



# ENVIRONMENTAL SAMPLING AND ANALYSIS

## WASTEWATER & SOLID/HAZARDOUS WASTE

### **Alloway is a full-service environmental laboratory.**

- ◇ Our customers know they can count on data we provide.
- ◇ We have a proven track record for analytical performance.
- ◇ We follow strict standards and protocols.
- ◇ We keep your data confidential.
- ◇ We meet our obligations and promise only what we can deliver.
- ◇ In emergency situations, your deadline is our deadline.
- ◇ Our facilities and staff are accredited, certified, and approved by various programs.
- ◇ We know the standards and uphold them to generate defensible data for your success and for the well being of our mutual customer—the public.

### **SCOPE OF SERVICES**

#### **Wastewater Analysis**

- NPDES Permit Requirement Analysis
- Priority Pollutants
- Bioassay and Toxicity Studies
- Inorganic and Organic Characterization
- 503 Sludge Analysis
- Low-Level Mercury Analysis

#### **Solid/Hazardous Waste Analysis**

- RCRA Permit Requirement Analysis
- Toxicity Characterization Leaching Procedure (TCLP)
- Flashpoint / Ignitability
- Reactivity
- Corrosivity
- PCBs
- Inorganic and Organic Characterization

### **ANALYTICAL CAPABILITIES**

#### **Biomonitoring/Bioassay**

- NPDES Monitoring (C. dubia, P. promelas)
- Toxicity Reduction Evaluation Studies
- Toxicity Identification Evaluations

#### **Organic Characterizations**

- Gas Chromatography
- Gas Chromatography/Mass Spectroscopy
- Total Organic Carbon
- Total Organic Halogens

#### **Inorganic Characterizations**

- Heavy Metals (ICP, FAA, GFAA, IC/HPLC)
- Low-Level Mercury Analysis
- Spectrophotometric and Specific Ion Determinations
- Gravimetric and General Chemistry Measurements

### **FIELD & ENVIRONMENTAL SAMPLING**

- NPDES Sampling
- Grab and 24-Hour Composite Sampling
- Priority Pollutant Sampling
- Flow Monitoring
- Solid/Hazardous Waste Sampling
- River and Stream Monitoring
- Low-Level Mercury Sampling
- Method 9 Visual Emissions Observations
- Ground Water Sampling
- Routine Sample Pick-Up Service

*"I just wanted to let you know how great it has been working with your staff at the various labs over the past several months...they could not have been more helpful. I have had to call with very little advance notice for sample bottles and sample pick-up, and they have come through for me each time. I know sometimes you only hear from the customer when something goes wrong, but I think it's also important to let you know when things are going right. And I could not be more pleased!"*

*Dawn M. Coleman, Geologist III  
Bowser-Morner, Inc.*