CEMS – VENDOR PERSPECTIVE

Mercury Measurement Workshop
July 13, 2004
Pittsburgh, PA

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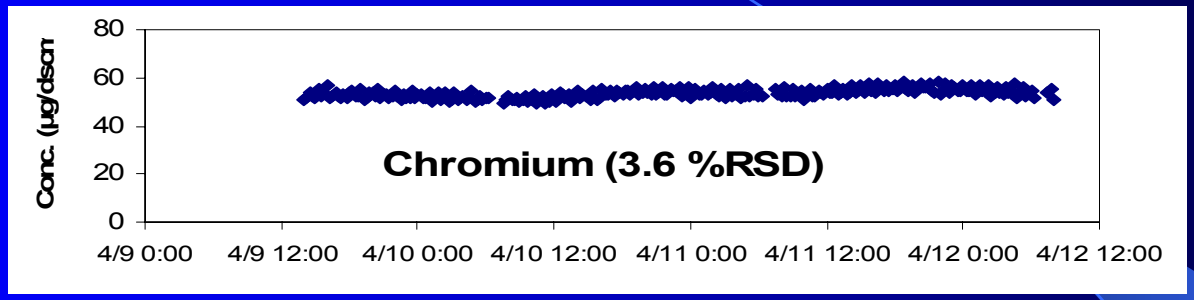
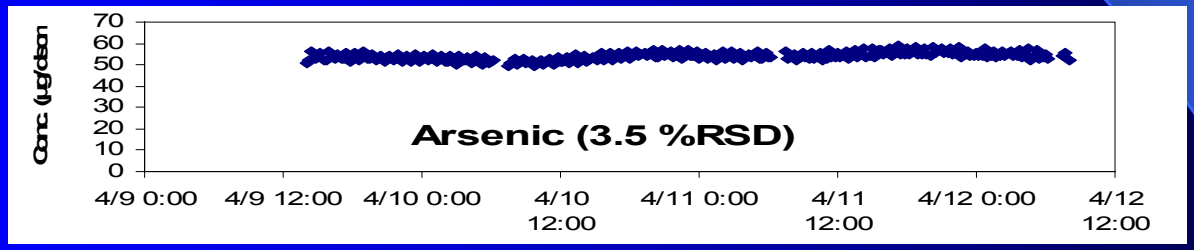
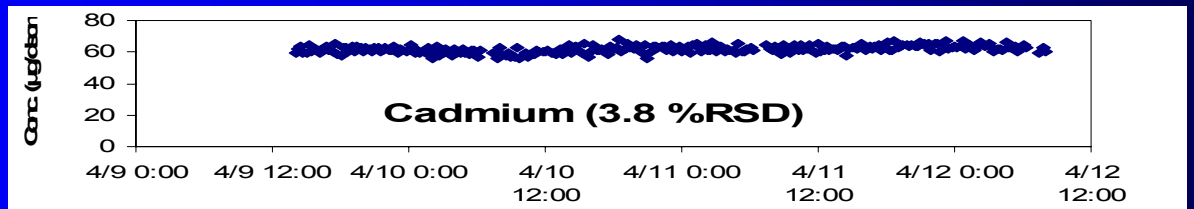
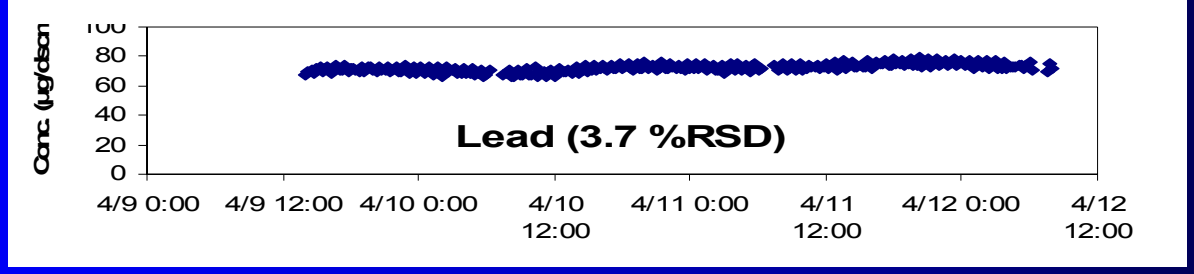
XACT METALS CEMS

XACT PRECISION SPIKING RESULTS

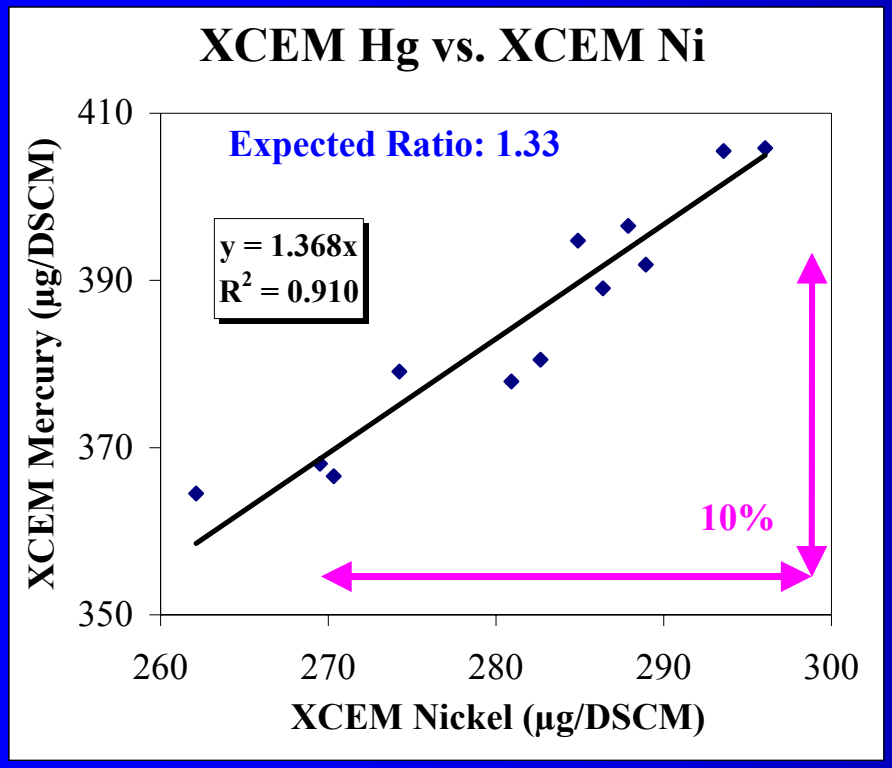


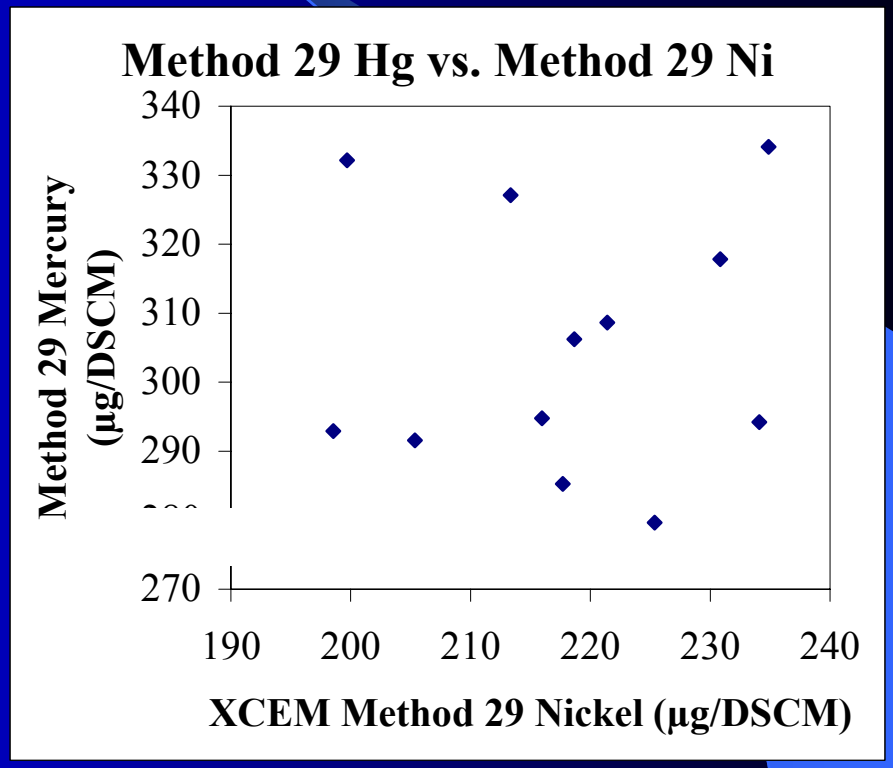




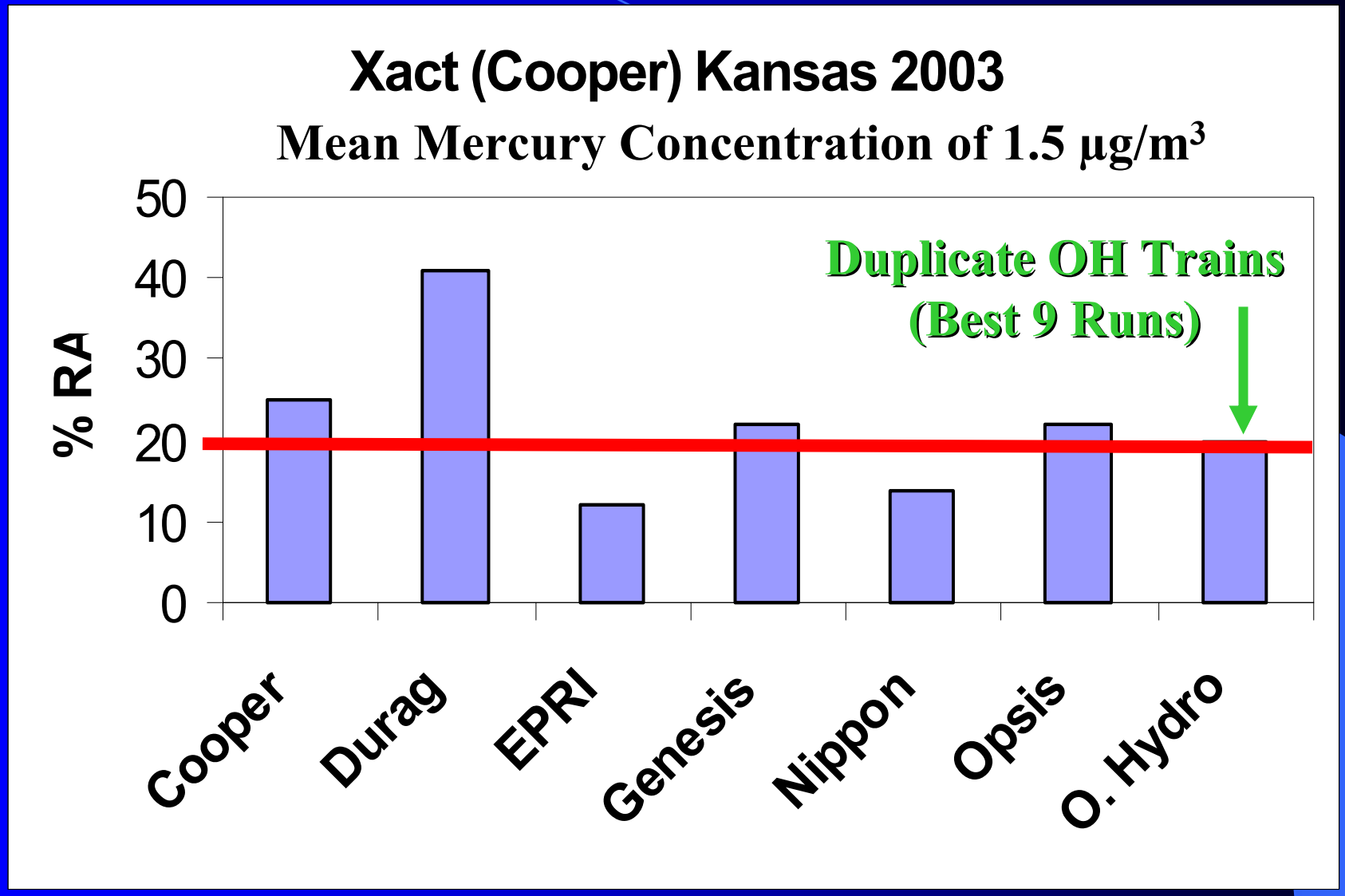


Mercury vs. Nickel May 2002





XACT CEMS RELATIVE ACCURACY TESTS



DATA APPLICATIONS AND DECISION TIME SCALES

• Chronic Health Concerns	months
• Regulatory	Weeks
• Trading	Weeks
• Efficiency determination	Days
• Process control	Hours
• CEMS Certification	Hours
• Decision-action cycle	Hours

IF A CEMS PROVIDES A CONTINUOUS REPRESENTATION OF EMISSIONS WITHIN THE DATA APPLICATION TIME SCALE, THEN OTHER FACTORS BECOME MORE IMPORTANT SUCH AS:

- Lifetime costs
- Reliability
- Verifiability
- Simplicity

REMEMBER

- "A well-defined problem is a problem half solved."
- Don't <u>require</u> more than is needed to make good, timely decisions