# **Nelson Labs Pharmaceutical Support & Services**

Consulting for Chemistry, Manufacturing, and Controls (CMC) \* Quality Assurance \* Regulatory Affairs \* Compliance Assurance

**API Production** 

## **IND Enabling**

## Clinical **Development**

### **Commercial**

### Life-Cycle **Management**

- Active Pharmaceutical Ingredient (API) Characterization
- Assay & Related Method Development (MD) & Method Validation (MV)
- Elemental Impurities
- Physiochemical Testing
- Reference Standard Characterization
- Residual Solvents MD & MV
- API Release
- Stability Studies
- Microbial Limit

- Container Closure Integrity Testing (CCIT)
- Container Closure Release
- Formulation Development Support
- Assay & Related MD & MV
- Method Feasibility & Verification for Raw Materials
- Raw Material Release
- Stability Studies
- Bacterial Endotoxin Testing (BET)
- Microbial ID
- Sterility Testing

- CCIT
- Cleaning Validation
- Elemental Impurities
- Extractables & Leachables (E&L)
- Impurities & Degradation **Product Characterization**
- MD & MV
- Method Feasibility & Verification
- Nitrosamine Analysis
- Physical & Chemical Testing
- Residual Solvents
- Lot-Release Testing
- Stability Studies
- BET
- Disinfectant Studies
- Filter Validation
- Microbial ID
- Sterility Testing
- Sterilization

- Cleaning Validation
- Container Closure Release
- Elemental Impurities
- Impurities & Degradation Products
- Nitrosamine Analysis
- Physical & Chemical Testing
- Raw Material Testing Release
- Residual Solvents
- ▲ API Release & Stability
- ▲ Drug-Product Release & Stability
- BET
- Microbial ID
- Sterility Testing
- Sterilization

- GAP Analysis for **Analytical Methods**
- Non-Sterile Formulation Support Liquids
- Remedial Validation
- Drug Release
- Stability Studies
- Terminal & Container Sterilization
- Sterilization







Physiochemical Testing



= Physiochemical Testing & Microbiology



= Microbiology