

THE FEDERAL RADIOLOGICAL MONITORING AND ASSESSMENT CENTER (FRMAC) LABORATORY ANALYSIS
DIVISION RRMCMC 2022 WORKSHOP

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The Federal Radiological Monitoring and Assessment Center (FRMAC) is a federal government asset that is administered by the Department of Energy (DOE). It is an interagency organization that responds to incidents involving radiological or nuclear materials. Its purpose is to assist the state, local, tribal and territorial governments in their mission to *protect the health and well-being* of their citizens. Within the FRMAC, the Laboratory Analysis Division manages the handling, storage, and shipping of samples collected during an incident. The division also manages the analytical data returned from responding laboratories that can be used to construct FRMAC data products for decision-makers. This mission is accomplished through partnerships with state and local organizations and their associated radiochemistry laboratories as well as other federal agencies such as the Environmental Protection Agency (EPA). The purpose of this workshop is to raise awareness of this program with laboratories across the country and to educate them regarding how they can best prepare to respond to a radiological or nuclear incident. This workshop will cover the following topics:

- A high-level overview of the FRMAC and laboratory analysis operations and training opportunities – 30 min - Sean Fournier
- A demonstration of recent updates to CBRNResponder that labs can use to report data during a nuclear incident – 15 min - Sean Fournier
- An update on the activities of the Integrated Consortium of Laboratory Networks (ICLN) related to radiological laboratory preparedness – 15 min – Sonoya Shanks
- Break (10 min)
- Best practices for sample control and laboratory operations during the incident response – 30 min - Lynn Jaussi, Mark Allen
- A summary of the most recent Cobalt Magnet 2022 national level exercise – 20 min - Phil Torretto

SAND2022-10806 A

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