



# Test Report OSHA Verification

Pure Safety Group, Inc.  
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**Test Report Number:** 202505195400030  
**Job Number:** Test 1088  
**Product SKU#:** 15179  
**Product Type:** Guardrail Base  
**Product Description:** Pro Baseplate; Guardrail; powder coated  
**Testing Standard:** OSHA 1910.29(b)(3), OSHA 1910.502(b)(3)  
**Dates of Manufacture:** 4/01/2025  
**Date(s) of Testing:** 4/16/2025

## VERIFICATION TESTING

<u>Test Description</u>	<u>Test Date</u>	<u>Clause/Section</u>	<u>Result</u>
Static Strength	4/16/2025	OSHA 1910.29(b)(3) OSHA 1910.140(b)(3)	Meets or Exceeds

This test report covers these additional products:

Please contact [quality@guardianfall.com](mailto:quality@guardianfall.com) for signed report.

<b>Test Equipment</b>		
<b>Equipment</b>	<b>Model</b>	<b>Serial</b>
Load Cell	1110ACK-2K	1235293
Tape Measure	56-7533	1052022

Requirements		
1910.29(b)(3)	Guardrail systems are capable of withstanding, without failure, a force of at least 200 pounds (890 N) applied in a downward or outward direction within 2 inches (5 cm) of the top edge, at any point along the top rail.	Meets or exceeds
1910.502(b)(3)	Guardrail systems shall be capable of withstanding, without failure, a force of at least 200 pounds (890 N) applied within 2 inches (5.1 cm) of the top edge, in any outward or downward direction, at any point along the top edge.	Meets or exceeds

Static Strength with 6' Guardrail (15183) requirements per OSHA 1910.29(b)(3), OSHA 1910.140(b)(3)	
Samples	Sample # 01
Force applied on top rail (lb)	203.12
Vertical Deflection (in.)	0



**Notes**

3 of the 6' Guardrails (15183) were used in the above test. 1 was used for the Static force, the other 2 were used as outriggers.