

# Chemical Testing Services for Medical Devices



*AppTec offers the following chemical testing services for assessing the safety of medical device materials and manufacturing processing aids.*

AppTec is a unique single source for comprehensive GLP/GMP-compliant testing, contract research and development, and specialized cGMP manufacturing services for biopharmaceuticals, medical devices, cellular therapeutics, and tissue-based products. We provide our clients the highest level of state-of-the-art science, regulatory expertise and individualized customer service.

***FTIR Analysis***

***Protein Assays  
(Modified Lowry)***

***UV/Visible Spectrophotometer***

***Physico-Chemical, USP  
Elastomeric Closures***

***EO Residues  
per ISO 10993, Part 7***

Heavy Metals  
pH Change  
Reducing Agents  
Total Extractables  
Turbidity

***Glutaraldehyde Residues***

***Physico-Chemical, USP Plastics  
(Aqueous and Nonaqueous)***

***Residual Water  
(Processed Human Tissue)***

Buffering Capacity  
Non-Volatile Residue  
Heavy Metals  
Residue on Ignition

***Trace Metals***

***USP Identification Tests & Assays***

***Total Organic Carbon***

***USP Purified Water  
(TOC, Conductivity)***

***Osmolality***

***Residual Carbohydrates***

***Karl Fischer Water Titration***

***Residual Protein***



***For more information about our wide range of services,  
contact an AppTec Account Manager at 888.794.0077.***

**[www.apptec-usa.com](http://www.apptec-usa.com)**