



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.:** 25224CP

**MATRIX:** CONCENTRATE

**DENSITY:** 0.955 g/ml

**SAMPLE ID:** STL-250813-052

**SAMPLE NAME:** TRIFECTA CHILL PLUS

**TESTING DATES:** AUG 15, 2025 - AUG 18, 2025

**RECEIVED ON:** AUG 13, 2025

**PACKAGE SIZE:** 30 ML

**SERVING SIZE:** 1 ML

**COA EXPIRATION DATE:** AUG 18, 2026

**BATCH RESULT:** PASS

<b>POTENCY</b>	4.263 %
TOTAL AVAILABLE CANNABINOIDS	
<b>METALS</b>	PASS
<b>MICROBIAL</b>	PASS
<b>MYCOTOXINS</b>	PASS

CANNABINOID OVERVIEW

<b>TOTAL THC:</b>	2.120 mg/srv
<b>TOTAL CBD:</b>	17.324 mg/srv
<b>TOTAL AVAILABLE CANNABINOIDS:</b>	40.712 mg/srv

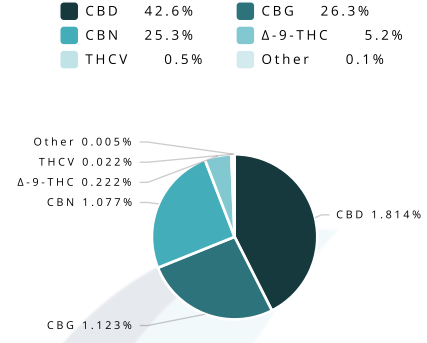
**RESULTS CERTIFIED BY:** SHANTELE GEORGE  
 LABORATORY DIRECTOR, SAFETIVA LABS  
 AUG 18, 2025



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 15, 2025**  
ANALYSTS ID: 158120

ANALYTE	LOQ (mg/ml)	AMT	AMT
<b>Total Available Cannabinoids *<sup>1</sup></b>		4.263 %	40.71 mg/ml
<b>Total THC *<sup>2</sup></b>		0.222 %	2.12 mg/ml
<b>Total CBD *<sup>3</sup></b>		1.814 %	17.32 mg/ml
CBD	0.0	1.814 %	17.32 mg/ml
CBG	0.0	1.123 %	10.72 mg/ml
CBN	0.0	1.077 %	10.29 mg/ml
Δ <sup>9</sup> -THC	0.0	0.222 %	2.12 mg/ml
THCV	0.0	0.022 %	0.21 mg/ml
CBDV	0.0	0.005 %	0.05 mg/ml
CBC	0.0	ND	ND
CBCA	0.1	ND	ND
CBDA	0.0	ND	ND
CBDVA	0.0	ND	ND
CBGA	0.0	ND	ND
CBL	0.0	ND	ND
CBNA	0.0	ND	ND
Δ <sup>8</sup> -THC	0.0	ND	ND
THCA	0.0	ND	ND
THCVA	0.0	ND	ND



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

**TM-4: MYCOTOXINS BY LC-MS/MS // AUG 18, 2025**  
ANALYSTS ID: 158120

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Aflatoxin B1	4.0	20	ND	Pass
Aflatoxin B2	4.0	20	ND	Pass
Aflatoxin G1	4.0	20	ND	Pass
Aflatoxin G2	4.0	20	ND	Pass
Total Aflatoxins		20	ND	Pass
Ochratoxin A	4.0	20	ND	Pass

**TM-2: HEAVY METALS BY ICP-MS // AUG 15, 2025**  
ANALYSTS ID: 157426

ANALYTE	LOQ (ppb)	LIMIT (ppb)	AMT (ppb)	PASS/FAIL
Arsenic	100.0	200	< LOQ	Pass
Cadmium	100.0	200	ND	Pass
Lead	200.0	500	< LOQ	Pass
Mercury	50.0	100	ND	Pass

**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

**TM-10: TOTAL AEROBIC BACTERIA BY 3M / PETRIFILM PLATING // AUG 18, 2025**  
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Aerobic Bacteria	10000	ND	Pass

**TM-10: TOTAL COLIFORM BY PETRIFILM PLATING // AUG 18, 2025**  
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Coliforms	100	ND	Pass

**TM-10: ENTEROBACTERIACEAE BY PETRIFILM PLATING // AUG 18, 2025**  
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Bile-Tolerant Gram Negative Bacteria	100	ND	Pass

**TM-10: TOTAL YEAST AND MOLD BY 3M / PETRIFILM PLATING // AUG 18, 2025**  
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Yeast & Mold	1000	ND	Pass

**TM-8: PATHOGENIC BACTERIA BY PCR // AUG 18, 2025**  
ANALYSTS ID: 163077

ANALYTE	LIMIT (CFU/g)	AMT (CFU/g)	PASS/FAIL
Salmonella spp.	Any amt in 1 gram	ND	Pass
Shiga toxin-producing E. coli	Any amt in 1 gram	ND	Pass

**ACCREDITATIONS**



CERT #6730.02

ISO17025:2017

**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