

Size Distribution Report by Intensity

v2.1



Sample Details

Sample Name: SD_Closed

SOP Name: DNA Origami.sop

General Notes: Average result created from record number(s): 7 8 9

File Name: Origami_Spheres.dts

Dispersant Name: Water

Record Number: 15

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 9:02:19 ...

System

Temperature (°C): 24.9

Duration Used (s): 60

Count Rate (kcps): 354.1

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 10

Results

	Size (d.nm):	% Intensity	Width (d.nm):
Z-Average (d.nm): 356.6	Peak 1: 417.9	88.1	198.5
Pdl: 0.420	Peak 2: 78.22	7.6	20.34
Intercept: 0.626	Peak 3: 5282	4.3	419.3

Result quality : **Refer to quality report**

