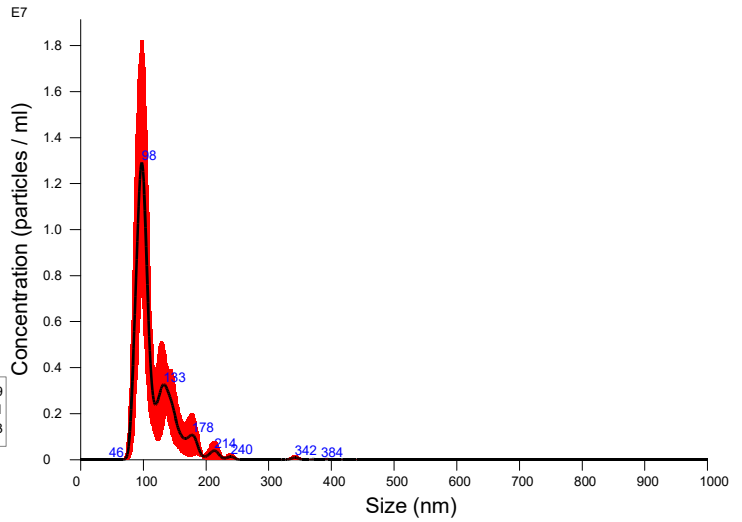


FTLA Concentration / Size graph for Experiment:
 [REDACTED] 2017-03-29 09-14-47



Averaged FTLA Concentration / Size for Experiment:
 [REDACTED] 2017-03-29 09-14-47
 Error bars indicate + / - 1 standard error of the mean

Included Files

[REDACTED] 2017-03-29 09-17-19
 [REDACTED] 2017-03-29 09-18-51
 [REDACTED] 2017-03-29 09-20-13

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
 Script Used: SOP Standard Measurement 09-14-47AM 29~
 Time Captured: 09:14:47 29/03/2017
 Operator: [REDACTED]
 Pre-treatment:
 Sample Name: [REDACTED]
 Diluent: water
 Remarks: 100xrozcieńczony, filtrowany, pomiar po ok 20h

Capture Settings

Camera Type: sCMOS
 Laser Type: Blue405
 Camera Level: 15
 Slider Shutter: 1206
 Slider Gain: 366
 FPS: 25.0
 Number of Frames: 1498
 Temperature: 20.0 - 20.9 °C
 Viscosity: (Water) 0.978 - 1.000 cP
 Dilution factor: Dilution not recorded

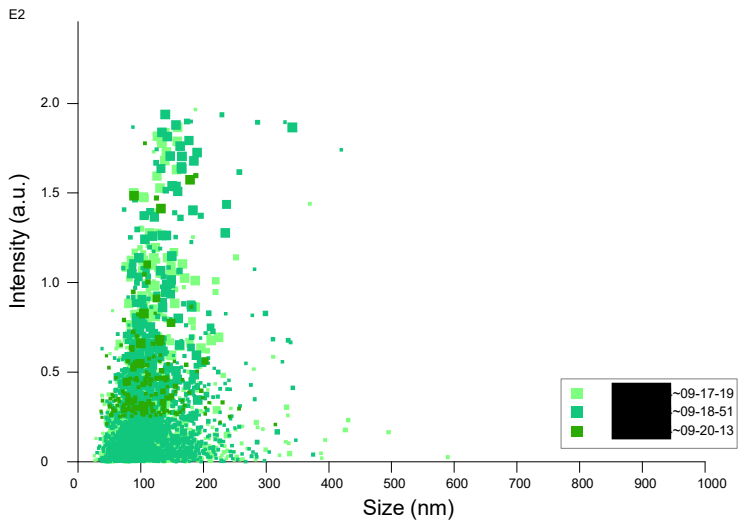
Analysis Settings

Detect Threshold: 4
 Blur Size: Auto
 Max Jump Distance: Auto: 9.1 - 9.6 pix

Results

Stats: Merged Data
 Mean: 115.9 nm
 Mode: 97.4 nm
 SD: 33.9 nm
 D10: 87.3 nm
 D50: 102.7 nm
 D90: 156.1 nm

Stats: Mean +/- Standard Error
 Mean: 116.2 +/- 2.2 nm
 Mode: 97.0 +/- 2.1 nm
 SD: 31.5 +/- 2.5 nm
 D10: 89.1 +/- 2.5 nm
 D50: 102.3 +/- 1.4 nm
 D90: 150.6 +/- 8.0 nm
 Concentration: 4.35e+008 +/- 1.86e+008 particles/ml
 22.1 +/- 9.5 particles/frame
 23.5 +/- 10.0 centres/frame



Intensity / Size graph for Experiment:
2017-03-29 09-14-47

Script Used: (Full Text):

SOP Standard Measurement 09-14-47AM 29Mar2017.txt