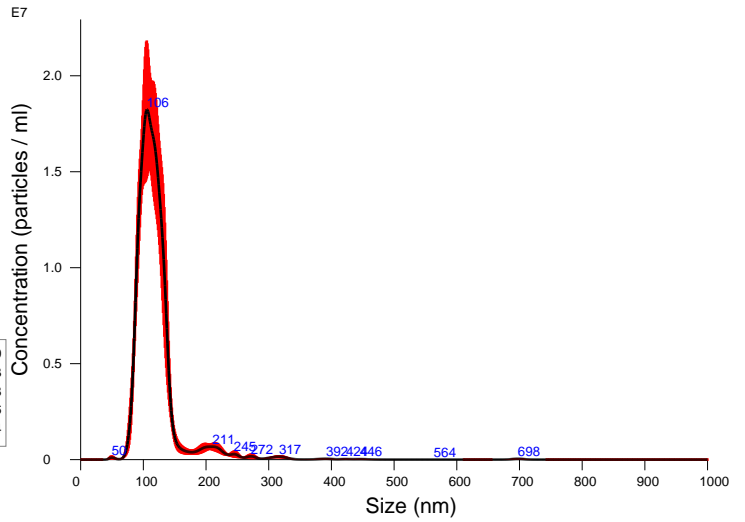


FTLA Concentration / Size graph for Experiment:
Lievito By4742 Ultra 2020-02-14 14-31-50



Averaged FTLA Concentration / Size for Experiment:
Lievito By4742 Ultra 2020-02-14 14-31-50
Error bars indicate + / - 1 standard error of the mean

Included Files

Lievito By4742 Ultra 2020-02-14 14-32-00
Lievito By4742 Ultra 2020-02-14 14-33-33
Lievito By4742 Ultra 2020-02-14 14-35-08
Lievito By4742 Ultra 2020-02-14 14-36-36
Lievito By4742 Ultra 2020-02-14 14-37-44

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 02-31-50PM 14~
Time Captured: 14:31:50 14/02/2020
Operator: Antonio
Pre-treatment:
Sample Name: Lievito By4742 Ultra
Diluent:
Remarks:

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: 14
Slider Shutter: 1259
Slider Gain: 366
FPS: 25.0
Number of Frames: 1498
Temperature: 23.3 - 23.6 °C
Viscosity: (Water) 0.918 - 0.924 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 12.8 - 13.2 pix

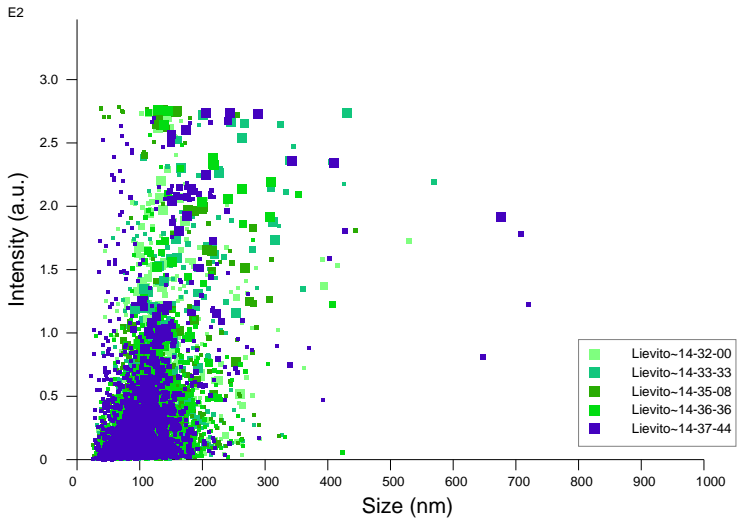
Results

Stats: Merged Data

Mean: 119.8 nm
Mode: 105.9 nm
SD: 41.0 nm
D10: 90.3 nm
D50: 111.7 nm
D90: 139.6 nm

Stats: Mean +/- Standard Error

Mean: 119.9 +/- 1.1 nm
Mode: 118.2 +/- 4.4 nm
SD: 39.7 +/- 5.4 nm
D10: 90.3 +/- 1.0 nm
D50: 112.6 +/- 2.1 nm
D90: 142.6 +/- 4.1 nm
Concentration: 8.78e+008 +/- 2.55e+007 particles/ml
44.6 +/- 1.3 particles/frame
51.5 +/- 2.0 centres/frame



Intensity / Size graph for Experiment:
Lievito By4742 Ultra 2020-02-14 14-31-50

Script Used: (Full Text):

SOP Standard Measurement 02-31-50PM 14Feb2020.txt