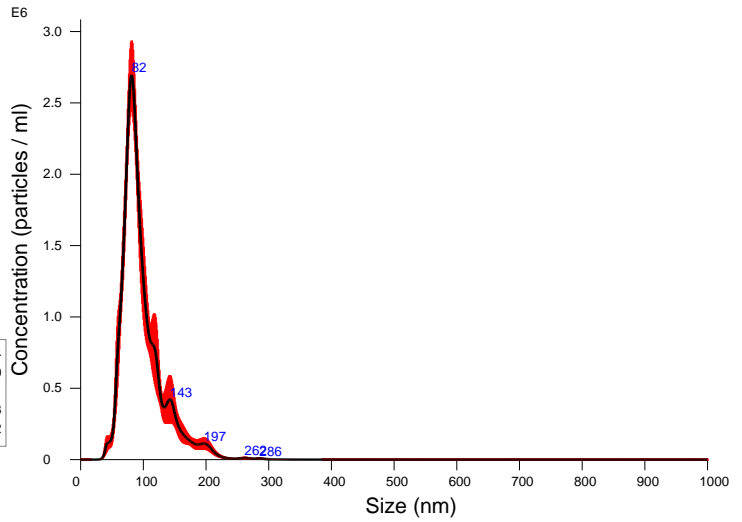


FTLA Concentration / Size graph for Experiment:
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-00-40



Averaged FTLA Concentration / Size for Experiment:
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-00-40
Error bars indicate + / - 1 standard error of the mean

Included Files

Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-01-14
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-02-30
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-04-11
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-06-38
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-08-02

Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203
Script Used: Standard 5x60.txt
Time Captured: 12:00:40 07/05/2021
Operator: MG
Pre-treatment:
Sample Name: d200
Diluent: PBS
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Unknown
Camera Level: 16
Slider Shutter: 1300
Slider Gain: 512
FPS: 25.0
Number of Frames: 1498
Temperature: 22.0 °C
Viscosity: (Water) 1.0 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 15.7 - 19.4 pix

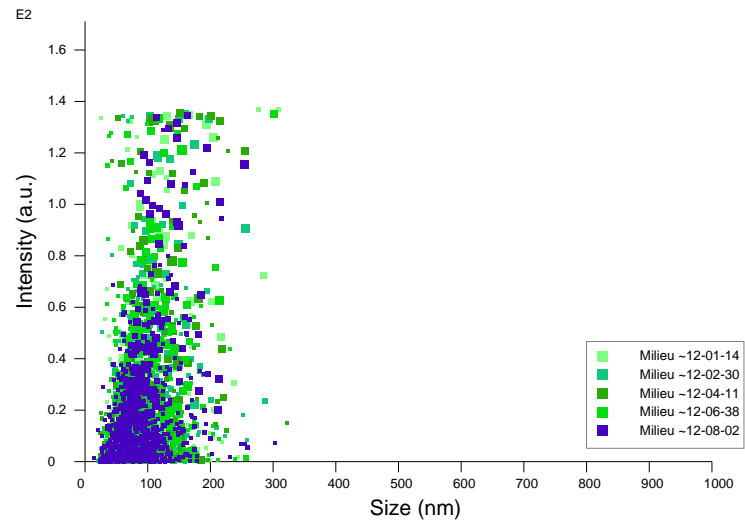
Results

Stats: Merged Data

Mean: 97.8 nm
Mode: 81.3 nm
SD: 34.1 nm
D10: 66.2 nm
D50: 88.3 nm
D90: 143.9 nm

Stats: Mean +/- Standard Error

Mean: 97.9 +/- 0.4 nm
Mode: 81.1 +/- 0.9 nm
SD: 34.0 +/- 0.6 nm
D10: 66.1 +/- 1.3 nm
D50: 88.5 +/- 1.0 nm
D90: 141.4 +/- 4.0 nm
Concentration (Upgrade): 1.23e+08 +/- 3.17e+06 particles/ml
14.9 +/- 0.4 particles/frame
16.8 +/- 0.4 centres/frame



Intensity / Size graph for Experiment:
Milieu diff MPC28 S 3 (D6) d200 2021-05-07 12-00-40