



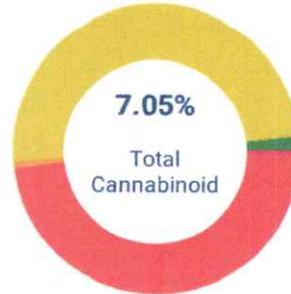
**Coral Reef Labs**  
 2632 N Rt 72  
 Jonestown, PA 17038  
 License #: 5954.01  
 Phone: 800-287-3729

# Certificate of Analysis 1



**Client Name:** Sugar Loaf Organics  
**Address:** 237 Sugarloaf Heights Road Drums, PA 18222  
**Phone:**  
**License Number:**

## Cannabinoid Distribution (%)



- Δ8-THC
- Δ9-THC
- THCA
- THCV
- CBD
- CBDA
- CBDV
- CBN
- CBG
- CBC
- CBGA
- THCVA
- CBCA
- CBLA
- CBDVA
- CBNA
- CBL



**Sample ID:** SAM-01302026-71097  
**Sample Name:** 2000mg Mint  
**Sample Matrix:** Hemp  
**Sample Type:** Other  
**Sample Date:** 01/30/2026  
**Sampling Method:** CRL\_PA\_SOP\_SampleCollection  
**Sampling Technician:** Wolk  
**Client Batch ID:** NA  
**Client Sample Size:** 1 g  
**Client State Tracking ID:**  
**CRL Tracking ID:** NA

## Results Summary

**Potency**  
 02/04/2026

TESTED

The product represented has been tested by Coral Reef Labs using analytical instrumentation with proven and validated scientific methodologies compliant with PA Department of Health guidelines. The results in this Certificate of Analysis (COA) apply only to the lot sampled, tested and described herein as traded by State of Pennsylvania MJ Freeway contract system. Coral Reef Labs makes no claims as to the efficacy and/or safety of the product represented herein. This COA may not be reproduced except in full without the express written consent of Coral Reef Labs. This COA expires one year from Issue Date. The measurement uncertainty is not taken into account when making statements of conformity within this COA based on limitations established by the state of PA. The MU may be used to communicate the potential for false pass/non-passing and is available upon request. We monitor and evaluate our measurement uncertainty on an on going basis. A non-passing determination for one analyte will result in the non-passing of the entire method as stated on the cover sheet. LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Non Detection.

# Certificate of Analysis 1

## Potency

**Date Analyzed:** 02/02/2026

**Instrument:** Vanquish UHPLC UV/PDA

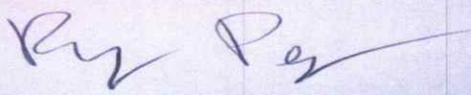
**Date Completed:** 02/04/2026

**Method:** CRL\_PA\_SOP\_LCUV

**Calibration Date:** 01-30-2026

**Analyst:** Young Mi Park

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)
Δ8-THC	ND	ND	1.00
Δ9-THC	0.12	1.19	1.00
THCA	ND	ND	1.00
THCV	ND	ND	1.00
CBD	3.56	35.56	1.00
CBDA	ND	ND	1.00
CBDV	<LOQ	<LOQ	1.00
CBN	<LOQ	<LOQ	1.00
CBG	3.37	33.73	1.00
CBC	<LOQ	<LOQ	1.00
CBGA	ND	ND	1.00
THCVA	ND	ND	1.00
CBCA	ND	ND	1.00
CBLA	ND	ND	1.00
CBDVA	ND	ND	1.00
CBNA	ND	ND	1.00
CBL	ND	ND	1.00
Total THC	0.12	1.19	-
Total CBD	3.56	35.56	-
Total Cannabinoids	7.05	70.48	-



Ryan Peppe  
 Lab Manager  
 02/04/2026

**Cannabinoid conversion**

$$\%Total_{THC} = (\%THC) + (\%THCA \times 0.877)$$

$$\%Total_{CBD} = (\%CBD) + (\%CBDA \times 0.877)$$

**Concentration Conversions:**

$$\% \text{ to } \frac{\mu\text{g}}{\text{mg}} = \frac{\text{Results (\%)}}{\text{Sample Weight(g)} \times 1000}$$

If any analyte of interest within a method evaluation as reported on the COA does not pass according to a limit set by the state regulators, then the entire evaluation shall be reported as a non-passing on the coversheet of the COA. If results are at or above the action limits established, then the evaluation does not Pass. If the result is below the action limit or is reported as "ND" (no detection), then it will be the sample passes this evaluation.

The product represented has been tested by Coral Reef Labs using analytical instrumentation with proven and validated scientific methodologies compliant with PA Department of Health guidelines. The results in this Certificate of Analysis (COA) apply only to the lot sampled, tested and described herein as tracked by State of Pennsylvania M.J. Freeway contract system. Coral Reef Labs makes no claims as to the efficacy and/or safety of the product when making statements of conformity within this COA based on limitations established by the state of PA. The MU may be used to communicate the potential for false pass/non-passing and is available upon request. We monitor and evaluate our measurement uncertainty on an on going basis. A non-passing determination for one analyte will result in the non-passing of the entire method as stated on the cover sheet. LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Non Detection.