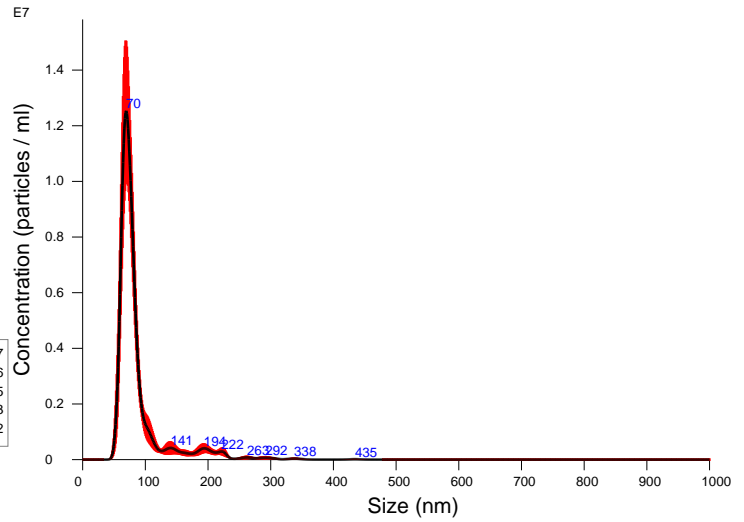


FTLA Concentration / Size graph for Experiment:
run 1 2019-03-08 11-35-36



Averaged FTLA Concentration / Size for Experiment:
run 1 2019-03-08 11-35-36
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2019-03-08 11-36-37
run 1 2019-03-08 11-37-46
run 1 2019-03-08 11-38-55
run 1 2019-03-08 11-40-03
run 1 2019-03-08 11-41-12

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 10-40-41AM 08~
Time Captured: 11:35:36 08/03/2019
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: 25.2 - 25.3 °C
Viscosity: (Water) 0.883 - 0.885 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.6 - 17.0 pix

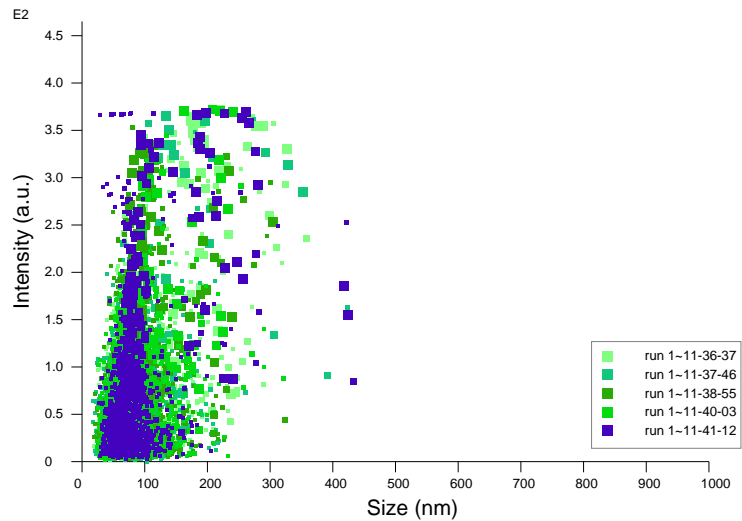
Results

Stats: Merged Data

Mean: 87.1 nm
Mode: 69.4 nm
SD: 42.5 nm
D10: 60.1 nm
D50: 73.1 nm
D90: 129.2 nm

Stats: Mean +/- Standard Error

Mean: 89.0 +/- 3.8 nm
Mode: 72.0 +/- 2.2 nm
SD: 43.5 +/- 5.4 nm
D10: 61.3 +/- 1.6 nm
D50: 73.9 +/- 1.7 nm
D90: 141.1 +/- 17.8 nm
Concentration (Upgrade): 3.66e+008 +/- 5.97e+007 particles/ml
38.2 +/- 4.9 particles/frame
40.0 +/- 5.0 centres/frame



Intensity / Size graph for Experiment:
run 1 2019-03-08 11-35-36

Script Used: (Full Text):

SOP Standard Measurement 10-40-41AM 08Mar2019.txt