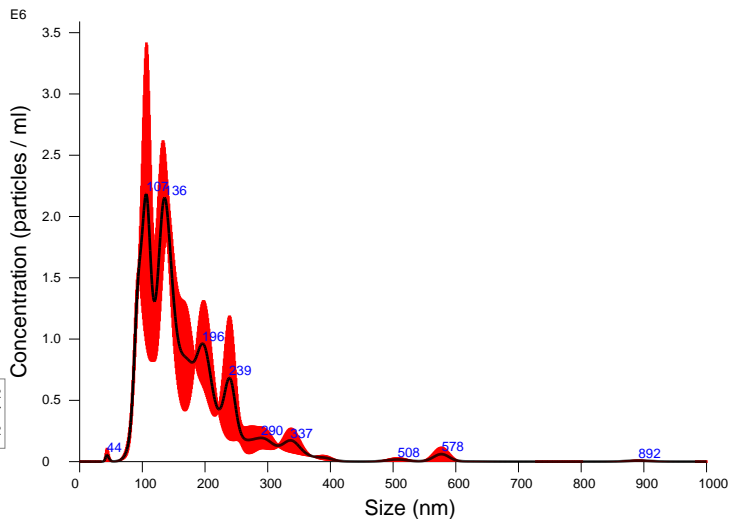


FTLA Concentration / Size graph for Experiment:
EV_URINE_S-O_PZ3 2021-09-03 11-34-22



Averaged FTLA Concentration / Size for Experiment:
EV_URINE_S-O_PZ3 2021-09-03 11-34-22
Error bars indicate + / - 1 standard error of the mean

Included Files

EV_URINE_S-O_PZ3 2021-09-03 11-34-32
EV_URINE_S-O_PZ3 2021-09-03 11-35-37
EV_URINE_S-O_PZ3 2021-09-03 11-36-42

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-34-22AM 03~
Time Captured: 11:34:22 03/09/2021
Operator: simo
Pre-treatment:
Sample Name: EV_URINE_S-O_PZ3
Diluent:
Remarks: 1:1000

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 14
Slider Shutter: 1259
Slider Gain: 366
FPS: 25.0
Number of Frames: 1498
Temperature: 23.9 - 24.0 °C
Viscosity: (Water) 0.909 - 0.911 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 11.7 - 11.9 pix

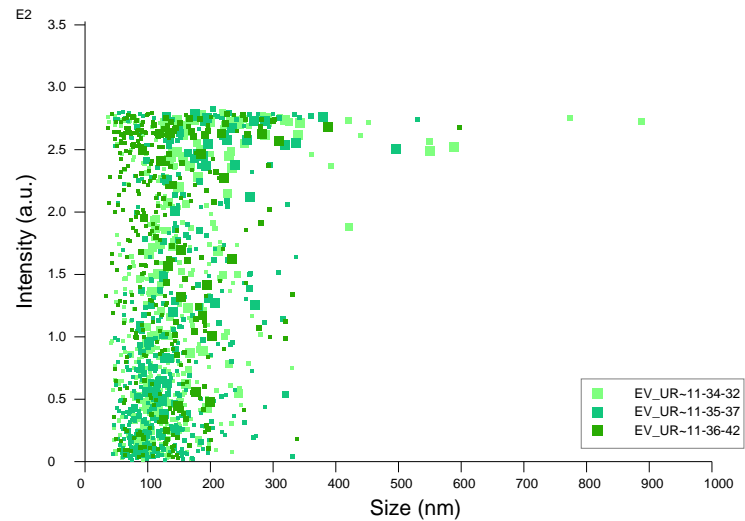
Results

Stats: Merged Data

Mean: 170.2 nm
Mode: 106.1 nm
SD: 84.1 nm
D10: 97.6 nm
D50: 144.3 nm
D90: 257.7 nm

Stats: Mean +/- Standard Error

Mean: 169.7 +/- 2.9 nm
Mode: 125.3 +/- 9.5 nm
SD: 79.9 +/- 11.1 nm
D10: 96.8 +/- 1.8 nm
D50: 144.5 +/- 4.8 nm
D90: 251.4 +/- 10.9 nm
Concentration: 2.13e+008 +/- 2.54e+007 particles/ml
10.8 +/- 1.3 particles/frame
14.8 +/- 1.1 centres/frame



Intensity / Size graph for Experiment:
EV_URINE_S-O_PZ3 2021-09-03 11-34-22

Script Used: (Full Text):

SOP Standard Measurement 11-34-22AM 03Sep2021.txt