



**EOS/ESD Association Services, LLC**

# Product Test Report

Bertech ESD Worksurface Mats  
Model: 2059S Series

Testing per:  
ANSI/ESD STM4.1-2017

Technician - Brennan Pimpinella

*The results provided in this report are accurate within the limits appropriate to each test standard. This report shall not be reproduced, except in full, without written permission from EOS/ESD Association Services, LLC.*

Bertech worksurface samples were tested as provided. The samples only had one groundable point. The surface resistance point to groundable point (RtG) and point-to-point (Rtt) were tested according to ANSI/ESD STM 4.1.

Test Date: 2/06/26

Test Facility: EOS/ESD Association Services LLC

Conditioning Temperature: 23°C

Conditioning Humidity: 12% R.H.

Conditioning Time: 48 hours

Test Temperature: 23°C

Test Humidity: 10%R.H.

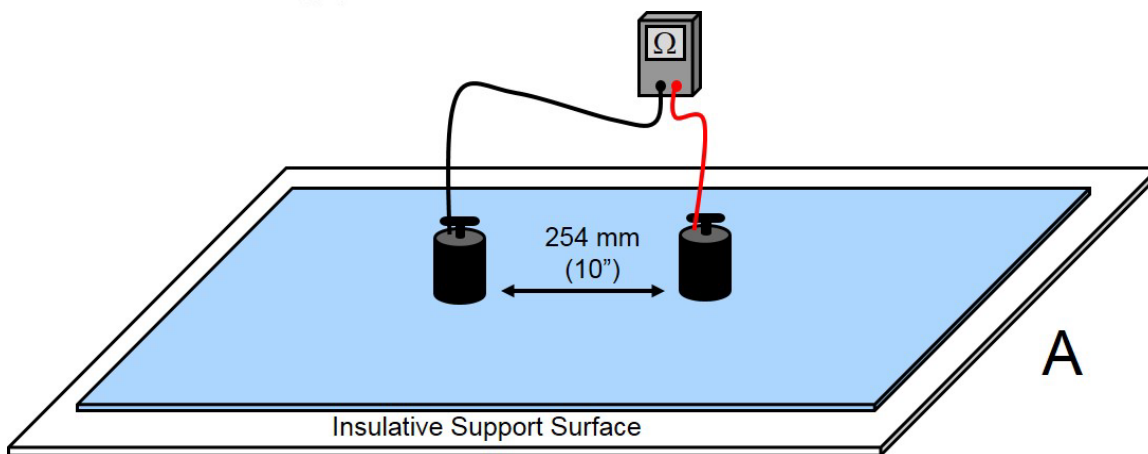
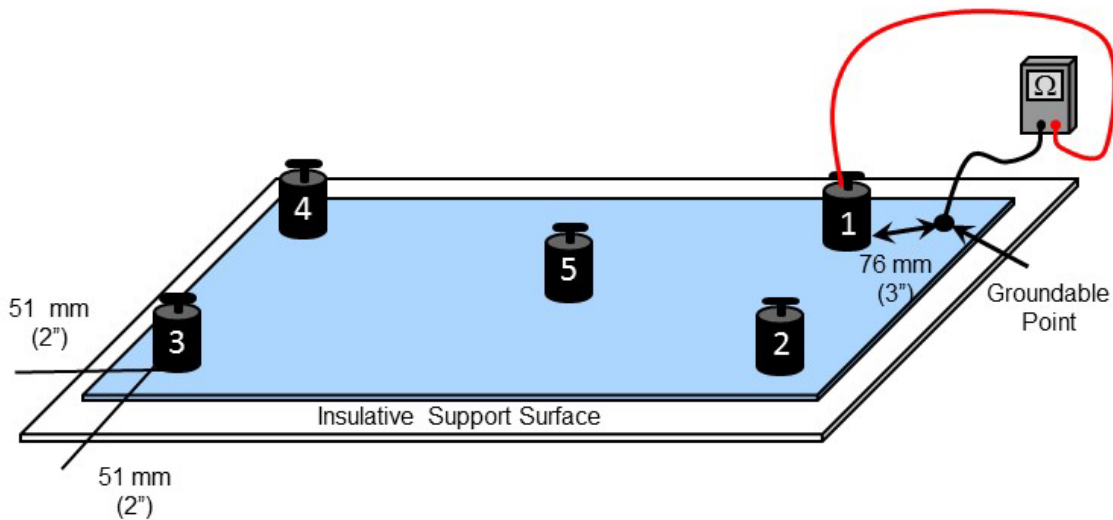
Operator: Brennan Pimpinella

Equipment: PRS-801B Resistance System

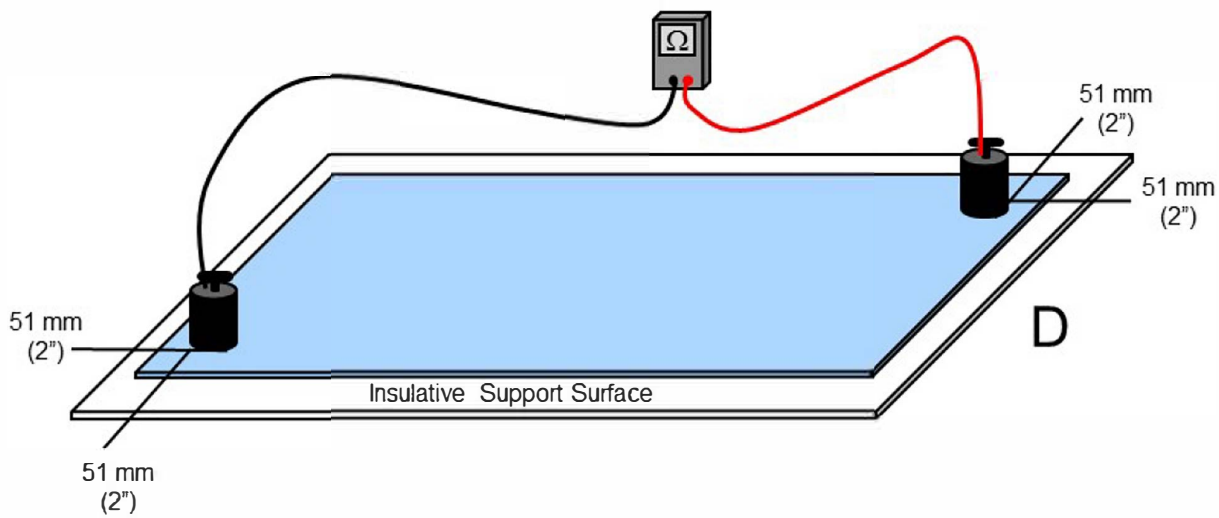
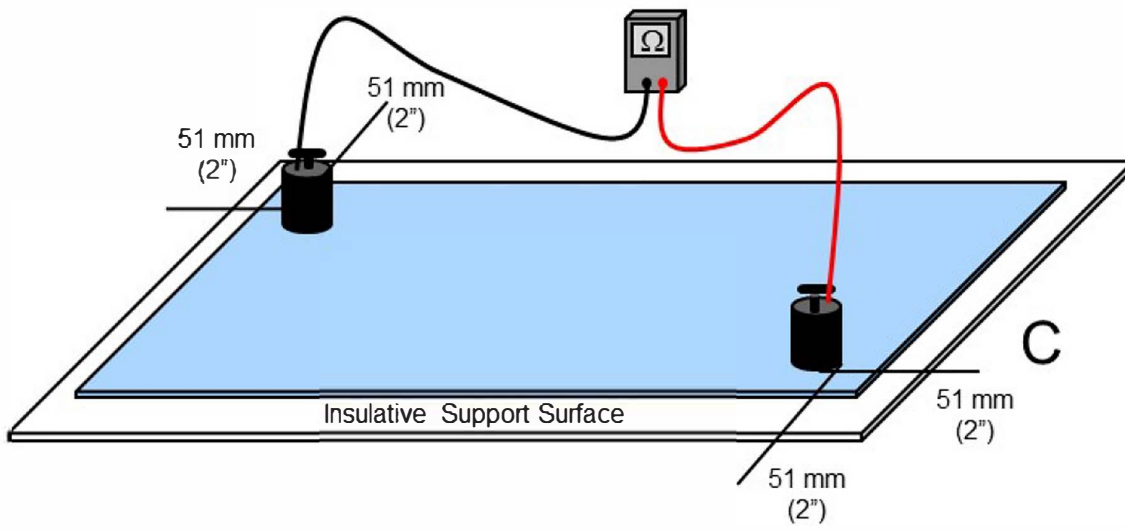
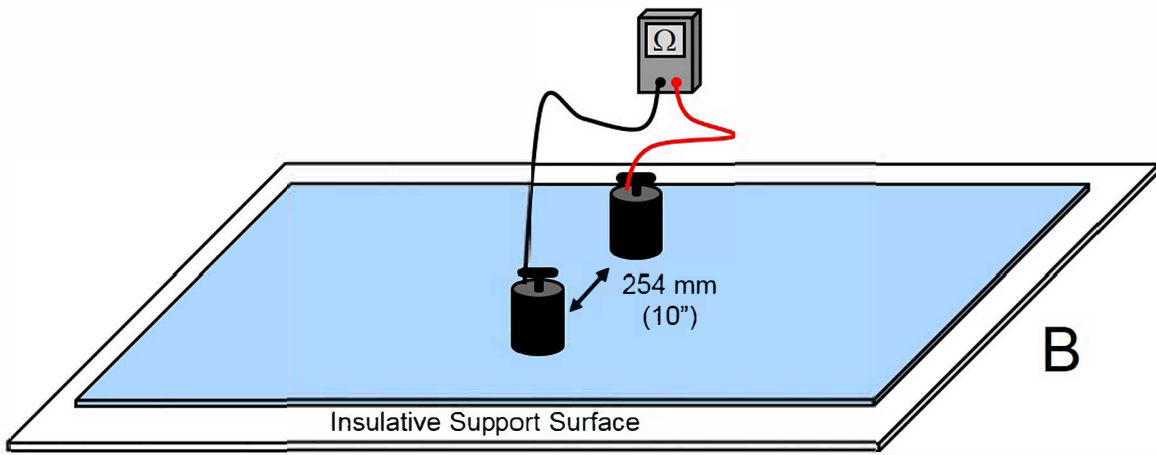
### Equipment Verification

Upper Resistance	Electrification period in seconds	Test Voltage
1.38E+14	20	100

### Schematic of test points



A



Model 2059S Sample 1

Resistance to Groundable point	Resistance
	3.17E+07
	4.55E+07
	3.63E+07
	3.42E+07
	3.16E+07
Summary	
Minimum	3.16E+07
Maximum	4.55E+07
Mean	3.59E+07

Resistance Point point	Resistance
	5.96E+07
	6.68E+07
	7.73E+07
	7.74E+07
Summary	
Minimum	5.96E+07
Maximum	7.74E+07
Mean	7.03E+07

Model 2059S Sample 2

Resistance to Groundable point	Resistance
	2.98E+07
	4.21E+07
	2.52E+07
	2.85E+07
	2.97E+07
Summary	
Minimum	2.52E+07
Maximum	4.21E+07
Mean	3.11E+07

Resistance Point point	Resistance
	6.26E+07
	5.64E+07
	5.97E+07
	6.13E+07
Summary	
Minimum	5.97E+07
Maximum	6.26E+07
Mean	6.00E+07

Model 2059S Sample 3

Resistance to Groundable point	Resistance
	2.53E+07
	2.75E+07
	2.56E+07
	2.50E+07
	2.44E+07
Summary	
Minimum	2.44E+07
Maximum	2.75E+07
Mean	2.56E+07

Resistance Point point	Resistance
	5.40E+07
	5.28E+07
	5.99E+07
	5.93E+07
Summary	
Minimum	5.28E+07
Maximum	5.99E+07
Mean	5.65E+07

The limit in ANSI/ESD S20.20 – 2021 or IEC 61340-5-1 Ed 3 is less than  $1 \times 10^9$  ohms. According to the Min and Max Resistance of each sample, Model 2059S, meet the requirements of ANSI/ESD S20.20-2021

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02/06/2026

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*Submitted to Client by:*



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