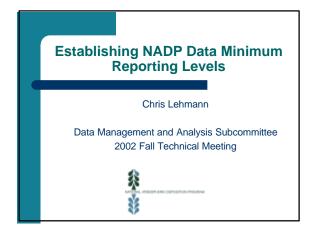
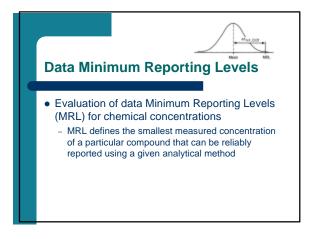
Attachment 1, NADP DMAS minutes, Fall 2002





Proposed Changes to Data Reporting Limits for the CAL

- The NADP has traditionally set MRLs at approximately the MDL values.
 - If MDL values did not vary significantly from year-to-year, MRLs were not changed.
- It is proposed to set the MRL at twice the LT-MDL.
 - Statistically balances chance of false positives and false negatives
 - LT-MDL determined from variability low concentration standard data (FR10) over a period of one-two years.

Issues to address

- Fix at MRL at 2xLT-MDL?
- How long of period for LT-MDL
- Long-term data stability?
- Include variability due to field operations?
- Data censoring
- Isopleth maps
- HAL data



Purpose of Data Systems Audit

- Evaluate laboratory data systems
 - Field sample report forms
 - Data provided to Program Office
 - Data released to public on NADP web site
- Ensure correct data validation and verification procedures followed

1999 CAL Data Systems Audits

- Performed by Dr. John Robertson
- Looked for internal inconsistencies in CAL database
- Compared data in CAL database with Program Office database

Mercury Data Breakdown

- A ~20%: fully qualified with no problems
- B ~74%: valid data with minor problems, used for summary statistics
- C ~6%: invalid data, not used for summary statistics

