



CONTAINING QUALITY

## ***Experts in USP <1207> Container Closure Integrity Testing***

Understanding the complex inter-workings of requirements, product-package limitations, CCI test options, and broader control and risk mitigation strategies requires an experienced team. CS Analytical consists of founding members of the world's first cGMP, FDA-registered contract CCI laboratory housing all deterministic technologies as listed in USP <1207>. The resulting laboratory set standards and best practices for industry still used today, many of which are directly incorporated into USP <1207>. CS Analytical is the most trusted source for designing and implementing a comprehensive container closure integrity strategy to industry best practices that reduce organizational risk and exceed regulatory expectations.

### ***Offering a Complete Suite of CCI Services to Include:***

Method Development • Method Validation • Method Transfer

Low Temperature Studies • Capping Optimization



**HIGH VOLTAGE  
LEAK DETECTION**



**HELIUM LEAK DETECTION**



**LASER BASED  
HEADSPACE ANALYSIS**



**VACUUM DECAY**



**RESIDUAL SEAL FORCE**