FRMAC / EPA MERL Drill:
Laboratory Analysis Standardization
Albuquerque, NM  June 2016

Semi-Annual FRMAC/State Conference Call
July 27, 2016

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Objectives

• Deployment of EPA Mobile Environmental Radiological Laboratory (MERL) from Montgomery, Alabama to Albuquerque, NM
• Provide training to Radiation Task Force Leader (RTFL) personnel
• Evaluating and Streamlining QA processes
• Evaluating guidance for contamination control and waste segregation
Potential Improvement Areas

• Add flexibility to login process for dynamic requests
• Minimize areas where manual data review is required
  ➢ Barcoding system
• Adopt EPA data qualifiers into the FRMAC processes
• Batch samples by matrix and requested analyses
• Provide e-Sample Request form to upload into EPA login system
• Remove duplication of QA verification checks
  ➢ Reduce review fields to only what is required
• Create guidance documents to assist in decontamination and waste segregation processes
• Establish process for providing preliminary results for high priority samples
Questions?