

# Size Distribution Report by Intensity

v2.2



## Sample Details

**Sample Name:** G7 F2 T1 07.11  
**SOP Name:** mansettings.nano  
**General Notes:**

<b>File Name:</b> tamanho	<b>Dispersant Name:</b> Water
<b>Record Number:</b> 1	<b>Dispersant RI:</b> 1.330
<b>Material RI:</b> 1.59	<b>Viscosity (cP):</b> 0.8872
<b>Material Absorbtion:</b> 0.010	<b>Measurement Date and Time:</b> 1 January, 2010 01:28:02

## System

<b>Temperature (°C):</b> 25.0	<b>Duration Used (s):</b> 60
<b>Count Rate (kcps):</b> 260.9	<b>Measurement Position (mm):</b> 4.65
<b>Cell Description:</b> Disposable sizing cuvette	<b>Attenuator:</b> 9

## Results

	<b>Size (d.nm):</b>	<b>% Intensity:</b>	<b>St Dev (d.n...</b>
<b>Z-Average (d.nm):</b> 127.5	<b>Peak 1:</b> 185.4	100.0	109.8
<b>Pdl:</b> 0.286	<b>Peak 2:</b> 0.000	0.0	0.000
<b>Intercept:</b> 0.945	<b>Peak 3:</b> 0.000	0.0	0.000

**Result quality :** Good

