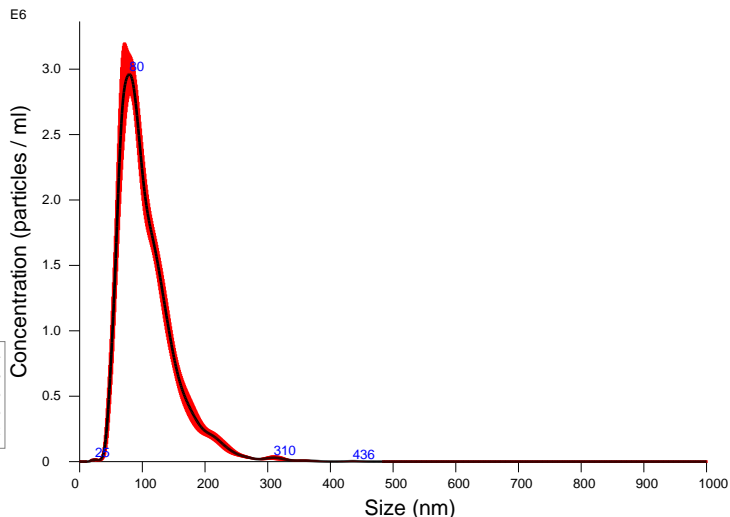


FTLA Concentration / Size graph for Experiment:
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-39-22



Averaged FTLA Concentration / Size for Experiment:
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-39-22
Error bars indicate + / - 1 standard error of the mean

Included Files

Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-40-14
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-41-53
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-43-45
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-45-25
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-46-52

Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203
Script Used: Standard 5x60.txt
Time Captured: 11:39:22 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: 14.5 - 19.4 pix

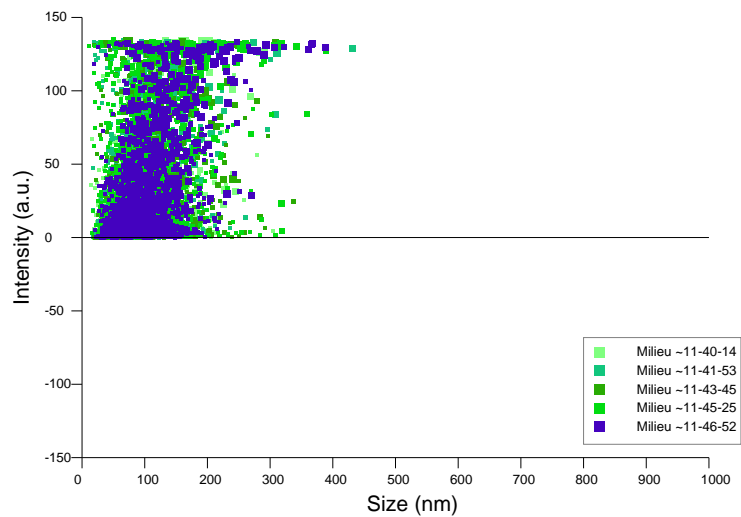
Results

Stats: Merged Data

Mean: 107.2 nm
Mode: 79.4 nm
SD: 45.1 nm
D10: 62.9 nm
D50: 96.3 nm
D90: 164.5 nm

Stats: Mean +/- Standard Error

Mean: 107.0 +/- 3.2 nm
Mode: 76.5 +/- 4.4 nm
SD: 44.4 +/- 1.8 nm
D10: 63.4 +/- 2.4 nm
D50: 95.9 +/- 3.0 nm
D90: 164.8 +/- 6.1 nm
Concentration (Upgrade): 2.31e+08 +/- 6.20e+06 particles/ml
31.1 +/- 1.3 particles/frame
34.9 +/- 1.6 centres/frame



Intensity / Size graph for Experiment:
Milieu diff MPC28 S+E 2 (D6) d200 2021-05-07 11-39-22