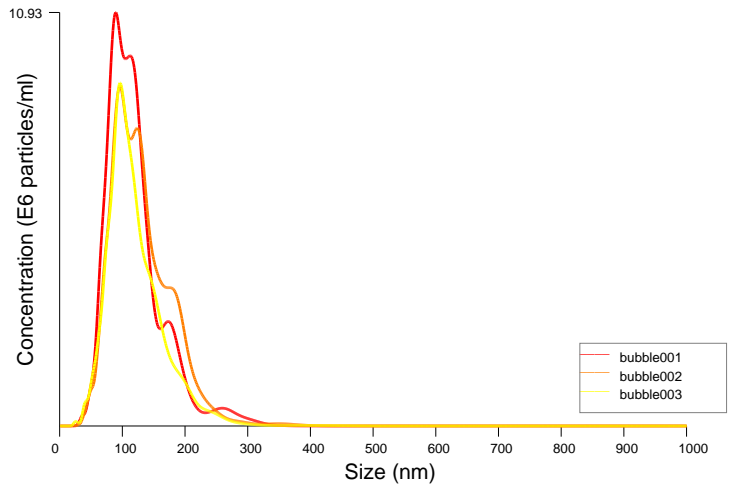


Averaged Size / Concentration
Red error bars indicate +/- 1 standard error of the mean



Size / Concentration

Operator:	tsimizu
Sample:	bubble003
Included files:	bubble001 bubble002 bubble003
Date/Time of Report	09/09/2015 14:44:20
Dispersant/Diluent:	-
Concentration:	-
Remarks	SHIMA

BATCH AVERAGE RESULTS:

Size Distribution:	Mean: 122 +/- 3.3 nm
	Mode: 93 +/- 2.3 nm
	SD: 45 +/- 0.7 nm
Total Concentration:	51.90 +/- 3.90 particles/frame
	8.17 +/- 0.63 E8 particles/ml
Total Completed Tracks:	4771
Average Drift Velocity:	446 nm/s

CAPTURE SETTINGS

Camera Type:	CCD
Shutter length:	29.9999 ms
Shutter setting:	1500
Camera gain:	560
Frame rate:	30.0 fps

ANALYSIS SETTINGS

Background Extract:	On
Detection Threshold:	5 - Multi
Blur:	AUTO
Min track length:	AUTO
Min expected size:	AUTO
Temperature:	27.3, 27.4, 27.4 °C
Viscosity:	0.84, 0.84, 0.84 cP

WARNINGS