

## EXPEDITIONARY BIOSURVEILLANCE RESEARCH AND TRAINING (XBRT) ANALYTICAL EXERCISE

Dynamic exercise to stress and hone the operational capability of fully-trained analytical laboratory operators through 36 or up to 72 hours of continuous analytical operation. In a multi-agency environment, the exercise will challenge the operational awareness and objective-oriented focus of laboratory operators while they process challenging samples and integrate intelligence and information from multiple incidents. The dynamic time-sensitive scenario will require operators to leverage training, experience, and knowledge to provide the most accurate and relevant information in-time to make a difference.



### Connect with NSRI

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### BENEFITS

- NSRI comes to you!
- Region-specific scenarios
- Samples from real biological agents
- Multi-agency collaboration
- 2-3 days Advanced Analytical Training
- Operationally focused

### PROCESS

1. One or more laboratories choose to participate
2. Establish the participation level of each laboratory
3. Coordinate a time, date, location
4. Arrange funding: MIPR, GFEBs/ manual payment, gov. CC options available

### EXPECTATIONS

#### PARTICIPANTS

- Triage samples by sample type, origin & probability of most hazardous
- Prioritize how samples will be processed as single lab or multiple labs
- Apply scientific expertise and references to complete RFIs
- Work through protocols & document rationale to support test plans
- Maintain quality standards of record management
- Identify or characterize radiation & FTIR spectra received electronically
- Identify or characterize the hazard from chemical and biological samples
- Track sample progress among shifts, participants & participating labs
- Exercise or establish protocols & procedures with local partners
- Provide most accurate answers & recommendations efficiently

#### NATIONAL STRATEGIC RESEARCH INSTITUTE

- Write exercise and publish exercise plan
- Coordinate planning meetings and participants
- Prepare and transport sample material
- Conduct exercise where and when you want

#### SPONSORING LABORATORY

- Fund two XBRT personnel
  - Time and preparation requirements
  - Travel 4-5 days
- Provide the labs and operators to participate