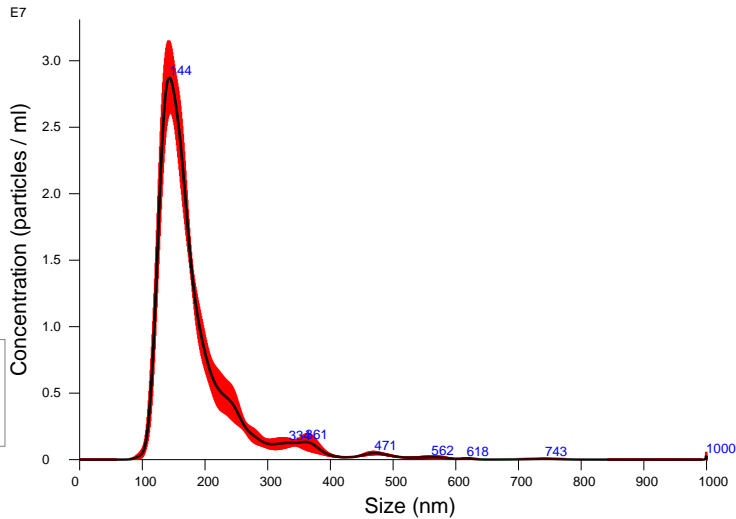


FTLA Concentration / Size graph for Experiment:
Urine_NaAC_Centr 2019-11-19 15-14-26



Averaged FTLA Concentration / Size for Experiment:
Urine_NaAC_Centr 2019-11-19 15-14-26
Error bars indicate + / - 1 standard error of the mean

Included Files

Urine_NaAC_Centr 2019-11-19 15-14-47
Urine_NaAC_Centr 2019-11-19 15-16-00
Urine_NaAC_Centr 2019-11-19 15-17-14
Urine_NaAC_Centr 2019-11-19 15-18-23
Urine_NaAC_Centr 2019-11-19 15-19-49

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 03-14-26PM 19~
Time Captured: 15:14:26 19/11/2019
Operator: Antonio
Pre-treatment:
Sample Name: Urine_NaAC_Centr
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 12
Slider Shutter: 1200
Slider Gain: 146
FPS: 25.0
Number of Frames: 1498
Temperature: 29.3 - 29.6 °C
Viscosity: (Water) 0.803 - 0.809 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 8
Blur Size: Auto
Max Jump Distance: Auto: 11.2 - 11.8 pix

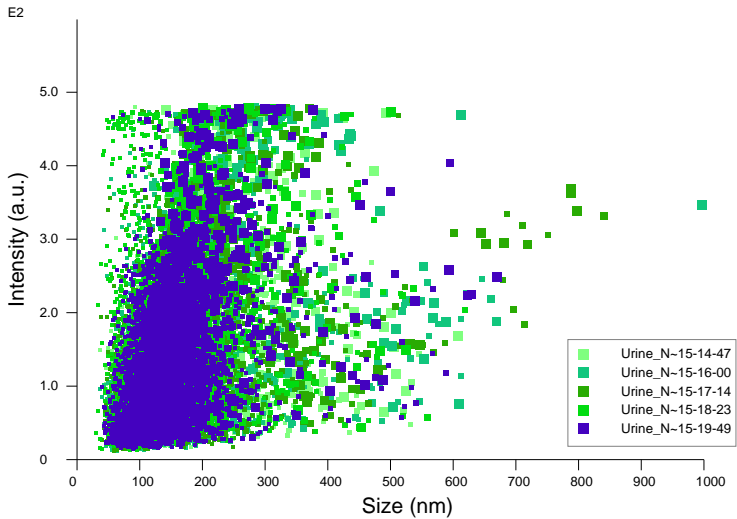
Results

Stats: Merged Data

Mean: 185.8 nm
Mode: 143.1 nm
SD: 77.9 nm
D10: 127.6 nm
D50: 160.5 nm
D90: 266.5 nm

Stats: Mean +/- Standard Error

Mean: 185.4 +/- 2.8 nm
Mode: 143.8 +/- 4.0 nm
SD: 76.7 +/- 5.2 nm
D10: 127.8 +/- 2.1 nm
D50: 160.0 +/- 2.0 nm
D90: 267.6 +/- 6.0 nm
Concentration: 2.18e+009 +/- 1.16e+008 particles/ml
110.7 +/- 5.9 particles/frame
113.6 +/- 5.1 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 03-14-26PM 19Nov2019.txt