

Indoor Air Quality - Furniture

2026 Renewal Certification Assessment

SCS Global Environmental Certification Services

Prepared for:

Tuohy Furniture Corporation

Headquartered in Chatfield, Minnesota

Casegoods and Tables

Project Work Order: WO-331321

September 3, 2026



Indoor Air Quality Renewal Certification Assessment

SCS Global Services, Environmental Certification Services completed an Indoor Air Quality certification assessment of Tuohy Furniture Corporation's casegoods and tables products manufactured in Chatfield, MN. 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 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 Global's 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

AUDITOR INFORMATION			
Lead Auditor	Holly Bajko, Program Manager hbajko@scsglobalservices.com +1.831.421.1200	Date	August 24, 2026
SCS GLOBAL FINAL REVIEWER SIGNATURE			
Decision Maker	Rob Emelander, Operations Director - ECS remelander@scsglobalservices.com +1.616.502.6090		
Signature		Date	Sept. 3, 2026

Executive Summary

Assessment Scope

Tuohy Furniture Corporation's products and associated manufacturing site assessed for Indoor Advantage™ Gold certification are detailed in the associated work order, WO-331321. A **CHANGE OF SCOPE** was required to include additional product line configurations, which is detailed in the 2026 IAQ DRF. The new materials do not have any impact on emissions, thereby did not impact the work order fees or assessment scope.

Client Requests from the Document Request Form

SCS CERTIFICATE NUMBER	PRODUCT NAME	ACTION REQUESTED	MATERIAL DESCRIPTION	REFERENCE DOCUMENTS/TEST REPORTS	AUDITOR DECISION	AUDITOR RATIONALE
SCS-IAQ-09396	Andover	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Seaton	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Uku	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Norwood	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.

SCS-IAQ-09396	Keaton	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Fargo	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Enfold Training Tables	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09397	Fargo	ADD	Same construction as Danza	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Danza.
SCS-IAQ-09397	Montrose	ADD	Same construction as Kredens	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Kredens.
SCS-IAQ-09396	Fargo	ADD	Same construction as Bau	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Bau.
SCS-IAQ-09396	Seaton	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.

SCS-IAQ-09396	Uku	ADD	Same construction as Univers	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	This product uses the same materials and construction processes as the currently certified Univers.
SCS-IAQ-09396	Occ: Workstyles	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09396	Conf: Faraday	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09396	Conf: Massif	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Desks: Abre	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Desks: Andavi	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Desks: Coda	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Desks: Workstyles	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Media Storage: Karo	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A
SCS-IAQ-09397	Media Storage: Zi	Remove	N/A	Tuohy_2026_IAQ_DRF_client.xlsx	Approved	N/A

Quality Management System Review

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

Certification Assessment Results

Emissions Summary and Recommendations

Tested Product/Material	Tuohy Wood Panel /850.9010
Lab Report #	516-014-01AA-Jun2426
Manufacturing Site(s)	Chatfield, MN
Model Type	Individual Furniture Component
Sample Result Summary	Product continues to comply with all indoor air quality emissions criteria.
Sample Plan Rationale	Thickest veneer was the expiring worst-case representative, and the knife edge option was added as it's expected to have the highest emissions. Represents certificate numbers SCS-IAQ-09396 and SCS-IAQ-09397.
Reference Documentation	Tuohy_2026_IAQ_WKBK_veneer.xlsm

			Indoor Advantage™		Indoor Advantage™ Gold				
			168-hour Maximum Allowable		336-hour Maximum Allowable				
Compound Emission Factor (µg/m²-hr)	168- hour Actual	336-hour Predicted	ANSI/BIFMA M7.1/X7.1 (ANSI/BIFMA e3 7.6.1) Open Plan	ANSI/BIFMA M7.1/X7.1 (ANSI/BIFMA e3 7.6.1) Private Office	CA 01350 Open Plan	ANSI/BIFMA e3 7.6.2 Open Plan	ANSI/BIFMA e3 7.6.2 Private Office	ANSI/BIFMA e3 7.6.3 Open Plan	ANSI/BIFMA e3 7.6.3 Private Office
Acetaldehyde	--	15.74	--	--	48	48	97	--	--
Benzaldehyde	--	2.15	--	--	N/A	N/A	N/A	--	--
Formaldehyde	2.20	2.15	42.3	85.1	6.2	11	23	6.2	12.5
Heptanal	2.80	2.80			N/A	N/A	N/A	--	--
Hexanal	29.70	39.44			N/A	N/A	N/A	--	--
Isopropanol	--	24.36	--	--	2413	2413	4874	--	--
Nonanal	--	4.68	--	--	N/A	N/A	N/A	--	--
Octanal	--	2.90	--	--	N/A	N/A	N/A	--	--
Pentanal	--	20.64	--	--	N/A	N/A	N/A	--	--
Phenylcyclohexene (4-PCH)	0.00	--	4.5	9.0	--	--	--	--	--
TOTAL VOC	218.50	--	345	694	--	--	--	--	--
TOTAL Aldehydes (in umol/m²-hr)	0.84	--	2.8	5.7	--	--	--	--	--
RESULT			PASS	PASS	PASS	PASS	PASS	PASS	PASS

Lab Testing Requirements

The table below is a checklist of the standard requirements for product testing and report results according to SCS-105 Indoor Air Quality Performance Standard and ANSI/BIFMA M7.1/X7.1.

REQUIREMENT	SUPPORTING DOCUMENTATION	AUDITOR KEY FINDINGS	CONFORMANCE ISSUE
Laboratory is a qualified ISO 17025 certified laboratory. [Reference: SCS-105 Section 6.2]	516-014-01AA-Jun2426.pdf	Berkeley Analytical is an SCS Global-approved laboratory.	☒ No issue ☐ OFI ☐ NIR ☐ NCR
The manufacturer has submitted results in accordance with ANSI/BIFMA M7.1/X7.1 [Reference: SCS-105 Section 6.2]	516-014-01AA-Jun2426.pdf	Requirement met.	☒ No issue ☐ OFI ☐ NIR ☐ NCR
Samples for testing are selected by a SCS auditor or a person authorized by SCS. [Reference: SCS-105 Section 6.1]	Email: Re Tuohy 2026 Renewal IAQ DRF and Audit Plan	Sample selected by a Lead Auditor.	☒ No issue ☐ OFI ☐ NIR ☐ NCR
The samples are selected from a production lot that is representative of the processes and quality the manufacturer intends to present to the market. [Reference: SCS-105 Section 6.2]	516-014-01AA-Jun2426.pdf	Small-scale samples represent the typical production process.	☒ No issue ☐ OFI ☐ NIR ☐ NCR
Samples submitted to the laboratory are in accordance with ANSI/BIFMA M7.1/X7.1. [Reference: SCS-105 Section 6.2]	516-014-01AA-Jun2426.pdf	Requirement met.	☒ No issue ☐ OFI ☐ NIR ☐ NCR

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, 2026 through September 7, 2027.

CERTIFICATE NUMBER	PRODUCT CATEGORY	CERTIFICATE CHANGES	CONFORMANCE	QUALIFICATIONS
SCS-IAQ-09396	Tables	(ADD) <u>Conference</u>: Andover, Seaton, Uku, Norwood, Keaton, Fargo, Enfold Training Tables <u>Occasional</u>: Fargo, Seaton, Uku (REMOVE) <u>Conference</u>: Faraday, Massif <u>Occasional</u>: Workstyles	(CHANGE) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-105 v4.2 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e3-2024 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.¹ Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan parameters.¹ ¹Modeled as Individual Furniture Components	None
SCS-IAQ-09397	Casegoods	(ADD) <u>Media Storage</u>: Fargo, Montrose (REMOVE) <u>Desks</u>: Abre, Andavi, Coda, Workstyles <u>Media Storage</u>: Karo, Zi	(CHANGE) Indoor Advantage™ Gold Indoor Air Quality Certified to SCS-105 v4.2 Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2021) and ANSI/BIFMA e3-2024 (Credits 7.6.1, 7.6.2, 7.6.3) for the open plan and private office workstation parameters.¹ Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for the open plan parameters.¹ ¹Modeled as Individual Furniture Components	None

Product Conformance Summary

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

Renewal Sample Selection

The following table represents suggested sample selections for emissions testing. The frequency and required number of samples is dependent on the quality management systems review per manufacturing site and emissions history review completed during each renewal assessment by the auditor. At a 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 2027 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 with Knife Edge	516-014-01AA-Jun2426	2029	Worst-case test results expire after three years. The veneer worksurface will need to be retested prior to the 2029 renewal assessment.