



## CALIBRATION TEST SIEVE VERIFICATION

Based upon the data below, Gilson Company, Inc. **VERIFIES** 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**.

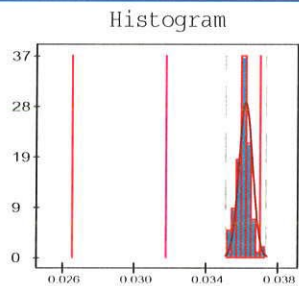
The data for this sieve was derived using a View Voyager 1212 optical imaging device, following internal work instruction # **WI-750-006**. The View -Voyager 1212 machine, serial # 361 was last **calibrated on 9/22/2011** with calibration due on **10/01/2012**. This optical calibration was performed using calibration standard, serial number: 91284 and is traceable to N.I.S.T by file No. 821/272649-06

☒ New certification    ☐ Re-certification    ☒ Sieve Visually Inspected    ☐ Sieve cleaned

### Wire Diameter

#### Y Wire

Sample Size 100  
**Upper Spec** 0.03700  
**Lower Spec** 0.02700  
 Nominal 0.03200  
  
 Stan. Dev. 0.0003578  
 Max. Value 0.03740  
 Min Value 0.03536  
 Range 0.00204  
 Mean 0.03623

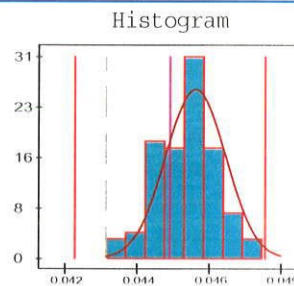


Calibration Date: 12/6/2011  
 Serial #: 11506820  
 Sieve Mesh: 325

### Opening Size

#### Y Opening

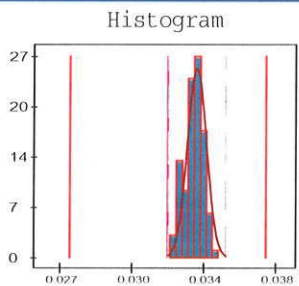
Sample Size 100  
**Upper Spec** 0.04810  
**Lower Spec** 0.04190  
 Nominal 0.04500  
  
 Stan. Dev. 0.0009719  
 Max. Value 0.04831  
 Min Value 0.04325  
 Range 0.00506  
 Mean 0.04583



Calibration Date: 12/6/2011  
 Serial #: 11506820  
 Sieve Mesh: 325

#### X Wire

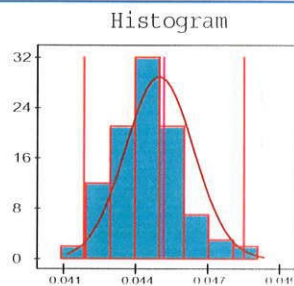
Sample Size 100  
**Upper Spec** 0.03700  
**Lower Spec** 0.02700  
 Nominal 0.03200  
  
 Stan. Dev. 0.0004839  
 Max. Value 0.03475  
 Min Value 0.03229  
 Range 0.00245  
 Mean 0.03349



Calibration Date: 12/6/2011  
 Serial #: 11506820  
 Sieve Mesh: 325

#### X Opening

Sample Size 100  
**Upper Spec** 0.04810  
**Lower Spec** 0.04190  
 Nominal 0.04500  
  
 Stan. Dev. 0.0013158  
 Max. Value 0.04912  
 Min Value 0.04150  
 Range 0.00762  
 Mean 0.04483



Calibration Date: 12/6/2011  
 Serial #: 11506820  
 Sieve Mesh: 325

*Bonnie Tucker*

Laboratory Technician

12-6-11

Date

*John M. M.*

Reviewed By

12-6-11

Date



P 740.548.7298 / 800.444.1508  
 F 740.548.5314 / 800.255.5314  
 W [www.globalgilson.com](http://www.globalgilson.com)