



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Beneficial Designs, Inc.

2325 P51 Ct., Suite 402
Minden, NV 89423

Fulfills the requirements of

ISO/IEC 17025:2017

In the fields of

CALIBRATION and TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 13 December 2026

Certificate Number: ACT-3159



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory
quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Beneficial Designs, Inc.

2325 P51 Ct., Suite 402
Minden, NV 89423

Peter W. Axelson
peter@beneficialdesigns.com

CALIBRATION AND TESTING

Valid to: **December 13, 2026**

Certificate Number: **ACT-3159**

TESTING

Product Safety

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Safety, Performance, Durability, and Disclosure of Compliance	RESNA WC-1 RESNA WC-2 RESNA WC-3, Sec. 3 PDAC Requirements RESNA AT-1 ISO 7176-1-15 ISO 7176-22 ISO 7176-30 ISO 16840, Part 3 EN 12183 EN 12184 UL 2272	Mobility Devices/Wheelchairs	Dimensional measurements- Length, Width, Height, Depth, Angle Mechanical measurements- Friction, Force, Torque, Pressure Mass and Mass Related measurements- Scales, Test mannequin
	RESNA ASE-1	Adaptive Ski Equipment	(List continues on next page)

Product Safety

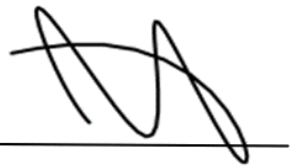
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Built Environment Safety Assessment—Indoor and Outdoor	Public Right-of-Way Accessibility Guidelines ADA Standards for Accessible Design ABA Accessibility Standards RESNA IF-1, Section 3 ICC A117.1 Accessible and Usable Buildings and Facilities Uniform Federal Accessibility Standards-UFAS	Pathways, Elements, Features, and Facilities in the Built Environment	(Continued from previous page) Time and Frequency measurements-Speed, Time (including RPM or Frequency) Electrical measurements-Watt hour meter, Current Shunt, Voltage Safety Testing Apparatus—Test mannequin, Static Tilt Ramp, Dynamic Stability Ramp, Test Surfaces, Obstacle Height Platform Durability Testing Apparatus—Impact and Fatigue Loading Indenters, Impact Pendulums, Multi-drum, Drop, and Repetitive Load Testing Equipment, Center of Mass Fixtures
	ASTM F1951	Surface Systems for Playgrounds	Same testing technologies as above and Instrumented Wheelchair with Associated Software
	Instrumented Surface Indenter Standard Operating Procedure (BD-ST-SOP-70)	Ground and Floor Surfaces	Same testing technologies as above and Instrumented Surface Indenter

CALIBRATION

Mass and Mass Related

Parameter/Equipment	Range	Expanded Uncertainty of Measurement (+/-)	Reference Standard, Method, and/or Equipment
Instrumented Surface Indenter	Up to 2 in of Penetration	0.0034 in	Comparison to Gage blocks, Scale, Hardness Standards

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.



Jason Stine, Vice President