

PROFICIENCY RESULTS REVIEW

Lab: Core Spec Inv HDIP Tox
 Proficiency Sample Name: _____
 Cycle _____ Sample _____

Date of Analysis: _____
 Sample ID No: _____
 Lab Acqn No: _____

Analyte	1-2 Specimens/Analyte Rule Violated	3-5 Specimens/Analyte Rule Violated	Mean (SDI's)	Investigation Sources of test errors	Comments & Corrective Action	Senior Staff Comments
	<input type="checkbox"/> 1 > 2.5 SDI <input type="checkbox"/> X > 1.5 SDI <input type="checkbox"/> 2 consecutive >2 SDI	<input type="checkbox"/> Screening rule: 2/5 > ± 1.0 SD Systematic error: <input type="checkbox"/> Mean > 1.5 SDI Random error: <input type="checkbox"/> 1-3SDI <input type="checkbox"/> R-4SDI		<input type="checkbox"/> Calibration drift <input type="checkbox"/> Method bias <input type="checkbox"/> Reporting range error <input type="checkbox"/> Instability <input type="checkbox"/> Random event <input type="checkbox"/> Other		
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Calibration drift: significant systematic error, recalibration resolves the error

Method bias: significant systematic error, inherent method bias identified

Reporting range error: significant analytical bias near limits of reportable range for method, non-linear

Instability: random error, a component (i.e.sample probe, cells, reagents) was not performing optimally, acceptable upon repeat

Random event: unable to replicate error or identify possible sources

Reviewed by:

	Sign	Date		Sign	Date
Core: Tammy Hofer			Dr. C. Prosser		
Tox: Bev Rintoul			Dr. D. LeGatt		
HDIP: Colleen Kohlman			Dr. F. Bamforth		
Spec Inv: Jean Der					

Reviewed by Laboratory Director: Dr. G. Cembrowski _____ Date _____