Air and Emissions Fibers

Shipments: 409  
Matrix: Air and Emissions  
Sample: 2023

Technology: PCM
Prep Method:
Target: 809.38 Fibers per mm²
Limits: 210 to 1100 Fibers per mm²
Basis: Robust Statistics (Normal Distribution)
Robust Mean: 658.4 Fibers per mm²
Std Dev: 175.9113 Fibers per mm²
Median: 659.23 Fibers per mm²

Totals for Matrix/Analyte/Technology:
Labs: Pass: 81  Fail: 2  Total: 83

Air and Emissions Fibers

Shipments: 409  
Matrix: Air and Emissions  
Sample: 4127

Technology: PCM
Prep Method:
Target: 684.58 Fibers per mm²
Limits: 167 to 1030 Fibers per mm²
Basis: Robust Statistics (Normal Distribution)
Robust Mean: 586.4 Fibers per mm²
Std Dev: 157.503 Fibers per mm²
Median: 613 Fibers per mm²

Totals for Matrix/Analyte/Technology:
Labs: Pass: 82  Fail: 1  Total: 83

Air and Emissions Fibers

Shipments: 409  
Matrix: Air and Emissions  
Sample: 4386

Technology: PCM
Prep Method:
Target: 170.86 Fibers per mm²
Limits: 39.8 to 210 Fibers per mm²
Basis: Robust Statistics (Normal Distribution)
Robust Mean: 125.7 Fibers per mm²
Std Dev: 28.7116 Fibers per mm²
Median: 124 Fibers per mm²

Totals for Matrix/Analyte/Technology:
Labs: Pass: 83  Fail: 0  Total: 83

Air and Emissions Fibers

Shipments: 409  
Matrix: Air and Emissions  
Sample: 8584

Technology: PCM
Prep Method:
Target: 74.14 Fibers per mm²
Limits: 10.3 to 117 Fibers per mm²
Basis: Robust Statistics (Normal Distribution)
Robust Mean: 63.7 Fibers per mm²
Std Dev: 21.195 Fibers per mm²
Median: 65 Fibers per mm²

Totals for Matrix/Analyte/Technology:
Labs: Pass: 79  Fail: 4  Total: 83

Score Date: 01/12/2018  
Proficiency Test Statistics  
Page 1 of 2
Solid and Hazardous Waste Asbestos in Friable Material

Shipments: 409  
Matrix: Solid and Hazardous Waste

Analyte: Asbestos in Friable Material

Sample: 1604

Technology: PLM

Prep Method:

Target: 7.36%

Limits: 1 to 8.4%

Basis: Swa scoring

Robust Mean: 4.5%

Std Dev: 2.1522%

Median: 4.4%

Totals for Matrix/Analyte/Technology:

Labs: Pass: 66  Fail: 8  Total: 74

Totals for Matrix/Analyte:

Labs: Pass: 66  Fail: 8  Total: 74

Totals for Shipment:

Robust Mean: 13.3%

Std Dev: 6.2156%

Median: 14%

Score Date: 01/12/2018

Proficiency Test Statistics