

# 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:

**E 11-09** , for **Calibration Test Sieves**.

(W.S.Tyler Equivalent- Certified PLUS Test Sieve)



Certified Date : **12/04/19**  
Company Name : **XXXXXX**  
Certification Standard : **ASTM E11**  
Certification Grade : **Calibration Grade Test Sieve Certification  
(Certified Plus Test Sieves)**  
Serial Number : **8-FH-SS-SS-No.270**  
Sieve Manufacturer : **W.S. Tyler**  
Sieve Mesh Designation : **#170**  
No. of Measurements : **160**  
Type of Weave : **Plain Weave**  
Mesh Material : **Stainless Steel**  
Sieve Material : **Stainless Steel**  
Sieve Diameter : **X"**  
Sieve Height : **X"**  
Unit of measurement : **µm**

- New Certification
- Re-certification
- Sieve Visually Inspected
- Sieve Cleaned

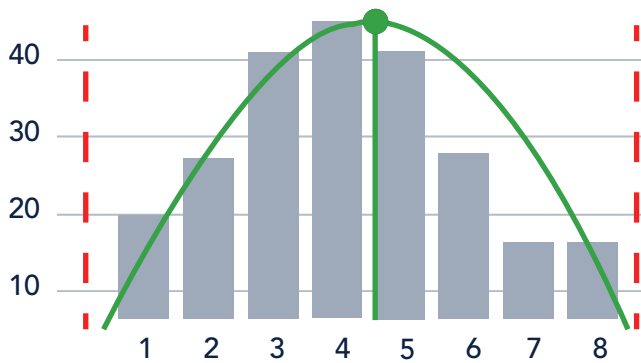
## Opening Size

Maximum Permissible Average Value : **0.23000  $\mu\text{m}$**   
 Minimum Permissible Average Value. : **0.17000  $\mu\text{m}$**   
 Maximum Permissible Individual Value : **0.23000  $\mu\text{m}$**   
 Maximum Permissible Deviation : **0.XXXX  $\mu\text{m}$**   
 Nominal Wire Diameter: : **0.20000  $\mu\text{m}$**

Your Actual X Opening Mean:

**0.20458  $\mu\text{m}$**

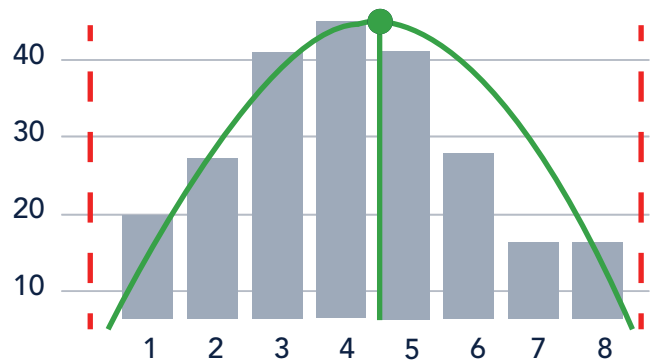
Actual Maximum Value : **0.21665  $\mu\text{m}$**   
 Actual Minimum Value : **0.20374  $\mu\text{m}$**   
 Actual Range : **0.01291  $\mu\text{m}$**   
 Actual Standard Deviation : **0.00009979  $\mu\text{m}$**



Your Actual Y Opening Mean:

**0.20458  $\mu\text{m}$**

Actual Maximum Value : **0.21665  $\mu\text{m}$**   
 Actual Minimum Value : **0.20374  $\mu\text{m}$**   
 Actual Range : **0.01291  $\mu\text{m}$**   
 Actual Standard Deviation : **0.00009979  $\mu\text{m}$**



## Wire Diameter

Maximum Permissible Average Value. : **0.23000  $\mu\text{m}$**   
 Minimum Permissible Average Value. : **0.17000  $\mu\text{m}$**   
 Nominal Wire Diameter: : **0.20000  $\mu\text{m}$**

Your Actual X Wire Diameter Mean:

**0.20458  $\mu\text{m}$**

Your Actual Y Wire Diameter Mean:

**0.20458  $\mu\text{m}$**

**Note:**

- The above data was obtained using Werth ScopeCheck (XXXX) optical imaging device, for this sieve was derived using a Werth ScopeCheck (XXXX) optical imaging device, following internal work instruction #WI-xxx-xxx.
- The Werth machine, serial #xxxx, was calibrated on 1/4/2019 with calibration due on 1/5/2019.
- This optical calibration was performed using a calibration standard, serial number: XXXXX and is traceable to national standards by file number #####.

Laboratory Technician

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Date

Reviewed By

\_\_\_\_\_

Date