

# Size Distribution Report by Intensity

v2.2



## Sample Details

**Sample Name:** NC G12 1  
**SOP Name:** mansettings.nano  
**General Notes:** 50:950

**File Name:** G5 NE.dts  
**Record Number:** 35  
**Material RI:** 1.59  
**Material Absorbtion:** 0.010  
**Dispersant Name:** Water  
**Dispersant RI:** 1.330  
**Viscosity (cP):** 0.8872  
**Measurement Date and Time:** Friday, August 25, 2023 5:...

## System

**Temperature (°C):** 25.0  
**Count Rate (kcps):** 432.5  
**Cell Description:** Disposable sizing cuvette  
**Duration Used (s):** 20  
**Measurement Position (mm):** 4.65  
**Attenuator:** 10

## Results

	Size (d.n...	% Intensity:	St Dev (d.n...
<b>Z-Average (d.nm):</b> 200.3	<b>Peak 1:</b> 227.8	100.0	78.87
<b>Pdl:</b> 0.128	<b>Peak 2:</b> 0.000	0.0	0.000
<b>Intercept:</b> 0.929	<b>Peak 3:</b> 0.000	0.0	0.000

**Result quality** **Good**

