



**PRECISION TESTING LABORATORIES**

313 Hill Avenue; Nashville, TN 37210-4711

Phone 615-254-3401 Fax 615-254-3488

[www.precisiontesting.com](http://www.precisiontesting.com)

**FOOTWEAR-LEATHER REQUEST FORM**

**Standard Laboratory Service:** 5 working days after receipt (*unless parameters of test dictate otherwise*)  
 Priority Services available (*contact lab*)

**PLEASE PROPERLY IDENTIFY SAMPLES PRIOR TO SHIPPING. PLEASE INCLUDE THIS FORM IN SHIPMENT.**

Client: _____	Date submitted: _____
Address: _____	Requested by: _____
Phone: _____	Copy Report to: _____
Email/Fax: _____	Return samples:      No                      Yes
PO# (if applicable): _____	UPS/FedEx #: _____
Report:      Email              Fax	Signature of authorization: _____

**Sample Identification and Description**

State how sample should be identified as on report:

Qty: \_\_\_\_\_                      Male                      Female                      Size: \_\_\_\_\_

<p><b>ABRASION RESISTANCE</b></p> <p>DIN:      ASTM D5963      A YHcX'5      A YHcX'6                  NBS (ASTM D1630)</p> <p><b>SLIP RESISTANCE</b></p> <table border="0"> <tr> <td>Mark II (ASTM F1677)</td> <td>Whole Shoe (ASTM F2913)</td> </tr> <tr> <td>Heel</td> <td>Forward Heel</td> </tr> <tr> <td>Forepart</td> <td>Backward Forepart</td> </tr> <tr> <td></td> <td>Forward Flat</td> </tr> </table> <p style="text-align: center;"><u>Surface (check all that apply):</u></p> <table border="0"> <tr> <td>Quarry-American Olean</td> <td>Vinyl</td> </tr> <tr> <td>Quarry-SATRA</td> <td>Steel-SATRA</td> </tr> <tr> <td>Quarry-Versatile</td> <td>Ice</td> </tr> <tr> <td>Other _____</td> <td></td> </tr> </table> <p style="text-align: center;"><u>Reagents (check all that apply for Mark II)</u></p> <table border="0"> <tr> <td>Dry</td> <td>Oily (low)</td> </tr> <tr> <td>Wet</td> <td>Oily (high)</td> </tr> <tr> <td>Soapy</td> <td>Oily/Wet (low)</td> </tr> <tr> <td>Greasy</td> <td>Oily/Wet (high)</td> </tr> <tr> <td>Greasy/Wet</td> <td></td> </tr> <tr> <td>Other _____</td> <td></td> </tr> </table> <p style="text-align: center;"><u>Reagents (check all that apply for Whole Shoe)</u></p> <table border="0"> <tr> <td>Dry</td> <td>Oily</td> </tr> <tr> <td>Wet</td> <td>Oily/Wet</td> </tr> <tr> <td>Soapy</td> <td></td> </tr> <tr> <td>Other _____</td> <td></td> </tr> </table>	Mark II (ASTM F1677)	Whole Shoe (ASTM F2913)	Heel	Forward Heel	Forepart	Backward Forepart		Forward Flat	Quarry-American Olean	Vinyl	Quarry-SATRA	Steel-SATRA	Quarry-Versatile	Ice	Other _____		Dry	Oily (low)	Wet	Oily (high)	Soapy	Oily/Wet (low)	Greasy	Oily/Wet (high)	Greasy/Wet		Other _____		Dry	Oily	Wet	Oily/Wet	Soapy		Other _____		<p><b>SAFETY SHOE TESTING (ASTM F2412/2413, ASTM F2892)</b></p> <p><i>ASTM CERTIFICATION REQUIRES: Three (3) pair for Impact, Compression and EH (or Static Dissipative). Add one and one half (1 1/2) pair more for metatarsal.</i></p> <table border="0"> <tr> <td>Impact</td> <td>Electrical Hazard</td> </tr> <tr> <td>Compression</td> <td>Static Dissipative</td> </tr> <tr> <td>Metatarsal</td> <td>Conductive</td> </tr> </table> <p><b>PUNCTURE (ASTM F 2412/2413, ASTM F2892)</b></p> <p>Puncture (3 sole plates required for certification)        Corrosion Resistance (3 sole plates required for certification)        Sole Plate Flexing (3 sole plates required for certification)</p> <p><b>WHOLE SHOE FLEX</b></p> <p>SATRA TM 92 (Dry)        SATRA TM 77 (Wet)</p> <p>Number of flexes: _____</p> <p><b>OTHER</b></p> <table border="0"> <tr> <td>Non-Marking</td> <td>PTL 1260</td> <td>SATRA TM 223</td> </tr> <tr> <td colspan="3">Cracking Resistance (ASTM D1052)</td> </tr> <tr> <td>Temperature: _____</td> <td colspan="2"># of flexes: _____</td> </tr> <tr> <td colspan="3">Water Resistance-Static (PTL 1330)</td> </tr> <tr> <td># of hours: _____</td> <td colspan="2"># of flexes: _____</td> </tr> <tr> <td colspan="3">Durometer Hardness (ASTM D2240)      Shore: _____</td> </tr> <tr> <td colspan="3">Oil/Chemical Resistance/Volume Swell % (ASTM D471)</td> </tr> <tr> <td>IRM 903</td> <td>Fuel B</td> <td>Other</td> </tr> <tr> <td colspan="3">Hours submersed: _____</td> </tr> <tr> <td colspan="3">Melting Point (ASTM D 276)</td> </tr> <tr> <td>Martindale Abrasion (SATRA TM 31)</td> <td>Dry</td> <td>Wet</td> </tr> <tr> <td></td> <td colspan="2"># of movements</td> </tr> </table> <p><b>SOLE ADHESION</b></p> <p>Whole Shoe (PTL 1300)        Peel Strength (SATRA TM 411)        Toe/Heel Adhesion (SATRA TM 404)        Other _____</p>	Impact	Electrical Hazard	Compression	Static Dissipative	Metatarsal	Conductive	Non-Marking	PTL 1260	SATRA TM 223	Cracking Resistance (ASTM D1052)			Temperature: _____	# of flexes: _____		Water Resistance-Static (PTL 1330)			# of hours: _____	# of flexes: _____		Durometer Hardness (ASTM D2240)      Shore: _____			Oil/Chemical Resistance/Volume Swell % (ASTM D471)			IRM 903	Fuel B	Other	Hours submersed: _____			Melting Point (ASTM D 276)			Martindale Abrasion (SATRA TM 31)	Dry	Wet		# of movements	
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**SPECIAL NOTES/INSTRUCTIONS and/or TESTS NOT LISTED ABOVE:**