + CBDV + CBDVA + CBG + CBGA + CBL + CBN + CBNA + DELTA-8-THC + DELTA-9-THC + THCA + THCV + THCVA
 *² TOTAL THC = DELTA-9-THC + (THCA X 0.877)
 *³ TOTAL CBD = CBD + (CBDA X 0.877)

ACCREDITATIONS



RESULTS CERTIFIED BY: SHANTELL GEORGE
 LABORATORY DIRECTOR, SAFETIVA LABS
 AUG 18, 2025



The results in this report relate only to the tested items and apply to the sample as received. All laboratory activities performed at SafeTiva Labs in Westfield, MA. Measurement uncertainty is not factored in to decision rules. Note "ND": Not Detected; "LOQ": Limit of Quantitation. Safetiva Labs is not responsible for information on this COA that was provided by the client