

Size Distribution Report by Intensity

v2.1



Sample Details

Sample Name: Closed

SOP Name: DNA Origami.sop

General Notes: Average result created from record number(s): 3 4 5 6

File Name: 22-Jul_Spheres.dts

Dispersant Name: Water

Record Number: 26

Dispersant RI: 1.330

Material RI: 1.45

Viscosity (mPa.s): 0.8872

Material Absorbtion: 0.00

Measurement Date and Time: Friday, July 22, 2011 11:13:4...

System

Temperature (°C): 24.9

Duration Used (s): 70

Count Rate (kcps): 230.3

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 8

Results

	Size (d.nm):	% Intensity	Width (d.nm):
Z-Average (d.nm): 1146	Peak 1: 1120	58.3	503.3
Pdl: 0.590	Peak 2: 4105	34.0	1085
Intercept: 0.250	Peak 3: 78.57	7.7	27.73

Result quality : Refer to quality report

