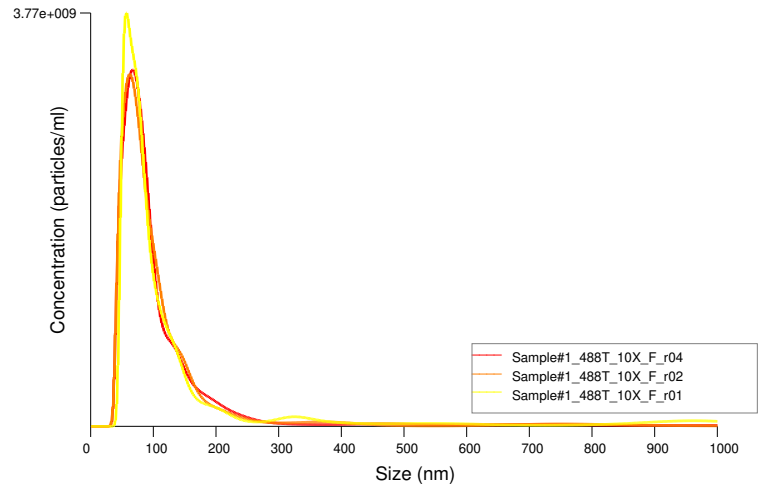


FTLA distribution - Average Size / Concentration  
Red error bars indicate +/- 1 standard error of the mean



Size / Concentration

Operator: ALB  
 Sample: Sample#1\_488T\_10X\_F  
 Included files: Sample#1\_488T\_10X\_F\_r04  
 Sample#1\_488T\_10X\_F\_r02  
 Sample#1\_488T\_10X\_F\_r01  
 Date/Time of Report: 15/01/2019 14:00:43  
 Dispersant/Diluent: PBS  
 Pretreatment: none

**BATCH AVERAGE RESULTS:**

FTLA Size Distribution: Mean: 138.6 +/- 7.3 nm  
 Mode: 62 +/- 2.9 nm  
 SD: 190.2 +/- 15.1 nm  
 D10: 51 +/- 0.7 nm  
 D50: 82.0 +/- 0.0 nm  
 D90: 232 +/- 39.0 nm

Size Distribution: Mean: 124 +/- 5.0 nm  
 Mode: 63 +/- 2.2 nm  
 SD: 165 +/- 12.6 nm  
 D10: 45 +/- 0.7 nm  
 D50: 82 +/- 0.3 nm  
 D90: 195 +/- 10.2 nm

Dilution factor: 1250  
 Total Concentration: 71.65 +/- 0.24 particles/frame  
 2.41e+011 +/- 8.01e+008 particles/ml

Total Completed Tracks: 11259  
 Average Drift Velocity: 12568 nm/s

**CAPTURE SETTINGS**

Camera Type: sCMOS  
 Shutter length: Varied  
 Shutter setting: 600  
 Camera gain: 350  
 Frame rate: Varied

**ANALYSIS SETTINGS**

Background Extract: On  
 Detection Threshold: 4 - Multi  
 Blur: AUTO  
 Min track length: 10  
 Min expected size: AUTO  
 Temperature: 18.8, 18.8, 18.8 °C  
 Viscosity: 1.03, 1.03, 1.03 cP

**WARNINGS**

Vibration detected during analysis