



PRECISION TESTING LABORATORIES, INC.

313 Hill Avenue, Nashville TN 37210
 Phone 615-254-3401 Fax 615-254-3488
 www.precisiontesting.com

Laboratory Report No. 48900 A
 9-Aug-21

Page 1 of 2

Mr. Oscar Murillo
 Luces del Norte S.A.
 24 Calle 20-56
 Zona 12 Guatemala
 HFR5+MW Guatemala City, Guatemala

Cc: Ms. Corina Castellanos

PO#: n/a

Item: Three (3) pair of footwear

Identification: Style: Rhino PU Composite Toe (66099)
 Also Covers Style #'s: 66089 & 64084 (as stated by client)
 Size: 42 (equivalent to size 9 US per client)
 Gender: Men's

Purpose: Impact Resistance, Compression Resistance, Electric Hazard Resistance; ASTM F 2412-18a/ASTM F2413-18

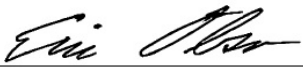
Test	Unit of Measure	Specimen Results			Average	Requirements	Pass / Fail
Impact Resistance							
ASTM F 2412-18a							
ASTM F 2413-18							
	Resistance, in.	0.557	0.561	0.502	0.540	0.500 min.	Pass
	Velocity, in./sec	118.9	118.9	118.9	118.9	117.9±2.4"sec.	Pass
Compression Resistance							
ASTM F 2412-18a							
ASTM F 2413-18							
	Resistance, in.	0.591	0.717	0.653	0.654	0.500 min.	Pass
Electric Hazard Resistance							
18kv for 1 minute							
ASTM F 2412-18a							
ASTM F 2413-18							
	Begin, mA.	0.24	0.21	0.27	0.24	1.0 mA max.	Pass
	End, mA.	0.24	0.23	0.29	0.25	1.0 mA max.	Pass

Test Note: The test specimens were conditioned and tested in accordance with ASTM F2412-18a Standard Conditions of 22°C (± 2°C) and 50% RH (± 5%).

Revised to include style 64084, per client request. 08/09/21 EO

This report is limited to and related only to the particular instrument, material or other subject to which it refers. These test results can not be compared to results obtained using different methods or under different conditions. No representation is made that similar articles will be of like quality. Neither Precision Testing Laboratories, Inc. (hereinafter "Precision Testing") nor their officers, directors, managers or employees, shall be responsible for any loss or damage resulting directly or indirectly from any failure, error or omission in testing, or in the reporting of test results. Precision Testing has no controls, and assumes no responsibility for the tested product's functionality or use. Precision Testing's liability shall not exceed the fees paid for the testing reflected on this report. Precision Testing observes and maintains client confidentiality, and limits reproduction of this report, except in full, without prior approval of Precision Testing.

tj

Signed: 
Eric Olson, President