



Certificate of Analysis

Texas CUP License # 0006
Report # TXSWR-20260720-078
Test Date 7/20/2026
Batch # TXSWR-20260720-078

Product FSO Dark Chocolate (THC) -
 Chocolate Bar (100mg)
Manufacture Date 7/20/2026

Test Summary			Microbial Impurities		
Potency	Pass		Results (CFU/g)	Limits (CFU/g)	
Visual Inspection	Pass		<i>Campylobacter</i>	ND	100
Heavy Metals	Pass		<i>Escherichia coli</i>	ND	100
Pesticides	Pass		<i>Listeria</i>	ND	100
Microbial Impurities	Pass		<i>S. dysenteriae</i>	ND	100
Residual Solvents	Pass		<i>Salmonella</i>	ND	100
			<i>Staphylococcus</i>	ND	100
			<i>Yersinia</i>	ND	100
			TYMC	ND	10,000
Potency			Residual Solvents		
	Results (w/w%)	mg		Results (ppm)	Limits (ppm)
THC	0.17%	100.30	Class I²	ND	
CBD	0.00%	0.00	Class II		
CBG	0.00%	0.00	Hexane	ND	290 ppm
CBN	0.00%	0.00	Methanol	ND	3,000 ppm
Total (TAC)	0.17%	100.30	Class III		
Avg Wt (g):	59		Acetone	ND	5,000 ppm
Heavy Metals			Butane	ND	5,000 ppm
	Results (ppm)	Limits (ppm)	Ethanol	ND	5,000 ppm
Arsenic (As)	ND	10 ppm	Heptane	ND	5,000 ppm
Cadmium (Cd)	ND	4 ppm	Isopropanol	ND	5,000 ppm
Lead (Pb)	ND	6.1 ppm	Pentane	ND	5,000 ppm
Mercury (Hg)	ND	2 ppm	Propane	ND	5,000 ppm
Pesticides					
Pesticides Tested¹	ND				

Signature: 
Name: Adam Richardson
Title: Lab Manager, Analytical Processing
Date: 7/24/2026

Analytical tests were performed using the following analytical equipment and associated methods: Shimadzu High Performance Liquid Chromatogram (HPLC), Shimadzu Inductively-Coupled Plasma Optical Emission Spectrophotometer (ICP-OES), and Shimadzu Gas Chromatography Mass Spectrophotometer (GC-MS).

1. A comprehensive list of all pesticides tested is available upon request.

2. A comprehensive list of all solvents tested is available upon request.

ND: Not Detected

CFU/g: Colony Forming Units per gram

TYMC: Total Yeast and Mold Count