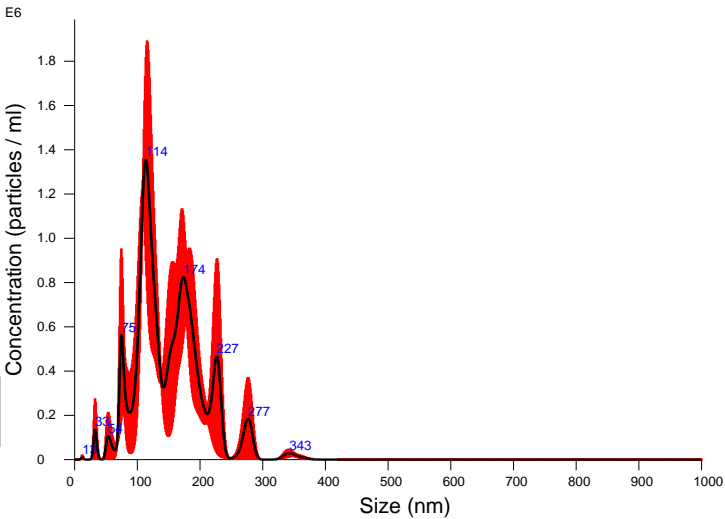


FTLA Concentration / Size graph for Experiment:
EV_saliva_UC_pz2 OK 2021-09-02 16-45-16



Averaged FTLA Concentration / Size for Experiment:
EV_saliva_UC_pz2 OK 2021-09-02 16-45-16
Error bars indicate + / - 1 standard error of the mean

Included Files

EV_saliva_UC_pz2 OK 2021-09-02 16-45-25
EV_saliva_UC_pz2 OK 2021-09-02 16-46-30
EV_saliva_UC_pz2 OK 2021-09-02 16-47-35

Details

NTA Version: NTA 3.2 Dev Build 3.2.16
Script Used: SOP Standard Measurement 04-45-16PM 02~
Time Captured: 16:45:16 02/09/2021
Operator: simo
Pre-treatment:
Sample Name: EV_saliva_UC_pz2 OK
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: 26.5 °C
Viscosity: (Water) 0.858 - 0.859 cP
Dilution factor: Dilution not recorded
Syringe Pump Speed: 50

Analysis Settings

Detect Threshold: 5
Blur Size: Auto
Max Jump Distance: Auto: 14.9 - 22.8 pix

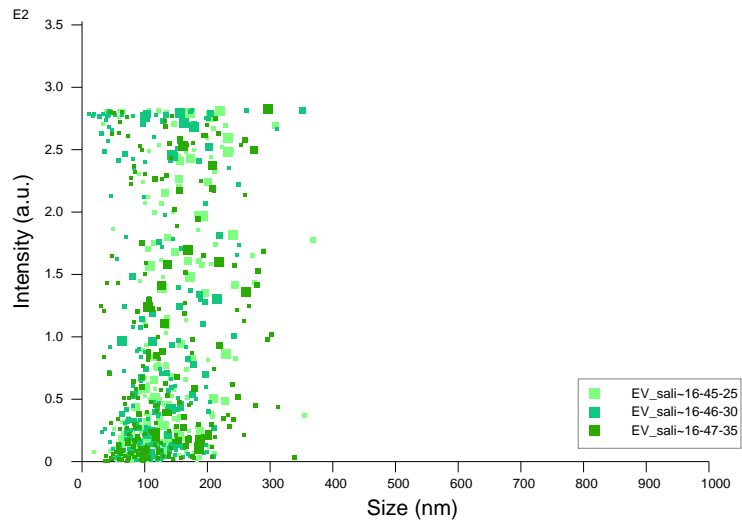
Results

Stats: Merged Data

Mean: 150.9 nm
Mode: 113.5 nm
SD: 53.6 nm
D10: 90.8 nm
D50: 142.8 nm
D90: 222.2 nm

Stats: Mean +/- Standard Error

Mean: 150.9 +/- 6.2 nm
Mode: 127.0 +/- 14.1 nm
SD: 53.0 +/- 2.7 nm
D10: 95.9 +/- 6.1 nm
D50: 142.8 +/- 4.2 nm
D90: 229.6 +/- 21.0 nm
Concentration: 9.80e+007 +/- 9.14e+006 particles/ml
5.0 +/- 0.5 particles/frame
6.4 +/- 0.5 centres/frame



Intensity / Size graph for Experiment:
EV_saliva_UC_pz2 OK 2021-09-02 16-45-16

Script Used: (Full Text):

SOP Standard Measurement 04-45-16PM 02Sep2021.txt