

# Particle Size Determination (PSD)

## Principle

The Particle Size Distribution Analysis (PSD) determines and reports information about the size and range of particles suspended either in a liquid or in dry powder form by using the principles of light scattering.



The PSD provides a dynamic range of 0.050  $\mu\text{m}$  to 2000  $\mu\text{m}$

Sample is powder, either in dry form or dispersed in a liquid medium (suspension, latex)

## Capabilities

- Particle size distribution of the powder, by Laser Diffraction (LD) (PF 89/83LA46)
- Particle size distribution of the powder ( ISO 13-320)

## Assets

	Asset	Details
	<b>Beckman Coulter LS 13 320 Laser Diffraction</b>	Tornado Dry Powder System (DPS)  Micro Liquid Module (MLM)
	<b>Malvern MS3000</b>	module HydroEV

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