



Particle Analysis

Problem Solving Expertise

Particulate in a drug product represents a huge risk not only to patient safety – but also to a drug company's reputation and bottom line. As concern about particulate rises, partnering with West's Analytical Services' particle analysis team enables customers to gain an intimate understanding of particle sources related to packaging and delivery systems.

Our experts help to problem solve and minimize particulate through the performance of ISO and USP related testing, as well as integrated solutions offerings such as:

■ Visible and Sub-visible Particle Counting/Sizing Using:

- Membrane microscopy
- Light microscopy image analysis (LM/IA)
- Light obscuration (LO)
- USP <787>, <788> and <789>

■ Coming Soon – 2Q 2019

- USP <790>
- Dynamic Imaging Analysis - Flow Cam 8100

■ Characterization and Identification

- Optical microscopy – including Polarimetry and Differential Interference Contrast Microscopy
- Fourier-transform Infrared Spectroscopy (FT-IR)
- Scanning Electron Microscopy/Energy-dispersive X-ray Spectroscopy (SEM/EDS)
- Raman
- Laser Induced Breakdown Spectroscopy (LIBS)

For more information visit WestAnalyticalServices.com

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