



Protect your products with proven biosafety solutions

When it comes to product integrity and consumer safety, don't settle for less. RSSL's cutting-edge biosafety solutions deliver the protection and confidence you need. Our state-of-the-art labs featuring segregated bioassay suites and one-directional PCR suites, provide top-tier analytical services designed to safeguard your products and your reputation.

We go beyond testing with client-specific method development and validation that meets ICH Q2(R2) standards, ensuring compliance and accuracy. From microbial testing to impurity analysis, we offer fast, reliable results tailored to your timeline.

Microbial testing	Adventitious agents and viral clearance	Viral vectors
<ul style="list-style-type: none"> • Mycoplasma, including culture, indicator, and NAT methods • Sterility, including rapid sterility • Cleaning and disinfectant validation • Environmental monitoring • Endotoxin testing • Adventitious agents • Microbial identification • Microbial limit tests 	<ul style="list-style-type: none"> • Genetic detection • Sequencing • qPCR/ddPCR based assays • Infectious virus testing • In vitro based testing using various continuous cell lines or immortalised primary cells • Sub-culture • Co-Cultivation Assays • End point titration with CPE or immunofluorescence end point • Neutralisation assays • Visualisation 	<ul style="list-style-type: none"> • Capsid Characterisation • VP stoichiometry • Full:Empty capsid • Genomic content/size • Aggregation • DNA identity • Genetic cargo • Total capsid titre • Infectivity titre • Genomic titre • Transgene detection <ul style="list-style-type: none"> • Protein expression • Copy number by qPCR

Impurities & Contamination

We ensure your products' safety and compliance with our comprehensive process-related impurity analytical solutions. From growth factors, antibiotics and solubilisers to product-related impurities such as HCP, HCDNA and aggregates, we deliver precise, reliable results. We also offer advanced investigational testing, including subvisible and visible particle analysis, which provides the confidence you need to meet the highest quality standards.

Partner with RSSL for world-class biosafety solutions that drive your success.



Specialised Training & Consultancy

Take your team's expertise to the next level with our bespoke training and consultancy packages. Delivered at our Reading facilities, virtually or at your site, our solutions are designed to meet your specific needs.

Our popular training courses include:

- Introduction to Pharmaceutical Microbiology
- Environmental Monitoring
- Manufacturing Sterile Products
- Advanced Pharmaceutical Microbiology
- Water Systems & Microbiological Control

Discover more and view our full training calendar online. Empower your team with the knowledge they need to succeed.



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