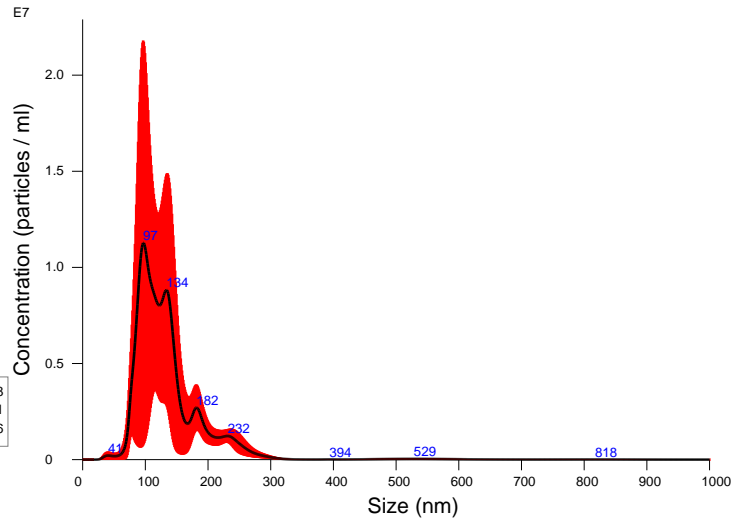


FTLA Concentration / Size graph for Experiment:
Batteri LE392 Ultra 2020-02-17 14-43-44



Averaged FTLA Concentration / Size for Experiment:
Batteri LE392 Ultra 2020-02-17 14-43-44
Error bars indicate + / - 1 standard error of the mean

Included Files

Batteri LE392 Ultra 2020-02-17 14-44-08
Batteri LE392 Ultra 2020-02-17 14-45-21
Batteri LE392 Ultra 2020-02-17 14-46-36

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-43-44PM 17~
Time Captured: 14:43:44 17/02/2020
Operator: Antonio
Pre-treatment:
Sample Name: Batteri LE392 Ultra
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 13 - 14
Slider Shutter: 1232 - 1259
Slider Gain: 219 - 366
FPS: 25.0
Number of Frames: 1498
Temperature: 22.0 °C
Viscosity: (Water) 1.0 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 11.9 - 14.4 pix

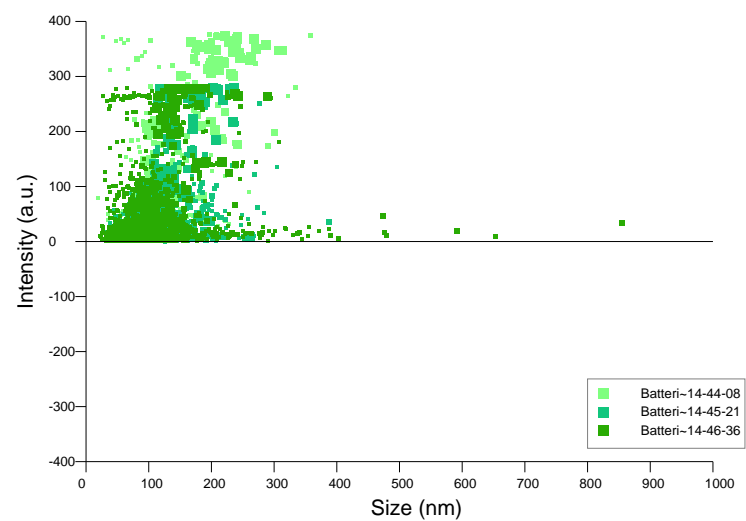
Results

Stats: Merged Data

Mean: 135.8 nm
Mode: 97.0 nm
SD: 63.2 nm
D10: 86.2 nm
D50: 121.0 nm
D90: 201.5 nm

Stats: Mean +/- Standard Error

Mean: 145.8 +/- 9.3 nm
Mode: 113.4 +/- 10.1 nm
SD: 54.6 +/- 8.1 nm
D10: 94.6 +/- 5.1 nm
D50: 131.3 +/- 8.3 nm
D90: 206.1 +/- 17.4 nm
Concentration: 8.32e+008 +/- 5.93e+008 particles/ml
42.2 +/- 30.1 particles/frame
60.7 +/- 47.3 centres/frame



Intensity / Size graph for Experiment:
Batteri LE392 Ultra 2020-02-17 14-43-44

Script Used: (Full Text):

SOP Standard Measurement 02-43-44PM 17Feb2020.txt