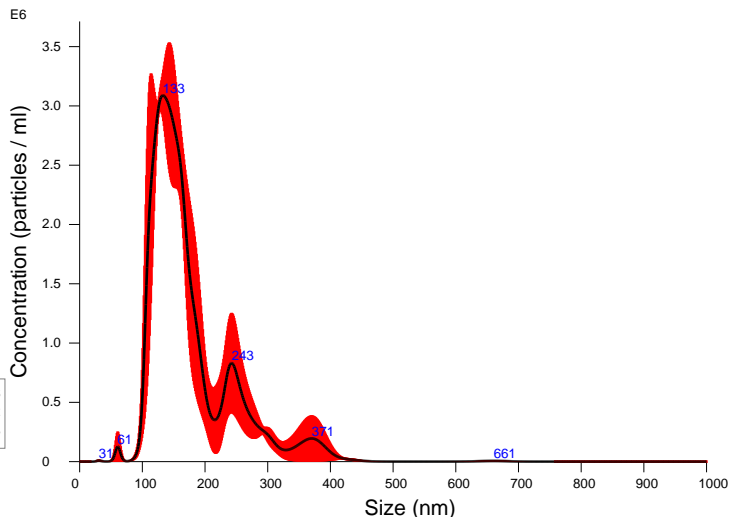


FTLA Concentration / Size graph for Experiment:
Lievito By4742 NaAc 2020-02-14 14-45-33



Averaged FTLA Concentration / Size for Experiment:
Lievito By4742 NaAc 2020-02-14 14-45-33
Error bars indicate + / - 1 standard error of the mean

Included Files

Lievito By4742 NaAc 2020-02-14 14-45-46
Lievito By4742 NaAc 2020-02-14 14-47-02
Lievito By4742 NaAc 2020-02-14 14-48-48

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-45-33PM 14~
Time Captured: 14:45:33 14/02/2020
Operator: Antonio
Pre-treatment:
Sample Name: Lievito By4742 NaAc
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 12
Slider Shutter: 1200
Slider Gain: 146
FPS: 25.0
Number of Frames: 1498
Temperature: 23.8 - 23.9 °C
Viscosity: (Water) 0.912 - 0.915 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 9.6 - 13.0 pix

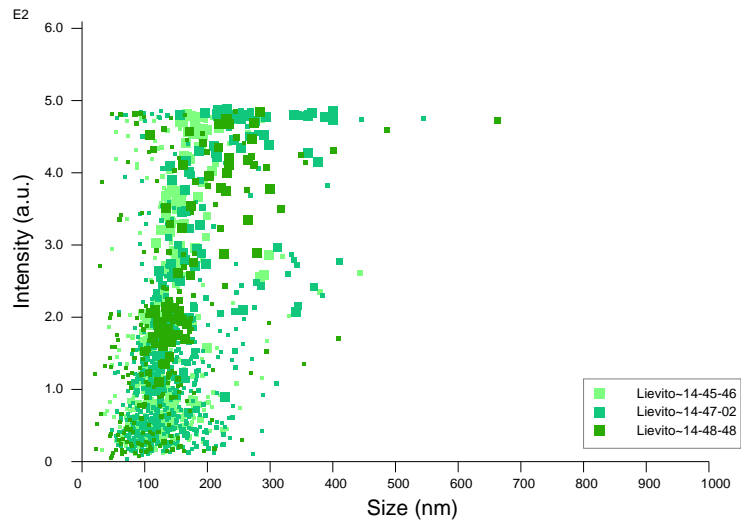
Results

Stats: Merged Data

Mean: 174.5 nm
Mode: 132.8 nm
SD: 67.2 nm
D10: 114.3 nm
D50: 152.8 nm
D90: 263.8 nm

Stats: Mean +/- Standard Error

Mean: 173.8 +/- 12.6 nm
Mode: 126.4 +/- 7.7 nm
SD: 62.8 +/- 11.6 nm
D10: 116.1 +/- 3.8 nm
D50: 153.0 +/- 6.2 nm
D90: 257.3 +/- 38.2 nm
Concentration: 2.81e+008 +/- 4.95e+007 particles/ml
14.3 +/- 2.5 particles/frame
18.8 +/- 2.8 centres/frame



Intensity / Size graph for Experiment:
Lievito By4742 NaAc 2020-02-14 14-45-33

Script Used: (Full Text):

SOP Standard Measurement 02-45-33PM 14Feb2020.txt