

Quantex Laboratories offers comprehensive QC and release testing for Active Pharmaceutical Ingredients (APIs), pharmaceutical intermediates, excipients and finished products. Through our QC services, we help you ensure that your products are safe and efficacious from the raw material to the finished product. Our analytical laboratories provide release testing of raw materials, in-process materials as well as finished products. Whether you need results overnight or next week, we have the capabilities to meet your most demanding turnaround time requirements.

Our capabilities and services include:

- Stability
- GC for assay and chromatographic purity/impurities
- HPLC for assay and chromatographic purity/impurities
- Dissolution testing for drugs, including convention, and extended released for capsule, tablet and sublingual
- Microbial limits testing
- Headspace gas chromatographic for residual solvent analysis
- Karl Fischer moisture analysis
- TLC Identification Test
- High Performance TLC for Impurities Analysis
- Refractive index, specific gravity and specific rotation
- Viscosity
- Arsenic, Heavy metal and Mercury limits
- UV identification and assay
- Compendial testing on raw material and finished product per monograph
- Cleaning validation and contamination studies on production equipment

Methods utilized for QC & Release Testing services include:

- Client methods
- In-house developed and validated procedures
- USP methods
- PhEur methods
- JP/JPE methods
- BP methods
- ACS monographs
- AOAC testing
- FCC testing procedures

For more information on our capabilities please contact our Business Development group at (609) 655-4047, extension 304.



Our State-of-the-Art Instrumentation includes:

- HPLC: (UV-VIS, PDA, FL, RI, Electrochemical, ELSD)
- LC-MS & LC-MS/MS with APCI & ESI
- GC: direct injection, head space capability, (FID, TCD, NPD & ECD)
- GC-MS: direct injection, head space capability with EI and CI ionization source
- Flame AA
- GFAA
- ICP & ICP-MS
- Mercury analyzer
- IC
- CE
- UV-VIS spectrophotometer
- Fluorescent spectrophotometer
- FTIR : Dual detector /HATR
- Karl Fischer (titrimetric and coulometry)
- Osmometer
- Autotitrator
- Polarimeter
- Melting point analyzer
- Brookfield viscometer
- Particle Counter
- Lovibond Tintometer
- Total Organic Carbon Analyzer (TOC)



AN EXTENSION OF YOUR TEAM_{SM}