

Size Distribution Report by Intensity

v2.1



Sample Details

Sample Name: SD Open

SOP Name: DNA Origami.sop

General Notes: Average result created from record number(s): 10 11 12

File Name: Origami_Spheres.dts

Dispersant Name: Water

Record Number: 16

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 9:02:27 ...

System

Temperature (°C): 25.0

Duration Used (s): 60

Count Rate (kcps): 387.7

Measurement Position (mm): 3.00

Cell Description: Disposable micro cuvette (40µl)

Attenuator: 11

Results

	Size (d.nm):	% Intensity	Width (d.nm):
Z-Average (d.nm): 317.0	Peak 1: 642.2	78.5	381.6
Pdl: 0.509	Peak 2: 107.1	18.2	31.72
Intercept: 0.720	Peak 3: 4646	3.3	873.0

Result quality : Good

