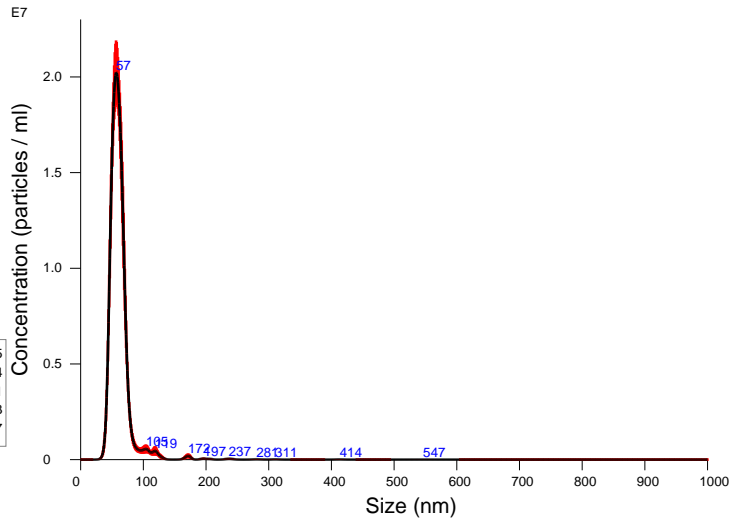


FTLA Concentration / Size graph for Experiment:
N.UFB1 2023-02-23 14-17-36



Averaged FTLA Concentration / Size for Experiment:
N.UFB1 2023-02-23 14-17-36
Error bars indicate + / -1 standard error of the mean

Included Files

- N.UFB1 2023-02-23 14-17-55
- N.UFB1 2023-02-23 14-19-04
- N.UFB1 2023-02-23 14-20-11
- N.UFB1 2023-02-23 14-21-23
- N.UFB1 2023-02-23 14-22-37

Details

NTA Version: NTA 3.4 Build 3.4.003
 Script Used: SOP Standard Measurement 02-17-36PM 23~
 Time Captured: 14:17:36 23/02/2023
 Operator:
 Pre-treatment:
 Sample Name: N.UFB1
 Diluent: 1
 Remarks:

Capture Settings

Camera Type: sCMOS
 Laser Type: Green
 Camera Level: 16
 Slider Shutter: 1300
 Slider Gain: 295
 FPS: 25.0
 Number of Frames: 1498
 Temperature: 24.0 - 24.3 °C
 Viscosity: (Water) 0.904 - 0.908 cP
 Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
 Blur Size: Auto
 Max Jump Distance: Auto: 18.8 - 19.6 pix

Results

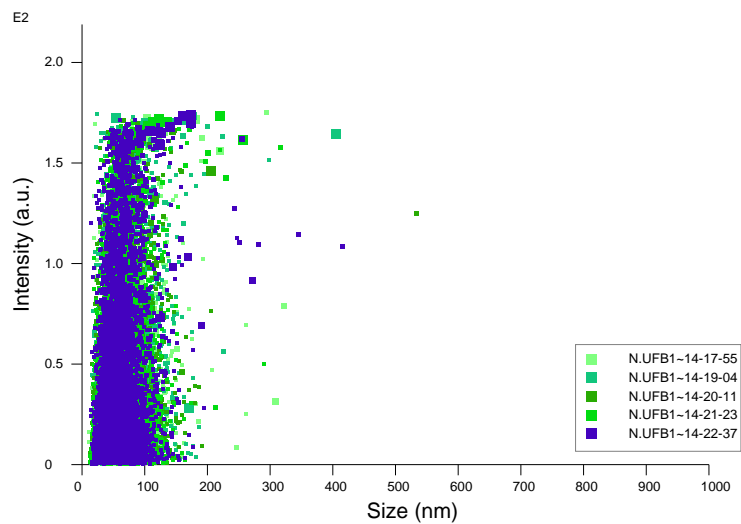
Stats: Merged Data

Mean: 61.9 nm
 Mode: 56.9 nm
 SD: 20.7 nm
 D10: 47.3 nm
 D50: 58.8 nm
 D90: 73.9 nm

Stats: Mean +/- Standard Error

Mean: 61.9 +/- 0.5 nm
 Mode: 57.5 +/- 2.1 nm
 SD: 20.7 +/- 0.8 nm
 D10: 47.4 +/- 0.4 nm
 D50: 58.8 +/- 0.7 nm
 D90: 74.1 +/- 0.8 nm

Concentration (Upgrade): 5.11e+08 +/- 1.70e+07 particles/ml
 83.2 +/- 1.7 particles/frame
 83.2 +/- 1.4 centres/frame



Intensity / Size graph for Experiment:
N.UFB1 2023-02-23 14-17-36

Script Used: (Full Text):

SOP Standard Measurement 02-17-36PM 23Feb2023.txt