



W.S. TYLER

DOCUMENT OF CERTIFICATION

Based upon the data below, W.S. Tyler **CERTIFIES** that this sieve meets the requirements set forth by ASTM in Standard Specification for Woven Wire Test Sieve Cloth and Test Sieves Designation: E11-09, for **Calibration Test Sieves**. (*W.S. Tyler Equivalent – Certified PLUS Test Sieve*)

The data for this sieve was derived using a View Voyager 1212 optical imaging device, following internal work instruction # **WI-750-006**. The View -Voyager 1212 machine, serial # 361 was last **calibrated on 9/23/2009** with calibration **due on 10/01/2010**. This optical calibration was performed using calibration standard, serial number: 65898-1 and is traceable to N.I.S.T by file No. 01-OGP-623860-4077

- New certification
 Re-certification
 Sieve Visually Inspected
 Sieve cleaned

Wire Diameter

Opening Size

Y Wire

Sample Size 200
 Upper Spec 0.15000
 Lower Spec 0.10600
 Nominal 0.12500

Stan. Dev. 0.0005981
 Max. Value 0.12226
 Min Value 0.11870
 Range 0.00355
 Mean 0.11983

Calibration Date: 11/11/2009
 Serial #: 00945321
 Sieve Mesh: 80

Y Opening

Sample Size 200
 Upper Spec 0.18760
 Lower Spec 0.17240
 Nominal 0.18000

Stan. Dev. 0.0023964
 Max. Value 0.19149
 Min Value 0.17523
 Range 0.01626
 Mean 0.18348

Calibration Date: 11/11/2009
 Serial #: 00945321
 Sieve Mesh: 80

X Wire

Sample Size 200
 Upper Spec 0.15000
 Lower Spec 0.10600
 Nominal 0.12500

Stan. Dev. 0.0003615
 Max. Value 0.13056
 Min Value 0.12888
 Range 0.00169
 Mean 0.12964

Calibration Date: 11/11/2009
 Serial #: 00945321
 Sieve Mesh: 80

X Opening

Sample Size 200
 Upper Spec 0.18760
 Lower Spec 0.17240
 Nominal 0.18000

Stan. Dev. 0.0020030
 Max. Value 0.18717
 Min Value 0.17795
 Range 0.00922
 Mean 0.18243

Calibration Date: 11/11/2009
 Serial #: 00945321
 Sieve Mesh: 80

Jared L...
 Laboratory Technician

11/11/09
 Date

Bonnie Tucker
 Reviewed By

11-11-09
 Date

Quality • Service • Value