



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 Inspection Test Sieves.** (*W.S. Tyler Equivalent – Certified 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: 65989-1 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	100
Upper Spec	0.15000
Lower Spec	0.10600
Nominal	0.12500
Stan. Dev.	0.0007292
Max. Value	0.12137
Min Value	0.11550
Range	0.00587
Mean	0.11966

Calibration Date: 11/11/2009
Serial #: 0945321
Sieve Mesh: 80

Y Opening

Sample Size	100
Upper Spec	0.18760
Lower Spec	0.17240
Nominal	0.18000
Stan. Dev.	0.0021302
Max. Value	0.18876
Min Value	0.17592
Range	0.01284
Mean	0.18370

Calibration Date: 11/11/2009
Serial #: 0945321
Sieve Mesh: 80

X Wire

Sample Size	100
Upper Spec	0.15000
Lower Spec	0.10600
Nominal	0.12500
Stan. Dev.	0.0004055
Max. Value	0.13045
Min Value	0.12861
Range	0.00183
Mean	0.12956

Calibration Date: 11/11/2009
Serial #: 0945321
Sieve Mesh: 80

X Opening

Sample Size	100
Upper Spec	0.18760
Lower Spec	0.17240
Nominal	0.18000
Stan. Dev.	0.0021445
Max. Value	0.18736
Min Value	0.17755
Range	0.00980
Mean	0.18243

Calibration Date: 11/11/2009
Serial #: 0945321
Sieve Mesh: 80

Jared R.
Laboratory Technician

11/11/09
Date

Bonnie Tucker
Reviewed By

11-11-09
Date

Quality • Service • Value