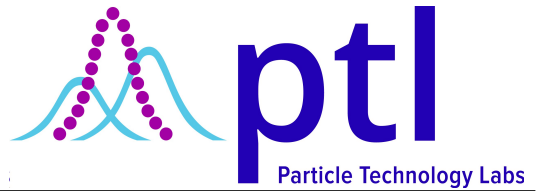


# Size Distribution Report by Intensity

v2.0



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## Sample Details

**Sample Name:** Example: 100 nm Polystyrene Spheres

**SOP Name:** ZNPS102.05

**General Notes:** PTL  
ID#: 7683 Lot# 251456  
Chemist: AB  
Particle Technology Labs

**File Name:** 2022 Oct. PS Quarterly P... **Dispersant Name:** Water  
**Record Number:** 8 **Dispersant RI:** 1.330  
**Material RI:** 1.59 **Viscosity (cP):** 0.8872  
**Material Absorbtion:** 0.010 **Measurement Date and Time:** Wednesday, October 19, 202...

## System

**Temperature (°C):** 25.0 **Duration Used (s):** 60  
**Count Rate (kcps):** 398.4 **Measurement Position (mm):** 1.05  
**Cell Description:** Disposable sizing cuvette **Attenuator:** 4

## Results

	Diam. (nm)	% Intensity	Width (nm)
<b>Z-Average (d.nm):</b> 101.1	<b>Peak 1:</b> 105.4	100.0	23.95
<b>Pdl:</b> 0.019	<b>Peak 2:</b> 0.000	0.0	0.000
<b>Intercept:</b> 0.935	<b>Peak 3:</b> 0.000	0.0	0.000

