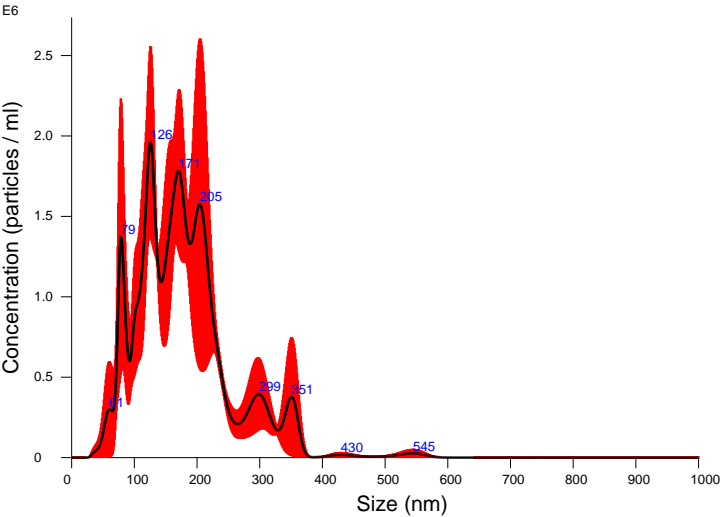


FTLA Concentration / Size graph for Experiment:
EV_URINE_ULTRA_PZ2 2021-09-03 10-55-05



Averaged FTLA Concentration / Size for Experiment:
EV_URINE_ULTRA_PZ2 2021-09-03 10-55-05
Error bars indicate + / - 1 standard error of the mean

Included Files

EV_URINE_ULTRA_PZ2 2021-09-03 10-55-16
EV_URINE_ULTRA_PZ2 2021-09-03 10-56-20
EV_URINE_ULTRA_PZ2 2021-09-03 10-57-25

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-55-05AM 03~
Time Captured: 10:55:05 03/09/2021
Operator: simo
Pre-treatment:
Sample Name: EV_URINE_ULTRA_PZ2
Diluent:
Remarks: 1:1000

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 13
Slider Shutter: 1232
Slider Gain: 219
FPS: 25.0
Number of Frames: 1498
Temperature: 23.0 °C
Viscosity: (Water) 0.930 - 0.931 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 10.9 - 14.6 pix

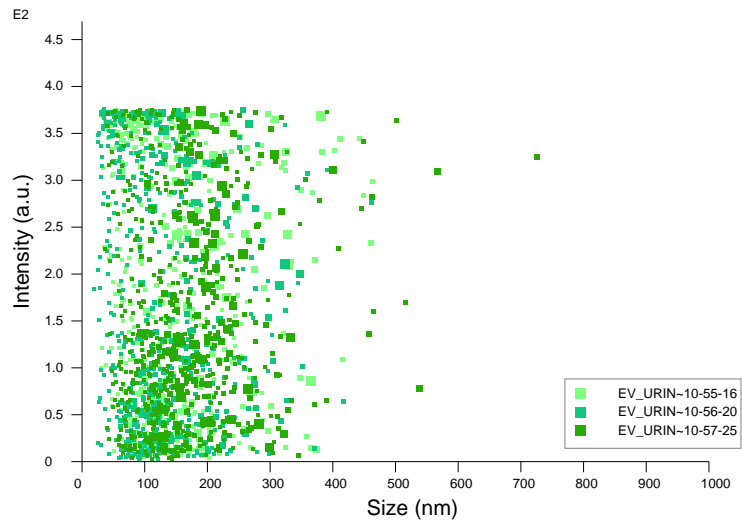
Results

Stats: Merged Data

Mean: 177.9 nm
Mode: 125.7 nm
SD: 76.2 nm
D10: 88.1 nm
D50: 168.0 nm
D90: 286.9 nm

Stats: Mean +/- Standard Error

Mean: 176.0 +/- 12.2 nm
Mode: 149.7 +/- 27.8 nm
SD: 74.2 +/- 2.6 nm
D10: 91.5 +/- 14.7 nm
D50: 163.4 +/- 16.8 nm
D90: 296.9 +/- 22.1 nm
Concentration: 2.59e+008 +/- 2.20e+007 particles/ml
13.1 +/- 1.1 particles/frame
17.1 +/- 1.6 centres/frame



Intensity / Size graph for Experiment:
EV_URINE_ULTRA_PZ2 2021-09-03 10-55-05

Script Used: (Full Text):

SOP Standard Measurement 10-55-05AM 03Sep2021.txt