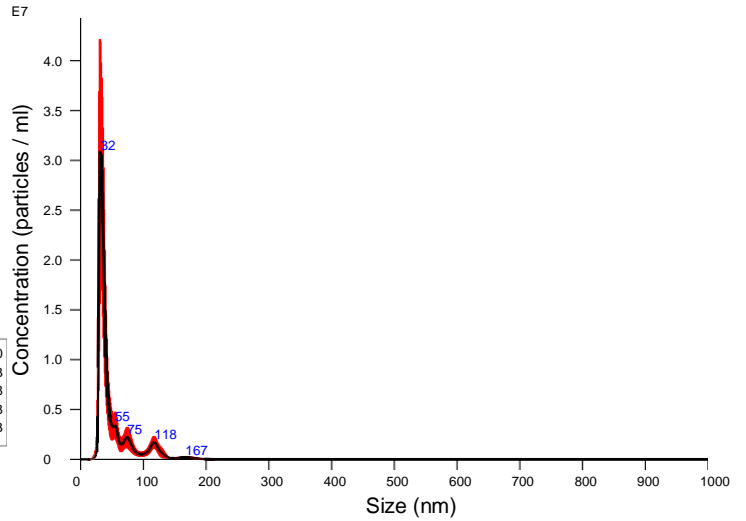


FTLA Concentration / Size graph for Experiment:
Capture 2022-09-19 16-37-54



Averaged FTLA Concentration / Size for Experiment:
Capture 2022-09-19 16-37-54
Error bars indicate + / -1 standard error of the mean

Included Files

Capture 2022-09-19 16-51-50
 Capture 2022-09-19 16-55-23
 Capture 2022-09-19 16-57-08
 Capture 2022-09-19 16-58-28
 Capture 2022-09-19 17-00-03

Details

NTA Version: NTA 3.4 Build 3.4.4
 Script Used: SOP Standard Measurement 04-37-53PM 19~
 Time Captured: 16:37:54 19/09/2022
 Operator: Johann Ocampo
 Pre-treatment: N/A
 Sample Name: NANO CBD-EC (ESPECTRO COMPLETO)
 Diluent: N/A
 Remarks: NANO SCIENCE AND TECNOLOGY SAS-BIC

Capture Settings

Camera Type: CCD Large Sensor
 Laser Type: Green
 Camera Level: 2 (NTA 3.0 Levels)
 Slider Shutter: 50
 Slider Gain: 0
 FPS: 30.0
 Number of Frames: 1800
 Temperature: 25.0 °C
 Viscosity: (Water) 0.9 cP
 Dilution factor: 1 x 10e0

Analysis Settings

Detect Threshold: 10
 Blur Size: Auto
 Max Jump Distance: Auto: 17.8 - 19.6 pix

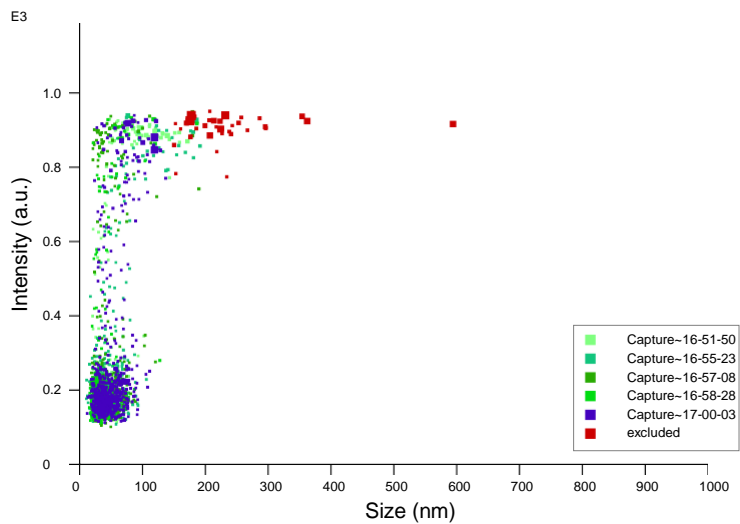
Results

Stats: Merged Data

Mean: 48.9 nm
 Mode: 31.9 nm
 SD: 29.0 nm
 D10: 29.6 nm
 D50: 36.6 nm
 D90: 92.0 nm

Stats: Mean +/- Standard Error

Mean: 50.6 +/- 4.7 nm
 Mode: 35.2 +/- 1.6 nm
 SD: 27.9 +/- 3.5 nm
 D10: 30.6 +/- 0.7 nm
 D50: 39.5 +/- 3.2 nm
 D90: 87.7 +/- 15.6 nm
 Concentration: 4.78e+08 +/- 5.45e+07 particles/ml
 26.1 +/- 3.0 particles/frame
 400.5 +/- 11.1 centres/frame



Intensity / Size graph for Experiment:
Capture 2022-09-19 16-37-54

Script Used: (Full Text):

SOP Standard Measurement 04-37-53PM 19Sep2022.txt