



# CR TESTING LABS

## CERTIFICATION OF ANALYSIS

### Colored Glass Preservation Study

Spectra Inc. certifies that this study was conducted to analyze the effect of extended light exposure on organic contents (cannabis) stored in six different colored glass containers. The primary objective was to determine which glass container provided the highest level of protection against degradation and measurable quality loss.

The study's results conclusively show that Spectra's Indigo Glass performed better than the other colored glass containers tested in protecting organic contents from degradation and spoilage. In addition to glass color, the jars differed in their manufacturing methods, indicating that both the indigo tint of the jar as well as Spectra's proprietary nano-reflective spectrum technology may both be contributing factors to the preservation outcomes observed.

CR Testing Labs, LLC found the results of the study show that the Spectra Indigo Glass containers preserved the most THCA, Total THC, Total Cannabinoids and Terpene Concentrations when compared to all other glass types evaluated in the study. Spectra's Indigo Glass results demonstrated that the organic contents within this jar had the highest percentage of potency across all of the aforementioned measured categories relative to the original control sample. These findings indicate that Spectra's Indigo Glass effectively maintained the integrity and quality of its contents more than any other container assessed in the study.

**Effective Date:** October 8, 2025

**Manufacturer:** Spectra Inc.  
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**SPECTRA**  
indigo preservation

CR Testing Labs, LLC certifies that a 20-day simulated sunlight exposure study was completed analyzing the preservation performance of six different colored glass containers.

According to the study's data, Spectra Indigo Glass preserved the organic contents more effectively than amber, green, clear, opaque black painted, and violet glass.

This Certificate of Analysis reflects the results obtained under controlled laboratory conditions and applies only to the specific samples tested. Results may vary based on manufacturing variables such as pigment concentration, glass composition, and wall thickness, all of which can alter spectral transmission. All samples in this study were tested as received and reflect performance only of the units provided.