



Sunburn Cannabis  
 25540 County Road  
 44A  
 Eustis, FL, 32736  
 Order #: 86271  
 Retail Batch #:  
 4985361400223011



**CERTIFICATE OF ANALYSIS**  
 ISO/IEC: 17025:2017 Accreditation #:  
 103104  
 License #: CMTL-0004

## Order Information

Order #: 86271  
 Order Name: Mango 50mg 20ct Lozenges  
 Retail Batch #: 4985361400223011  
 Received: 04/02/2024 17:30:47  
 Complete: 04/06/2024 14:44:25

Harvest/Lot ID: 3805670547569086

Seed-to-Sale #: 3805670547569086

## Batch Information

Create Date: 01/19/2023  
 Exp. Date: 04/02/2025  
 Size: 18,432

Total Qty.: 576  
 Matrix: Hard Lozenge  
 Pickup Weight: 128 g

## MMTC Information

Cultivation Facility: Eustis  
 Processing Facility: Eustis

Cultivar(s): Sunburn Blend

## COMPLIANCE FOR RETAIL

CANNABINOID PROFILE  
**TESTED**

LABEL CLAIM  
**PASS**

MICROBIAL ANALYSIS  
**PASS**

RESIDUAL SOLVENTS  
**PASS**

AGRICULTURAL AGENTS  
**PASS**

HEAVY METAL ANALYSIS  
**PASS**

TERPENES  
**NOT TESTED**

MOISTURE ANALYSIS  
**NOT TESTED**

WATER ACTIVITY  
**PASS**

FILT & FOREIGN MATERIAL  
 ANALYSIS  
**PASS**

HOMOGENEITY ANALYSIS  
**PASS**

MYCOTOXIN ANALYSIS  
**PASS**



**0.1646 %**  
 Total THC

**0.0000 %**  
 Total CBD

**0.1751 %**  
 Total Cannabinoids

**Diana Asensio, M.S.**

Lab Director



**ACT Laboratories Florida**  
 4001 SW 47th Avenue, Suite 208  
 Davie, FL 33314  
 (954) 514-9343





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**Sample Prep**

Tech: 3393  
SOP: 418  
Batch Number: 62597  
Batch Date: 04/02/2024 14:04:24

**Sample Analysis**

Date/Time: 04/03/2024 14:49:45  
Tech: 3445  
SOP: 417  
Final Weight: 1.0622 g  
Volume: 10 ml

**THC Label Claim  
50.000 mg**

**CANNABINOID PROFILE**  
HPLC-DAD **TESTED**

<b>0.1646 %</b> Total THC	<b>2.634 mg</b> THC Per Unit	<b>52.672 mg</b> THC Per Pkg
<b>ND</b> Total CBD	<b>ND</b> CBD Per Unit	<b>ND</b> CBD Per Pkg
<b>0.1751 %</b> Total Cannabinoids	<b>2.802 mg</b> Cannabinoids Per Unit	<b>56.032 mg</b> Cannabinoids Per Pkg

**Cannabinoid Potency**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBC	0.004/0.013	1	ND	ND	ND	ND	--	--
CBD	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBDV	0.004/0.013	1	ND	ND	ND	ND	--	--
CBG	0.004/0.013	1	0.0049	0.049	0.078	1.568	--	--
CBGA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBN	0.004/0.013	1	0.0018	0.018	0.029	0.576	--	--
d8-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THC	0.004/0.013	1	0.1646	1.646	2.634	52.672	50	5.3
THCA	0.004/0.013	1	ND	ND	ND	ND	--	--
THCV	0.004/0.013	1	0.0016	0.016	0.026	0.512	--	--

**Additional Cannabinoids**

ANALYTE	LOD/LOQ (mg/g)	DIL.	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE	LABEL CLAIM (mg)	% LABEL VAR.
CBDVA	0.004/0.013	1	ND	ND	ND	ND	--	--
CBL	0.004/0.013	1	ND	ND	ND	ND	--	--
CBT	0.004/0.013	1	0.0022	0.022	0.035	0.704	--	--
d10-THC	0.004/0.013	1	ND	ND	ND	ND	--	--
d9-THCP	0.004/0.013	1	ND	ND	ND	ND	--	--
exo-THC	0.004/0.013	1	ND	ND	ND	ND	--	--

mg/unit = 1.6 (g) per unit x cannabinoid concentration (mg/g)  
Total THC = THC + (0.877 x THCA) and Total CBD = CBD + (0.877 x CBDA)  
ND = Not Detected, NT = Not Tested, <LOQ = Below Limit of Quantitation

CANNABINOID TOTALS	WEIGHT %	MG/G	MG/UNIT	MG/PACKAGE
Total THC	0.1646	1.646	2.634	52.672
Total CBD	ND	ND	ND	ND
Total Cannabinoids	0.1751	1.751	2.802	56.032

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