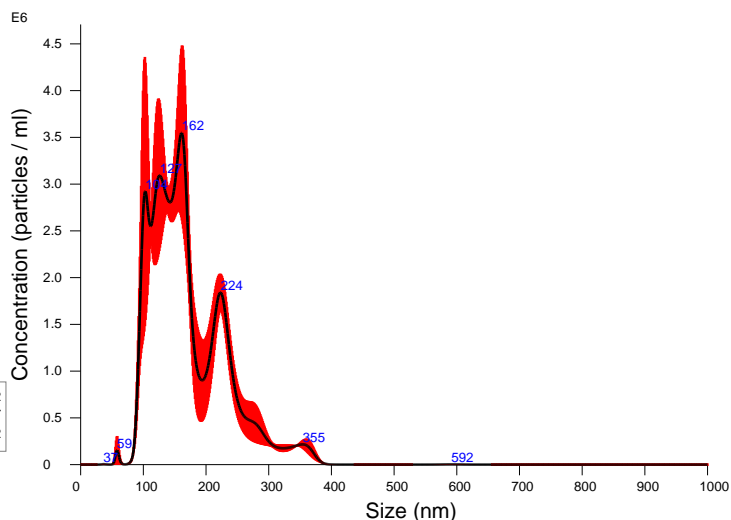


FTLA Concentration / Size graph for Experiment:
EV_SALIVA_ULTRA_PZ3 2021-09-03 12-20-45



Averaged FTLA Concentration / Size for Experiment:
EV_SALIVA_ULTRA_PZ3 2021-09-03 12-20-45
Error bars indicate + / - 1 standard error of the mean

Included Files

EV_SALIVA_ULTRA_PZ3 2021-09-03 12-20-52
EV_SALIVA_ULTRA_PZ3 2021-09-03 12-21-57
EV_SALIVA_ULTRA_PZ3 2021-09-03 12-23-02

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 12-20-45PM 03~
Time Captured: 12:20:45 03/09/2021
Operator: simo
Pre-treatment:
Sample Name: EV_SALIVA_ULTRA_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: 25.2 °C
Viscosity: (Water) 0.883 - 0.885 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 11.1 - 13.2 pix

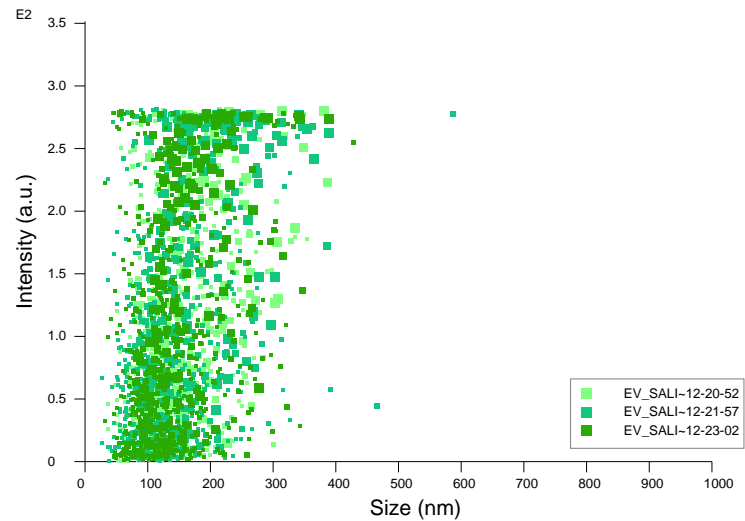
Results

Stats: Merged Data

Mean: 170.6 nm
Mode: 161.0 nm
SD: 60.1 nm
D10: 104.6 nm
D50: 156.1 nm
D90: 248.8 nm

Stats: Mean +/- Standard Error

Mean: 170.5 +/- 3.0 nm
Mode: 116.9 +/- 7.4 nm
SD: 59.5 +/- 3.0 nm
D10: 106.7 +/- 3.9 nm
D50: 156.0 +/- 4.2 nm
D90: 247.5 +/- 9.4 nm
Concentration: 3.74e+008 +/- 2.11e+007 particles/ml
19.0 +/- 1.1 particles/frame
22.5 +/- 1.2 centres/frame



Intensity / Size graph for Experiment:
EV_SALIVA_ULTRA_PZ3 2021-09-03 12-20-45

Script Used: (Full Text):

SOP Standard Measurement 12-20-45PM 03Sep2021.txt