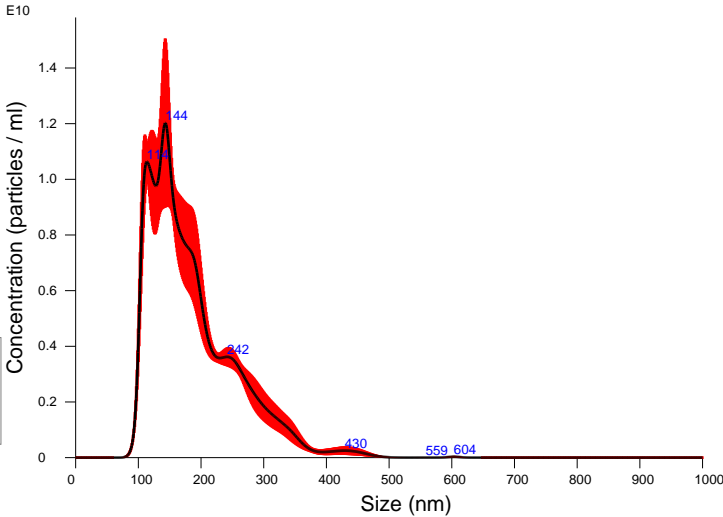


FTLA Concentration / Size graph for Experiment:
1000x_L_4_1_real 2024-09-25 16-13-15



Averaged FTLA Concentration / Size for Experiment:
1000x_L_4_1_real 2024-09-25 16-13-15
Error bars indicate + / - 1 standard error of the mean

Included Files

- 1000x_L_4_1_real 2024-09-25 16-13-30
- 1000x_L_4_1_real 2024-09-25 16-14-55
- 1000x_L_4_1_real 2024-09-25 16-16-18
- 1000x_L_4_1_real 2024-09-25 16-17-39
- 1000x_L_4_1_real 2024-09-25 16-18-59

Details

NTA Version: NTA 3.3 Dev Build 3.3.301
Script Used: SOP Standard Measurement 04-13-15PM 25~
Time Captured: 16:13:15 25/09/2024
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Blue488
Camera Level: 10
Slider Shutter: 696
Slider Gain: 73
FPS: 25.0
Number of Frames: 1498
Temperature: 21.6 - 21.6 °C
Viscosity: (Water) 0.961 - 0.962 cP
Dilution factor: 1 x 10e3

Analysis Settings

Detect Threshold: 3
Blur Size: Auto
Max Jump Distance: Auto: 8.2 - 8.9 pix

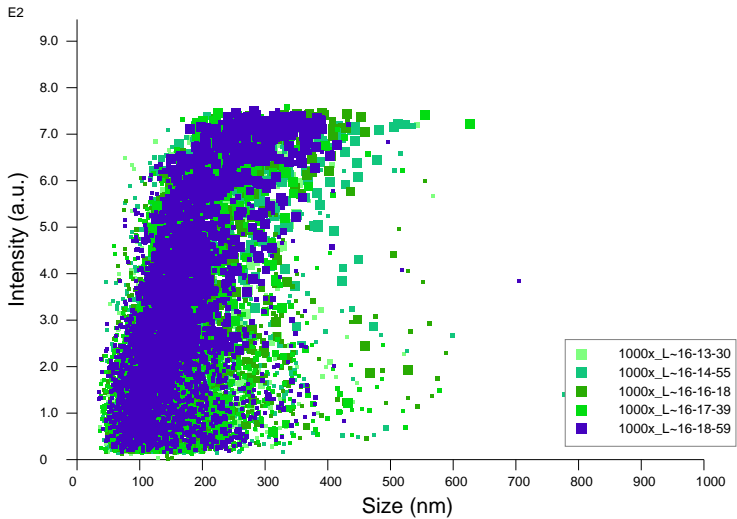
Results

Stats: Merged Data

Mean: 185.3 nm
Mode: 143.0 nm
SD: 69.7 nm
D10: 113.7 nm
D50: 166.8 nm
D90: 284.2 nm

Stats: Mean +/- Standard Error

Mean: 184.7 +/- 3.6 nm
Mode: 136.6 +/- 12.6 nm
SD: 68.8 +/- 3.0 nm
D10: 113.9 +/- 2.0 nm
D50: 165.0 +/- 4.9 nm
D90: 280.6 +/- 8.2 nm
Concentration: 1.35e+12 +/- 9.68e+10 particles/ml
68.6 +/- 4.9 particles/frame
70.6 +/- 5.4 centres/frame



Intensity / Size graph for Experiment:
1000x_L_4_1_real 2024-09-25 16-13-15

Script Used: (Full Text):

SOP Standard Measurement 04-13-15PM 25Sep2024.txt