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Laboratory Report No. 27316

8-Sep-15

Mr. Eric Schulz
Red Wing Shoe Co.
1875 Bench St.
Red Wing, MN 55066

Cc: n/a

Item: Three (3) pair of footwear

Identification:
Style: 2272
Also covers style #: n/a
Manufactured at: Potosi
Brand: Red Wing
Last: 696
Material: Steel
Cap No.: 594
Reason for test: NSM
Vendor: TTL

Size; Gender: 9D; Male

Purpose: Impact Resistance, Compression Resistance, Electric Hazard Resistance; ASTM F 2412-11/ASTM F2413-11

Test Unit of Measure	Specimen Results			Average	Requirements	Pass / Fail
Impact Resistance **ASTM F 2412-11** **ASTM F 2413-11**					Rating 75 Male	
Resistance, in.	0.724	0.719	0.658	0.700	0.500 min.	Pass
Velocity, in./sec	118.8	118.5	117.5	118.3	117.9±2.4"sec.	Pass
Compression Resistance **ASTM F 2412-11** **ASTM F 2413-11**						
Resistance, in.	0.758	0.757	0.785	0.767	0.500 min.	Pass
Electric Hazard Resistance **18kv for 1 minute** **ASTM F 2412-11** **ASTM F 2413-11**						
Begin, mA.	0.09	0.09	0.09	0.09	1.0 mA max.	Pass
End, mA.	0.11	0.10	0.10	0.10	1.0 mA max.	Pass

Footwear complies with the performance requirements of ASTM F 2412 / 2413 issued in 2011 for Protective Footwear in the categories tested above.

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Signed: Don G. Roney

Don G. Roney, Laboratory Manager

Signed: Suzanne Piispanen

Suzanne Piispanen, COO