Automated Data Review Software (ADR)

Announcing the Latest Release of ADR!

LDC's ADR software enables users to review method accuracy and precision data including field QC and calibration contained in electronic data deliverables (EDDs) and qualify that data according to project-specific criteria as defined in your Quality Assurance Project Plan (eQAPP). The qualified data can be exported to your database with the qualifier field appended. ADR also has a large variety of reports that summarize data quality outliers, detail the reason for the qualifier(s) and list all samples affected by the qualification. ADR makes an excellent front-end data checker for all environmental databases, allowing for 100% review of data prior to uploading to the database.

eQAPP Management

Data Review Screen

Current ADR Users

ADR is used by the Army Corps of Engineers, the State of Florida DEP, California DTSC, the US Navy, various Superfund projects, and many commercial environmental consulting firms to verify the quality of their data before making critical decisions.

ADR Features

LDC's newest version of ADR is now available on the Microsoft .NET platform. Based on user feedback, many new features have been added to ADR. Listed below are some of the features that make ADR unique:

- Runs contract compliance screening on electronic data deliverables (EDDs) to check integrity, data verification, and completeness relative to project requirements
- Reviews method accuracy and precision data, calibration, and field QC data contained in EDDs and qualifies that data according to project specific criteria.
- Creates report packages summarizing EDD errors, qualification summaries, quality control outliers, and reasons for data-review qualifiers
- Exports reviewed EDDs updated with review qualifiers for import into your database
- Server based or local application
- Server based set-up allows secured sharing of e-QAPPs
- e-QAPP features allow user flexibility and customization
- Streamlined editing of data review qualifiers
- Internet deployment with automatic upgrades
- Compatible with previous versions
- Automation including:
    - Multi-EDD batch processing
    - Automatic EDD error checking upon import
    - Simplified execution of data review
    - Single mouse-click operation to print all post-data review reports

Contact us for an interactive web demonstration.

Laboratory Data Consultants, Inc.

The Leader in Data Quality Management Solutions

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