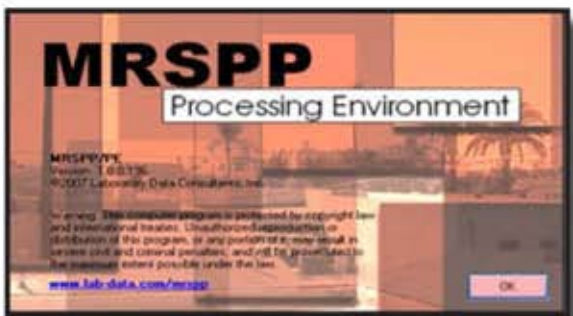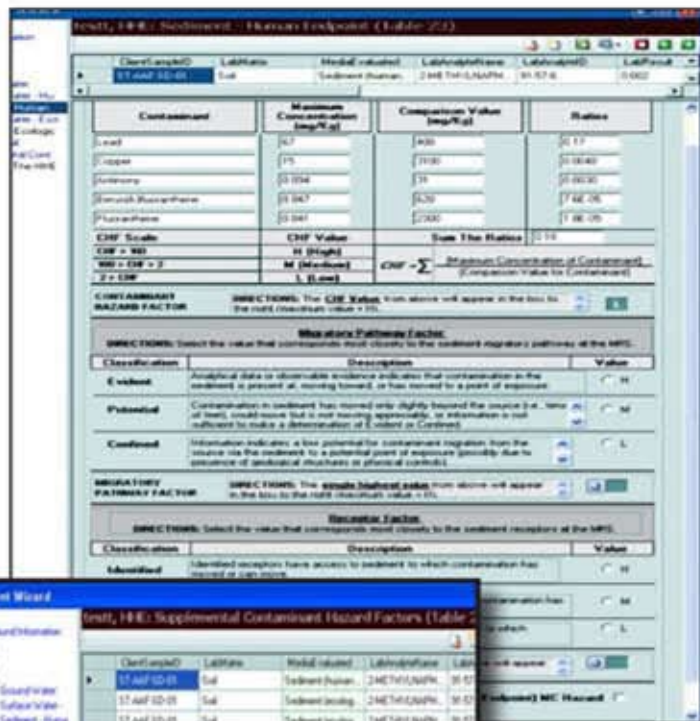# LDC's MRSPP Tool

Automated Site Scoring for The Munitions Response Site Prioritization Protocol (MRSPP)

MRSPP uses site-specific information to assess contamination and explosive hazards due to Military Explosive Compounds (MEC). There are three modules that make up the protocol: the Explosive Hazard Evaluation, the Chemical Weapons Materiel Hazard Evaluation, and the Health Hazard Evaluation. Each module is scored using specific criteria and the module with the highest ranking determines the priority for the site.

Developed in conjunction with the Army Corps of Engineers, the MRSPP Tool:

- Populates all three Scoring Modules:
  - Explosive Hazard Evaluation (EHE) Module
  - Chemical Warfare Materiel Hazard Evaluation (CHE) Module
  - Health Hazard Evaluation (HHE) Module
- Reflects a background evaluation when available
- Establishes ratios of maximum site analyte concentration to Comparison Value
- Migratory and Receptor Pathway Assessed
- Uses a SEDD Stage 1 input generated by LDC's Automated Data Review Software (ADR)
- Uses data that has been flagged according to project-specific requirements
- Prints all reports according to 32 CFR, Part 179
- Expedites site priority assessment and eliminates data entry errors
- Internet deployment with real time access to bug fixes and product enhancements

▲ *Sediment-Human Endpoint*

◄ *Supplemental Contaminant Hazard Factors*

▶ *Assessment Wizard*

Contact us for an interactive web demonstration.

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