



**PRECISION TESTING LABORATORIES**

313 Hill Avenue; Nashville, TN 37210-4711

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

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: _____	
	Copy Report to: _____	
Phone: _____	Return samples: <span style="margin-left: 20px;">No</span> <span style="margin-left: 20px;">Yes</span>	
Email/Fax: _____	UPS/FedEx #: _____	
PO# (if applicable): _____		(For sample returns)
Report: <span style="margin-left: 20px;">Email</span> <span style="margin-left: 80px;">Fax</span>	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> DIN:           ASTM D5963                      <i>Method A</i>      <i>Method B</i>                                                                 Non-Rotating      Rotating</p> <p><b>SLIP RESISTANCE</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Mark II (ASTM F1677)</td> <td style="width: 50%;">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> <tr> <td colspan="2" style="text-align: center;">Surface (check all that apply):</td> </tr> <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> <tr> <td colspan="2" style="text-align: center;">Reagents (check all that apply for <b>Mark II</b>)</td> </tr> <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> <tr> <td colspan="2" style="text-align: center;">Reagents (check all that apply for <b>Whole Shoe</b>)</td> </tr> <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> <tr> <td colspan="2">Slip Compliance Certification (F3445/F2913)</td> </tr> <tr> <td colspan="2">*1½ pair required - Men's Size 9 / Women's Size 8</td> </tr> </table>	Mark II (ASTM F1677)	Whole Shoe (ASTM F2913)	Heel	Forward Heel	Forepart	Backward Forepart		Forward Flat	Surface (check all that apply):		Quarry-American Olean	Vinyl	Quarry-SATRA	Steel-SATRA	Quarry-Versatile	Ice	Other _____		Reagents (check all that apply for <b>Mark II</b> )		Dry	Oily (low)	Wet	Oily (high)	Soapy	Oily/Wet (low)	Greasy	Oily/Wet (high)	Greasy/Wet		Other _____		Reagents (check all that apply for <b>Whole Shoe</b> )		Dry	Oily	Wet	Oily/Wet	Soapy		Other _____		Slip Compliance Certification (F3445/F2913)		*1½ pair required - Men's Size 9 / Women's Size 8		<p><b>SAFETY SHOE TESTING (ASTM F2412/2413, ASTM F2892)</b> <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" style="width: 100%;"> <tr> <td style="width: 50%;">Impact</td> <td style="width: 50%;">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)</p> <p>Corrosion Resistance (3 sole plates required for certification)</p> <p>Sole Plate Flexing (3 sole plates required for certification)</p> <p><b>WHOLE SHOE FLEX</b></p> <p>SATRA TM 92 (Dry)</p> <p>SATRA TM 77 (Wet)</p> <p>Number of flexes: _____</p> <p><b>OTHER</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%;">Non-Marking</td> <td style="width: 33%;">PTL 1260</td> <td style="width: 33%;">SATRA TM 223</td> </tr> <tr> <td colspan="3">Cracking Resistance (ASTM D1052)</td> </tr> <tr> <td>Temperature: _____</td> <td># of flexes: _____</td> <td></td> </tr> <tr> <td colspan="3">Water Resistance-Static (PTL 1330)</td> </tr> <tr> <td># of hours: _____</td> <td># of flexes: _____</td> <td></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># of movements</td> <td></td> </tr> </table> <p><b>SOLE ADHESION</b></p> <p>Whole Shoe (PTL 1300)</p> <p>Peel Strength (SATRA TM 411)</p> <p>Toe/Heel Adhesion (SATRA TM 404)</p> <p>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	
Mark II (ASTM F1677)	Whole Shoe (ASTM F2913)																																																																																								
Heel	Forward Heel																																																																																								
Forepart	Backward Forepart																																																																																								
	Forward Flat																																																																																								
Surface (check all that apply):																																																																																									
Quarry-American Olean	Vinyl																																																																																								
Quarry-SATRA	Steel-SATRA																																																																																								
Quarry-Versatile	Ice																																																																																								
Other _____																																																																																									
Reagents (check all that apply for <b>Mark II</b> )																																																																																									
Dry	Oily (low)																																																																																								
Wet	Oily (high)																																																																																								
Soapy	Oily/Wet (low)																																																																																								
Greasy	Oily/Wet (high)																																																																																								
Greasy/Wet																																																																																									
Other _____																																																																																									
Reagents (check all that apply for <b>Whole Shoe</b> )																																																																																									
Dry	Oily																																																																																								
Wet	Oily/Wet																																																																																								
Soapy																																																																																									
Other _____																																																																																									
Slip Compliance Certification (F3445/F2913)																																																																																									
*1½ pair required - Men's Size 9 / Women's Size 8																																																																																									
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																																																																																								
<p><b>LEATHER TESTING</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Bally Flex (ASTM D6182)</td> <td style="width: 50%;">Wet</td> </tr> <tr> <td>  Dry</td> <td></td> </tr> <tr> <td>  # of flexes: _____</td> <td>  # of flexes: _____</td> </tr> <tr> <td>Maeser (ASTM D2099)</td> <td>  # of flexes _____</td> </tr> <tr> <td>Taber (ASTM D7255)</td> <td></td> </tr> <tr> <td>  Wheels: _____</td> <td>  Weight: _____</td> </tr> <tr> <td>  Weight: _____</td> <td></td> </tr> </table> <p>MVTR (ASTM D5052)</p>	Bally Flex (ASTM D6182)	Wet	Dry		# of flexes: _____	# of flexes: _____	Maeser (ASTM D2099)	# of flexes _____	Taber (ASTM D7255)		Wheels: _____	Weight: _____	Weight: _____																																																																												
Bally Flex (ASTM D6182)	Wet																																																																																								
Dry																																																																																									
# of flexes: _____	# of flexes: _____																																																																																								
Maeser (ASTM D2099)	# of flexes _____																																																																																								
Taber (ASTM D7255)																																																																																									
Wheels: _____	Weight: _____																																																																																								
Weight: _____																																																																																									

**SPECIAL NOTES/INSTRUCTIONS and/or TESTS NOT LISTED ABOVE:**