

LIFE SCIENCES

GLOBAL STRENGTH LOCAL SOLUTIONS

YOUR NORTH AMERICAN CONTRACT SERVICE PARTNER



WHEN YOU NEED TO BE SURE

SGS

THE ACCESSIBILITY OF LOCAL LIFE SCIENCE TESTING LABS

SGS gives you convenient access to five North American locations that offer a wide range of life science capabilities and proven processes to ensure on-site accountability.

1. CHICAGO (LINCOLNSHIRE)

+1 847 821 8900
us.pharmaqc@sgs.com

2. TORONTO (MISSISSAUGA)

+1 905 364 3757
ca.pharmaqc@sgs.com

3. TORONTO (MARKHAM)

+1 905 305 0998
ca.pharmaqc@sgs.com

4. NEW JERSEY (FAIRFIELD)

+1 973 244 2435
us.pharmaqc@sgs.com

5. PHILADELPHIA (WEST CHESTER)

+1 610 696 8210
us.pharmaqc@sgs.com



THE EXPERTISE AND CAPACITY OF THE LARGEST GLOBAL NETWORK

As a world leader in testing, we offer you over 130 years' experience, providing the broadest range of product testing to clients around the world. Our global network of testing facilities, staffed by knowledgeable and experienced personnel, help you to reduce risks, shorten time to market and demonstrate the quality and safety of your products. With 18 wholly-owned SGS laboratories in 11 countries, you can count on SGS to ensure all of your analytical needs – any size, any test, anywhere.

WHATEVER YOUR ANALYTICAL TESTING REQUIREMENTS, CALL SGS - WHEN YOU NEED TO BE SURE

	LABORATORIES	COUNTRY	QUALITY MANAGEMENT SYSTEM	ISO STANDARD	US-FDA REGISTERED	US-FDA INSPECTED
1	Chicago (Lincolnshire)	USA	GMP/GLP	9001	✓	✓
2	Toronto (Mississauga)	Canada	GMP	9001/13485	✓	✓
3	Toronto (Markham)	Canada	GMP	–	✓	✓
4	New Jersey (Fairfield)	USA	GMP	9001	✓	✓
5	Philadelphia (West Chester)	USA	GMP	–	✓	✓



BIOPHARMACEUTICAL ANALYSIS

- Bi-Layer Interferometry (Octet)
- Bioassays
- Carbohydrate characterization and quantitation
- Cell banking (stability and storage)
- Cell line characterization
- Cell-based assays
- Enzyme activity test
- Epitope mapping and conformational changes by HDX-MS
- Excipients testing
- Forced degradation studies
- Gene expression assay
- Glycosylation analysis
- Heparin test (anti-factor ii and x)
- High order structures/aggregation
- Host cell impurity testing
- Identification of unknowns
- Identity and purity assays
- Isoform pattern - electrophoretic/ chromatographic profiling
- Method development, transfer & validation
- Mycoplasma testing
- Oligonucleotide analysis
- Particle analysis (visible + sub-visible)
- Peptide, protein, glycoprotein & antibody characterization
- Plasmid copy determination
- Post-translational modification analysis
- Potency assays
- Product and process-related impurity characterization and quantitation
- Protein primary sequence analysis/ confirmation
- Proteomics
- QC release
- Quantitative mass spectrometric analysis
- Secondary and tertiary structure analysis
- Stability studies

MICROBIOLOGY

- Adventitious agent testing (excluding virus testing)
- Antibiotic assay
- Antimicrobial effectiveness testing
- Bacterial endotoxins
- Bioburden
- Biologics safety testing (endotoxin)
- Cleaning validation
- Disinfectant efficacy testing
- Environmental monitoring
- Identification
- In vitro safety testing (cytotoxicity)
- Medical device testing
- Method development, transfer & validation
- Microbiological testing
- Preservative efficacy
- QC release
- Sterility testing
- Vitamin B12 assay

ANALYTICAL CHEMISTRY

- Cleaning validation
- Compendial testing
- Container testing
- Elemental analysis
- Elemental impurities
- Extractables & leachables
- Forced degradation studies
- Gas analysis
- Cannabis testing
- Method development, transfer & validation
- Particle analysis
- QC release
- Residual solvent analysis
- Stability studies
- Unknown ID
- XRD

BIOANALYTICAL TESTING

- Biomarker testing
- Immunogenicity testing
- Large molecule bioanalysis
- Ligand binding assays
- Method development, transfer & validation
- PK/PD bioanalysis
- Routine analysis



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