



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 (%)

0.00%

Total
Cannabinoid



Sample ID: SAM-02242026-72268
Sample Name: Calming Soft Chews for Dogs
Sample Matrix: Hemp
Sample Type: Other
Sample Date: 02/24/2026
Sampling Method:
 CRL_PA_SOP_SampleCollection
Sampling Technician: Andrew Blasco
Client Batch ID: NA
Client Sample Size: 1 g
Client State Tracking ID:
 CRL Tracking ID: NA

Results Summary

Potency
02/26/2026

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 tracked 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: 02/24/2026

Instrument: Vanquish UHPLC UV/PDA

Date Completed: 02/26/2026

Method: CRL_PA_SOP_LCUV

Calibration Date: 02-24-2026

Analyst: Joanna Candelieri

Cannabinoid	Result (%)	Result (mg/g)	LOQ (mg/g)
Δ8-THC	ND	ND	1.00
Δ9-THC	ND	ND	1.00
THCA	ND	ND	1.00
THCV	ND	ND	1.00
CBD	<LOQ	<LOQ	1.00
CBDA	ND	ND	1.00
CBDV	ND	ND	1.00
CBN	ND	ND	1.00
CBG	<LOQ	<LOQ	1.00
CBC	ND	ND	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	ND	ND	-
Total CBD	ND	ND	-
Total Cannabinoids	ND	ND	-



Adam Struss
 Laboratory Director
 02/26/2026

Cannabinoid conversion

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

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

Concentration Conversions:

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

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.

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