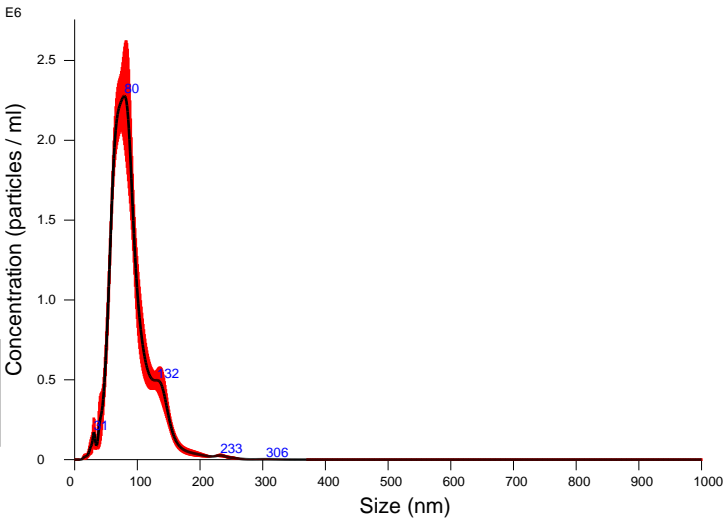


FTLA Concentration / Size graph for Experiment:  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-25-04



Averaged FTLA Concentration / Size for Experiment:  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-25-04  
Error bars indicate + / - 1 standard error of the mean

## Included Files

Milieu diff MPC28 NS (D6) d200 2021-05-07 10-26-19  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-27-47  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-30-17  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-31-46  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-33-01

## Details

NTA Version: NTA 3.3 - Sample Assistant Dev Build 3.3.203  
Script Used: Standard 5x60.txt  
Time Captured: 10:25:04 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: 17.2 - 23.5 pix

## Results

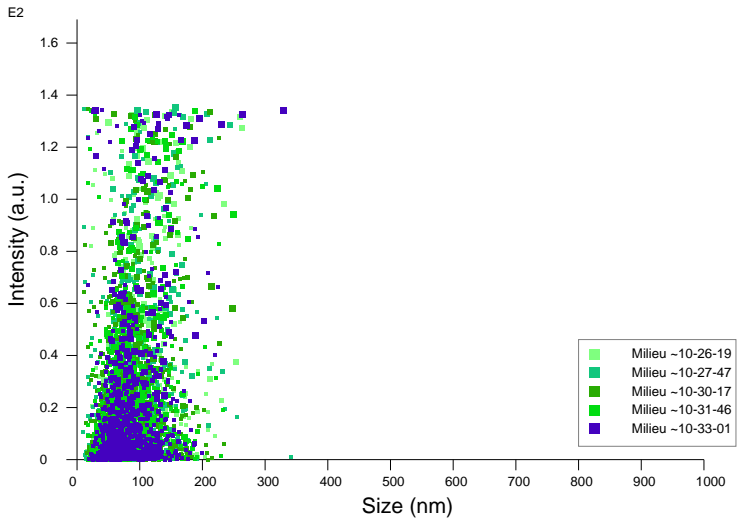
Stats: Merged Data

Mean: 88.5 nm  
Mode: 79.3 nm  
SD: 32.5 nm  
D10: 56.8 nm  
D50: 81.9 nm  
D90: 132.6 nm

Stats: Mean +/- Standard Error

Mean: 88.7 +/- 1.0 nm  
Mode: 71.5 +/- 3.1 nm  
SD: 32.5 +/- 0.9 nm  
D10: 56.7 +/- 1.0 nm  
D50: 82.1 +/- 0.9 nm  
D90: 131.8 +/- 3.4 nm  
Concentration (Upgrade): 1.29e+08 +/- 6.04e+06 particles/ml  
15.7 +/- 0.7 particles/frame  
18.6 +/- 0.8 centres/frame

Concentration measurements may require some caution due to noise  
See summary file for more info



Intensity / Size graph for Experiment:  
Milieu diff MPC28 NS (D6) d200 2021-05-07 10-25-04