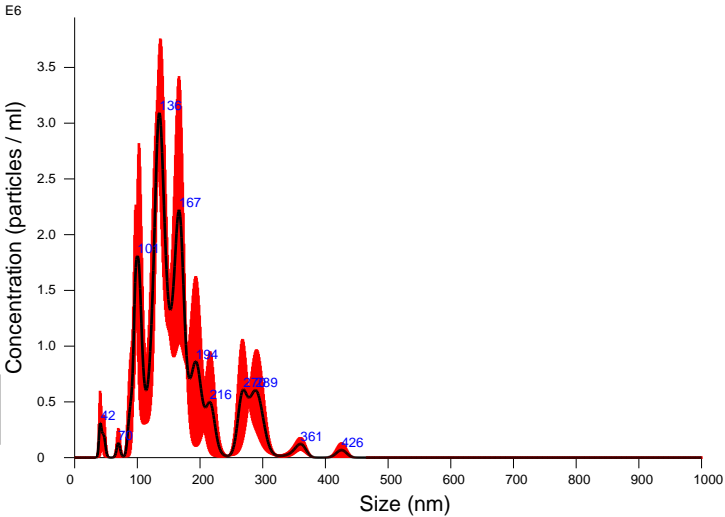


FTLA Concentration / Size graph for Experiment:
EV_SALIVA_S-O_PZ3 2021-09-03 12-12-00



Averaged FTLA Concentration / Size for Experiment:
EV_SALIVA_S-O_PZ3 2021-09-03 12-12-00
Error bars indicate + / - 1 standard error of the mean

Included Files

EV_SALIVA_S-O_PZ3 2021-09-03 12-12-08
EV_SALIVA_S-O_PZ3 2021-09-03 12-13-13
EV_SALIVA_S-O_PZ3 2021-09-03 12-14-18

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-12-00PM 03~
Time Captured: 12:12:00 03/09/2021
Operator: simo
Pre-treatment:
Sample Name: EV_SALIVA_S-O_PZ3
Diluent:
Remarks: 1:1000

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: 25.0 °C
Viscosity: (Water) 0.887 - 0.888 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 10.8 - 17.7 pix

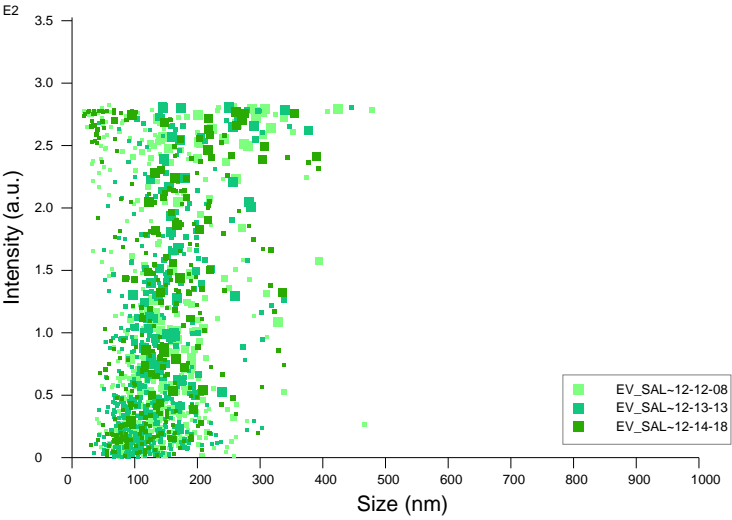
Results

Stats: Merged Data

Mean: 167.2 nm
Mode: 135.1 nm
SD: 63.8 nm
D10: 100.5 nm
D50: 150.6 nm
D90: 273.7 nm

Stats: Mean +/- Standard Error

Mean: 167.6 +/- 3.3 nm
Mode: 133.7 +/- 20.1 nm
SD: 63.6 +/- 4.6 nm
D10: 100.4 +/- 2.6 nm
D50: 152.3 +/- 4.6 nm
D90: 276.8 +/- 7.0 nm
Concentration: 2.13e+008 +/- 2.78e+007 particles/ml
10.8 +/- 1.4 particles/frame
12.9 +/- 1.0 centres/frame



Intensity / Size graph for Experiment:
EV_SALIVA_S-O_PZ3 2021-09-03 12-12-00

Script Used: (Full Text):

SOP Standard Measurement 12-12-00PM 03Sep2021.txt