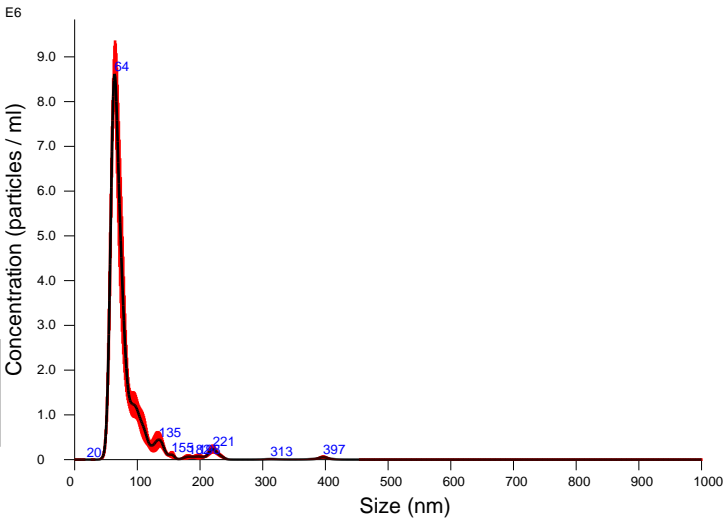


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-12 11-06-55



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-12 11-06-55
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-12 11-07-56
run 1 2018-09-12 11-09-05
run 1 2018-09-12 11-10-14
run 1 2018-09-12 11-11-23
run 1 2018-09-12 11-12-32

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-08-02AM 12~
Time Captured: 11:06:55 12/09/2018
Operator:
Pre-treatment:
Sample Name:
Diluent:
Remarks: Camera 13

Capture Settings

Camera Type: sCMOS
Laser Type: Blue488
Camera Level: 13
Slider Shutter: 1232
Slider Gain: 219
FPS: 25.0
Number of Frames: 1498
Temperature: 23.0 - 23.1 °C
Viscosity: (Water) 0.930 - 0.932 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.8 - 18.1 pix

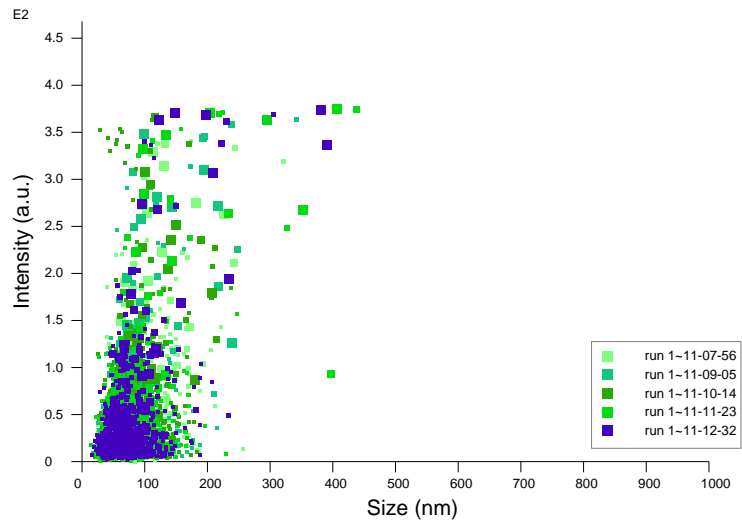
Results

Stats: Merged Data

Mean: 81.6 nm
Mode: 63.7 nm
SD: 40.4 nm
D10: 56.8 nm
D50: 68.4 nm
D90: 112.3 nm

Stats: Mean +/- Standard Error

Mean: 82.0 +/- 1.2 nm
Mode: 64.4 +/- 1.7 nm
SD: 40.0 +/- 6.3 nm
D10: 57.0 +/- 0.9 nm
D50: 67.8 +/- 1.2 nm
D90: 113.5 +/- 5.3 nm
Concentration (Upgrade): 2.22e+008 +/- 1.92e+007 particles/ml
18.0 +/- 1.5 particles/frame
20.4 +/- 1.6 centres/frame



Script Used: (Full Text):

SOP Standard Measurement 10-08-02AM 12Sep2018.txt