INTERTEK TEST REPORT

Thomas Beach
Lifesaving Systems Corp.
Apollo Beach, Florida
USA

Intertek Test Report Number:	102920780CRT-001
Quote Number:	Qu-00756445
Client ID:	294409
Product Model Number(s):	497-HL Triton, LG
Product Type:	Class III Harness
Product Brand Name:	Lifesaving Systems Corp.
Type of Testing Entity:	Third Party Testing Laboratory
Test Standard:	NFPA 1983-2012
Manufacturer's Name and Address:	(see above)
Evaluation/Testing Location(s):	Intertek, 3933 US Rte 11, Cortland, NY13045 **
Date(s) of Testing:	2/16/17

Dear Mr. Beach,

Intertek has completed the evaluation of your class III harness model 497-HL Triton, LG, to the test sections listed below of, NFPA 1983-2012 Edition, Standard on Life Safety Rope and Equipment for Emergency Services. The test samples were received in pristine condition. The evaluation was performed at Intertek in Cortland, NY on 2/16/17. The results of these tests are as indicated below.

Tests Completed:	Test Date	NFPA 1983-2012 Clause
Static Strength Upright (Modified 5K)	2/16/17	7.4.2.1 & 8.3

Please see attached test data for details.

Tested by,

Matthew Stevens
Technician
Performance Group

Reviewed by,

Andrew Rulison
Team Leader
Performance Group

An independent organization testing for safety, performance, and certification.
****** "Intertek Laboratory is ISO/IEC 17025:2005 (CAN-P-4E) accredited by Standards Council of Canada (SCC) with the scope available for review at the following location: http://www.scc.ca/en/palcan/38

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Intertek, Inc.
3933 US Route 11, Cortland, NY 13045 USA
Telephone: +1 607-753-6711 Fax: +1 607-756-9891 Web: www.intertek.com

Client:	Lifesaving Systems Corp.	Engineer:	Andrew Rulison		
Job No.:	G102920780	Tested By:	Matthew Stevens	Date:	2/16/17
Product:	Class III Harness	Reviewed By:	Andrew Rulison	Date:	2/16/17
Model No.:	497-HL Triton, LG	Standard:	NFPA 1983-2012		
Description:	Life Safety Harness	Control No.	CRT1702161042		

TEST EQUIPMENT					
Used for Test	**Description**	**Manufacturer**	**Control No.**	**Cal. Date**	**Cal. Due**
X	Drop Test Structure	Intertek	T1223	NA	NA
X	Test Torso	Intertek	J152	VBU	VBU
X	Tape Measure	Kobalt	R215	1/20/17	1/20/18
X	Load Cell	Interface	L099	2/24/16	2/24/17

Section	**Requirement**	**Results**
7.4.2	**Class III (Top and Bottom Half)**	
7.4.2.1 (Test 8.3)	STATIC TEST, Class III: (**Modified 5k pull per client specifications**) Shall not release from torso, buckles and adjusting devices shall not slip more than 25 mm (1-inch) and show no visible signs of damage to affect its function	**PASS**

Static Test- Upright Position Configuration A (5,000 lbf)

	Sample #: 1	Sample #: 2	Sample #: 3
Release from torso	NO	NO	NO
Slippage- leg strap Rt. (inches)	0	0	0
Slippage- leg strap Lt. (inches)	0	0	0
Slippage- Waist/pelvic Rt. (inches)	0	0	0
Slippage- Waist/pelvic Lt. (inches)	0	0	0
Slippage- Chest (inches)	0	0	0
Slippage- Back (inches)	NA	NA	NA
Visible signs of damage that would affect function	NO	NO	NO
Methods of tie-off of webbing ends	NA	NA	NA

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Sample Pictures



