

INSPECTION SCREEN TRAY VERIFICATION

Based upon the data below, Gilson Company, Inc. **VERIFIES** that this screen tray meets the requirements set forth by ASTM in Standard Specification for Woven Wire Test Sieve Cloth and Test Sieves Designation: E11-16, **for Inspection Test** Sieves.

The data for this screen tray was derived using a View Voyager 12X12 optical imaging device, following internal work instruction # WI-750-006. Units of measurement are recorded in millimeters. The View Voyager 12X12 machine, serial # V121203060361 was last calibrated on 10/6/2016 with calibration due on 10/1/2017. This optical calibration was performed using calibration standard, serial number: 89947-001 and is traceable to N.I.S.T by Test Report No. 683/284711-14.



Re-certification



Sieve cleaned

Wire Diameter

Y Wire Histogram 65 Sample Size 191 1.04000 Upper Spec 49 Lower Spec 0.77000 Nominal 0.90000 33 16 Stan. Dev. 0.0018427 Max. Value 0.89920 Min Value 0.88767 0.86 0.95 0.01154 Range Mean 0.89157

Calibration Date: 11/10/2016 Serial #: 2.00MM-000022-16 Sieve Mesh: 10 Y Opening

Opening Size



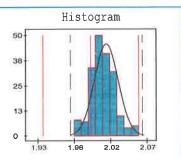
 Stan. Dev.
 0.0147570

 Max. Value
 2.06328

 Min Value
 1.98362

 Range
 0.07967

 Mean
 2.01930



Calibration Date: 11/10/2016 Serial #: 2.00MM-000022-16 Sieve Mesh: 10

X Wire

Sample Size 191 Upper Spec 1.04000 Lower Spec 0.77000 Nominal 0.90000

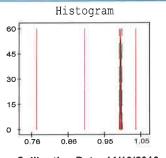
 Stan. Dev.
 0.0012101

 Max. Value
 1.00363

 Min Value
 0.99597

 Range
 0.00766

 Mean
 0.99878



Calibration Date: 11/10/2016 Serial #: 2.00MM-000022-16 Sieve Mesh: 10

X Opening

Sample Size 191
Upper Spec 2.05900
Lower Spec 1.94100
Nominal 2.00000

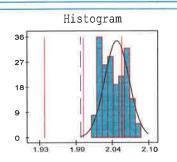
 Stan. Dev.
 0.0184711

 Max. Value
 2.09196

 Min Value
 2.01635

 Range
 0.07560

 Mean
 2.05135



Calibration Date: 11/10/2016 Serial #: 2.00MM-000022-16 Sieve Mesh: 10

sharon modarzhein

Laboratory Technician

11-15-16

Date

Helen Santell

11-15-16

Reviewed By



Date

P 740.548.7298 / 800.444.1508

6 740.548.5314/800.255.5314

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VERIFICATION INFORMATION

This Screen Tray Frame with Wire Cloth assembly has been verified as a single unit to comply with the requirements of the specification(s) noted. Matching serial numbers traceable to verification documents are attached to both the screen tray and wire cloth. To remain in compliance, the entire assembly (both the wire cloth and tray frame) must bear the identical serial number. Replacement of wire cloth or tray frame will void all verification per noted specifications. If replacement wire cloth is required, please con- tact Gilson Customer Service. Gilson will re-verify the completed assembly before returning.

Gilson Company, Inc. P.O. Box 200

Lewis Center, Ohio 43035-0200 Phone: 800-444-1508 or 740-548-

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Fax: 800-255-5314 or 740-548-5314 E-mail: customerservice@gilsonco.com Website: www.globalgilson.com

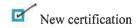
Revised: 09/08/2011



CALIBRATION SCREEN TRAY VERIFICATION

Based upon the data below, Gilson Company, Inc. **VERIFIES** that this screen tray meets the requirements set forth by ASTM in Standard Specification for Woven Wire Test Sieve Cloth and Test Sieves Designation: E11-16, **for Calibration Test Sieves**.

The data for this screen tray was derived using a View Voyager 12X12 optical imaging device, following internal work instruction # WI-750-006. Units of measurement are recorded in millimeters. The View Voyager 12X12 machine, serial # V121203060361 was last calibrated on 10/6/2016 with calibration due on 10/1/2017. This optical calibration was performed using calibration standard, serial number: 89947-001 and is traceable to N.I.S.T by Test Report No. 683/284711-14.







☐ Sieve cleaned

Wire Diameter

Y Wire

Sample Size 382 Upper Spec 1.04000 Lower Spec 0.77000 Nominal 0.90000

 Stan. Dev.
 0.0017299

 Max. Value
 0.89920

 Min Value
 0.88746

 Range
 0.01174

 Mean
 0.89142

Histogram

119

60

30

0

0.76

0.86

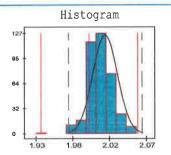
0.95

1.05

Calibration Date: 11/10/2016 Serial #: 2.00MM-000023-16 Sieve Mesh: 10 Opening Size
Y Opening

Sample Size 382 Upper Spec 2.05900 Lower Spec 1.94100 Nominal 2.00000

Stan. Dev. 0.0149173 Max. Value 2.06328 Min Value 1.94132 Range 0.12196 Mean 2.01938



Calibration Date: 11/10/2016 Serial #: 2.00MM-000023-16 Sieve Mesh: 10

X Wire

Sample Size 382

Upper Spec 1.04000

Lower Spec 0.77000

Nominal 0.90000

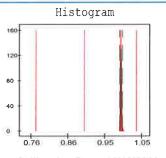
 Stan. Dev.
 0.0012654

 Max. Value
 1.00668

 Min Value
 0.99593

 Range
 0.01075

 Mean
 0.99867



Calibration Date: 11/10/2016 Serial #: 2.00MM-000023-16 Sieve Mesh: 10

X Opening

Sample Size 382

Upper Spec 2.05900 Lower Spec 1.94100 Nominal 2.00000

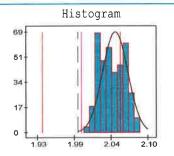
 Stan. Dev.
 0.0188249

 Max. Value
 2.09262

 Min Value
 2.00785

 Range
 0.08477

 Mean
 2.05120



Calibration Date: 11/10/2016 Serial #: 2.00MM-000023-16 Sieve Mesh: 10

Snaron me Jauchlin

11-10-16

Helen Sonteel

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Laboratory Technician

Date

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Website: www.alobalailson.com Revised: 09/08/2011