



OVERCOME ANALYTICAL CHALLENGES WITH COMPREHENSIVE TESTING

Regulatory requirements, analytical complexities, and quality verification challenges can delay product development and market access across various industries. When material characterization is critical and regulatory compliance is non-negotiable, you need a scientific partner who transforms testing requirements into actionable data. Element's experts deliver specialized analytical chemistry services that provide the detailed characterization needed for regulatory submissions while adapting to diverse industry requirements. Partner with our Midland team to focus on your innovative products while we provide the precise analytical testing that helps ensure compliance and accelerate your path to market.

TURN ANALYTICAL OBSTACLES INTO MARKET ADVANTAGES

PARTNER WITH ELEMENT MIDLAND TO:

- Overcome analytical challenges that threaten product development and approval
- Access specialized testing capabilities for regulatory submissions
- Transform complex compliance requirements into verified product data
- Obtain reliable results for material safety assessments and regulatory filings
- Address industry and regulatory expectations with precise, accurate testing results

CGMP AND GLP-COMPLIANT TESTING

Navigate complex regulatory requirements with specialized testing services that provide detailed insights for compliance. **Our comprehensive analytical capabilities support critical needs across:**

- Regulated consumer products
- Pharmaceutical
- Polymers/plastics
- Specialty chemicals

Our core testing competencies include:

- Advanced analytical chemistry
- Method development and validation
- Multi-industry compliance testing



PRODUCT DEVELOPMENT

- Characterize materials with comprehensive testing
- Test for key performance attributes and material identity
- Analyze physico-chemical properties

REGULATORY COMPLIANCE

- Develop testing methods for regulatory submissions
- Validate methods per regulatory guidelines
- Generate robust data packages for compliance

QUALITY ASSURANCE

- Ensure ongoing product quality and consistency
- Monitor for contaminants and impurities
- Provide analytical data for product evaluation



COMPREHENSIVE ANALYTICAL SOLUTIONS

Our Midland laboratory is cGMP and GLP compliant, FDA registered and inspected, ISO 9001 accredited, and DEA licensed, providing specialized testing services for:

REGULATED CONSUMER PRODUCTS

- Compositional analysis and formulation testing
- Safety assessments for regulatory compliance
- Quality control and consistency verification
- Contaminant identification and quantification

PHARMACEUTICAL AND LIFE SCIENCES

- Raw material characterization and qualification
- Method development and validation
- Stability studies and storage
- Impurity identification and quantification

PLASTICS AND POLYMERS

- Material characterization and performance testing
- Degradation analysis and lifetime assessment
- Additive and component identification
- Regulatory compliance testing

SPECIALTY CHEMICALS

- Raw material analysis and verification
- Component identification and quantification
- Production problem-solving
- Performance attribute testing

ANALYTICAL CHEMISTRY CAPABILITIES

- **Trace Metal Impurities** - Sensitive detection of elemental contaminants
- **Heavy Metals** - Comprehensive metals testing
- **Elemental Impurities** - Precise identification and quantification
- **Container Closure** - Critical packaging component evaluation
- **Physico-chemical Properties** - Essential material characterization
- **Potency, Purity, Identification** - Core quality attribute testing
- **Residual Solvents** - Complete solvent profile analysis
- **Contaminants and Impurities** - Identification and quantification of undesired compounds

METHOD DEVELOPMENT AND VALIDATION

- **Small Molecules** - Specialized methods for chemical analysis
- **Assays, Degradants, Impurities** - Comprehensive analytical approaches

READY TO TURN ANALYTICAL CHALLENGES INTO MARKET SUCCESS?

Discover how Element Midland's specialized analytical chemistry expertise can provide the precise, reliable data your products require. Our experienced scientists deliver the testing results you need, when you need them, with the quality and accuracy industries and regulatory bodies demand.

Click or scan the QR code to learn more.

