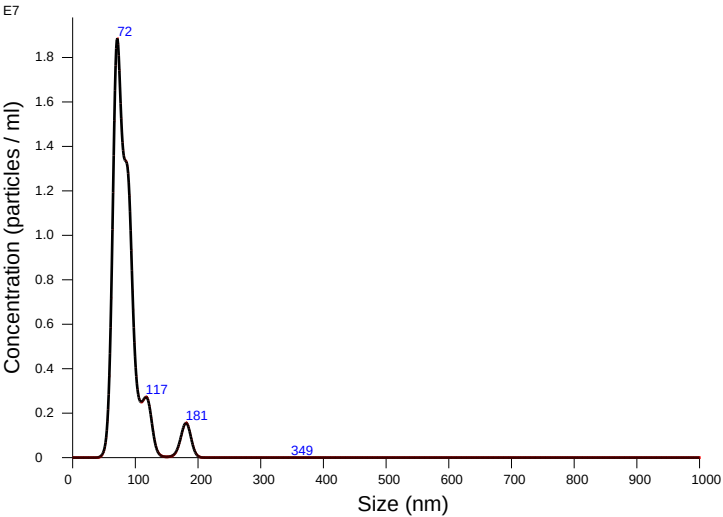
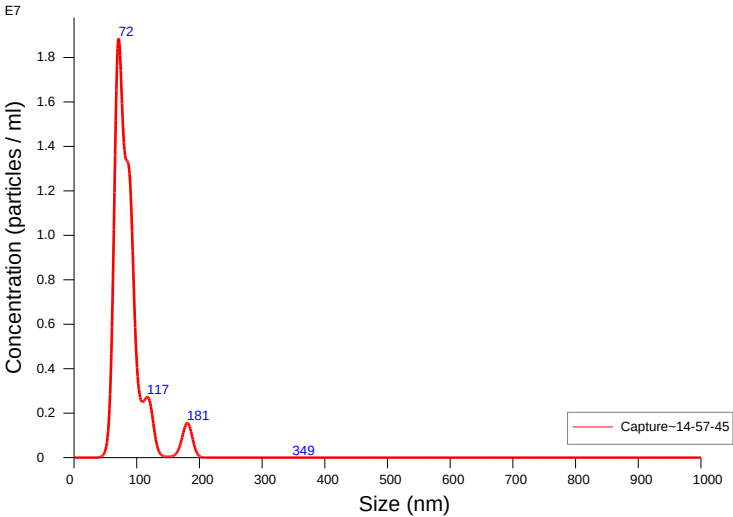




Included Files

Capture 2025-11-20 14-57-45

Details

NTA Version: NTA 3.4 Build 3.4.4
Script Used: SOP Standard Measurement 02-56-55PM 20~
Time Captured: 14:56:55 20/11/2025
Operator: NealNano
Pre-treatment: none
Sample Name:
Diluent: none
Remarks: slow flow 35 sec

Capture Settings

Camera Type: sCMOS
Laser Type: Green
Camera Level: Manual settings used
Slider Shutter: 1232
Slider Gain: 81
FPS: 25.0
Number of Frames: 874
Temperature: 25.0 °C
Viscosity: (Water) 0.9 cP
Dilution factor: Dilution not recorded

Analysis Settings

Detect Threshold: 7
Blur Size: Auto
Max Jump Distance: Auto: 13.8 pix

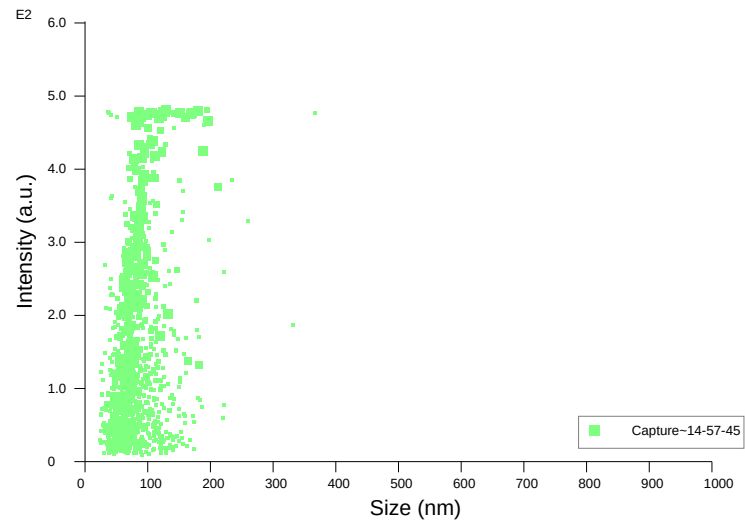
Results

Stats: Merged Data

Mean: 87.1 nm
Mode: 71.2 nm
SD: 26.5 nm
D10: 65.0 nm
D50: 80.3 nm
D90: 116.4 nm

Stats: Mean +/- Standard Error

Mean: 87.1 +/- 0.0 nm
Mode: 71.2 +/- 0.0 nm
SD: 26.5 +/- 0.0 nm
D10: 65.0 +/- 0.0 nm
D50: 80.3 +/- 0.0 nm
D90: 116.4 +/- 0.0 nm
Concentration: 6.36e+08 +/- 0.00e+00 particles/ml
34.8 +/- 0.0 particles/frame
37.0 +/- 0.0 centres/frame



Intensity / Size graph for Experiment:
Capture 2025-11-20 14-56-55

Script Used: (Full Text):

SOP Standard Measurement 02-56-55PM 20Nov2025.txt