

# Indoor Air Quality - Furniture

## 2024 Renewal Certification Assessment

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*SCS Environmental Certification Services*

Prepared for:

**Tuohy Furniture Corporation**

*Headquartered in Chatfield, Minnesota*

### Casegoods and Tables

Project Work Order: WO-262891

August 13, 2024



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## Indoor Air Quality Renewal Certification Assessment

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SCS Global Services, Environmental Certification Service completed an Indoor Air Quality certification assessment of Tuohy Furniture Corporation’s casegoods and tables products manufactured in Chatfield, Minnesota. The lead auditor has completed a full assessment of the quality management assessment of each manufacturing site and product emissions review to determine conformance to SCS-105 v4.2 Indoor Air Quality Performance Standard, CDPH/EHLB Standard Method (CA 01350) v1.2-2017 and ANSI/BIFMA M7.1/X7.1 Furniture Emission Standard. The results of the assessment are included within this assessment report.

This certification assessment has been completed in accordance with SCS’ quality management system, ISO 19011 standard auditing practices, ISO/IEC 17065 and has been approved by the program manager. If there is a disagreement with the certification decision, please contact the Lead Auditor directly.

## Authorized Signatures

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AUDITOR IN TRAINING INFORMATION			
Auditor in Training	Cory Coppersmith, Technical Specialist ccoppersmith@scsglobalservices.com +1.510.457.4004	Date	August 12, 2024
AUDITOR INFORMATION			
Lead Auditor	Holly Bajko, Program Manager hbajko@scsglobalservices.com +1.831.421.1200	Date	August 13, 2024
SCS FINAL REVIEWER SIGNATURE			
SCS Decision Maker	Erik Hanba, Operations Director ehanba@scsglobalservices.com +1.510.421.1540		
Signature		Date	August 13, 2024

## Executive Summary

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### Assessment Scope

Tuohy Furniture Corporation products and associated manufacturing site assessed for Indoor Advantage™ Gold certification is detailed in the associated work order, WO-262891

No testing was required for this assessment. All worst cases have been tested in the past 3 years.

### Quality Management System Review

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No changes were made to the client's Quality Management System per the Document Request Form submitted.

## Indoor Air Quality Certification Summary

The following table details the conformance and product categories that have met Indoor Advantage™ Gold product certification requirements. Products that have met Indoor Advantage™ Gold certification also comply with the following criteria: Collaborative for High Performance Schools (CHPS) 2009 Criteria, EQ2.2.3; and USGBC LEED 2009 and V4 criteria for low emitting materials (Furniture).

**The certification date range for the products certified below is September 8, 2024 through September 7, 2025.**

CERTIFICATE NUMBER	PRODUCT CATEGORY	CERTIFICATE CHANGES	CONFORMANCE	QUALIFICATIONS
SCS-IAQ-09396	Tables	(No Change)	(CHANGE) Indoor Advantage™ Gold Indoor Air Quality Certified to <b>SCS-105 v4.2</b> Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters. <sup>1</sup> Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan parameters. <sup>1</sup> <sup>1</sup> Modeled as Individual Furniture Components	(No Change) None
SCS-IAQ-09397	Casegoods	(No Change)	(CHANGE) Indoor Advantage™ Gold Indoor Air Quality Certified to <b>SCS-105 v4.2</b> Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e.3-2019 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters. <sup>1</sup> Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan parameters. <sup>1</sup> <sup>1</sup> Modeled as Individual Furniture Components	(No Change) None

## Product Conformance Summary

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No production or quality management system conformance issues were identified in this audit. The client continues to perform as a low-risk manufacturer and has reported a reduced emission profile for this assessment by submitting samples that have followed a typical manufacturing procedure versus a rush production procedure.

## Appendix – Renewal Audit Recommendations

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### Renewal Sample Selection

The following table represents suggested sample selections for emissions testing. The frequency and required number of samples are dependent on the quality management systems review per manufacturing site and emissions history review completed during each renewal assessment by the auditor. At minimum, the recommended sample plan is based on renewal testing at a three-year frequency, unless there have been changes to the materials, production, or quality management system that could increase the emissions profile of the representative product for each product category.

Testing should not be required during the 2025 assessment pending no major material production, supplier, or quality management changes.

PRODUCT CATEGORY	PRODUCT LINE/MATERIAL	PAST LAB RESULT	RENEWAL YEAR	AUDITOR RATIONALE
Tables and Casegoods	Thickest Veneer	516-013-01AA-Jul2823.pdf	2026	Worst-case test results expire after three years. The Veneer worksurface will need to be retested prior to the 2026 renewal certification.