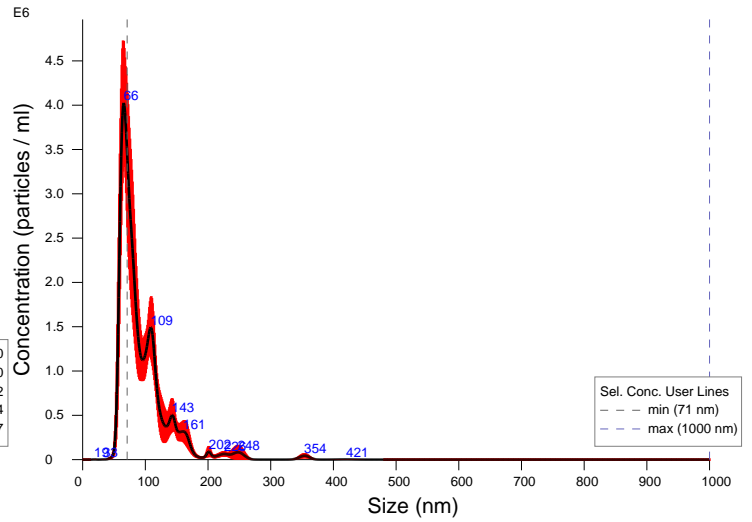


FTLA Concentration / Size graph for Experiment:
run 1 2018-09-26 13-52-49



Averaged FTLA Concentration / Size for Experiment:
run 1 2018-09-26 13-52-49
Error bars indicate + / - 1 standard error of the mean

Included Files

run 1 2018-09-26 13-53-50
run 1 2018-09-26 13-55-00
run 1 2018-09-26 13-56-12
run 1 2018-09-26 13-57-24
run 1 2018-09-26 13-58-37

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 11-14-44AM 26~
Time Captured: 13:52:49 26/09/2018
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: 22.8 - 23.0 °C
Viscosity: (Water) 0.931 - 0.935 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 20

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.2 - 17.6 pix

Results

Stats: Merged Data

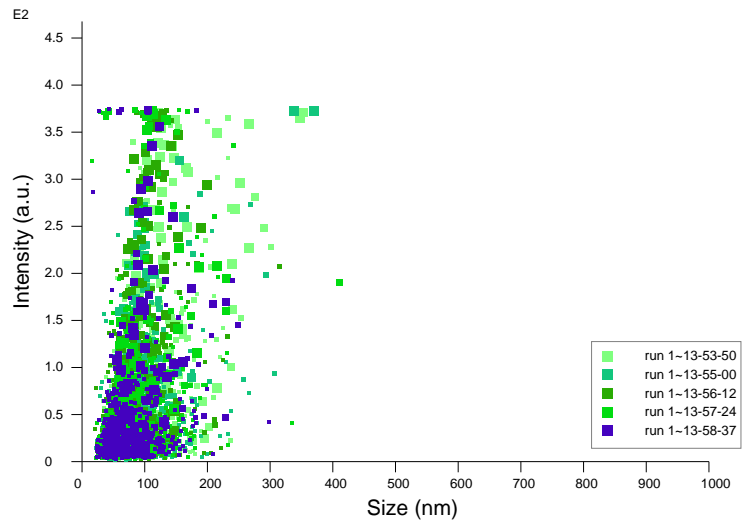
Mean: 94.3 nm
Mode: 65.6 nm
SD: 41.9 nm
D10: 60.4 nm
D50: 79.5 nm
D90: 141.8 nm

Stats: Mean +/- Standard Error

Mean: 93.6 +/- 3.5 nm
Mode: 64.6 +/- 2.0 nm
SD: 40.1 +/- 3.7 nm
D10: 60.9 +/- 2.0 nm
D50: 78.0 +/- 2.3 nm
D90: 139.0 +/- 7.4 nm
Concentration (Upgrade): 1.58e+008 +/- 1.80e+007 particles/ml
16.8 +/- 2.1 particles/frame
18.3 +/- 2.2 centres/frame

Selected Concentration (bin limited)

Min 70.0 nm, Max 1000.0 nm: 1.09 E8 particles/ml (69.1%)



Script Used: (Full Text):

SOP Standard Measurement 11-14-44AM 26Sep2018.txt