EP Evaluator
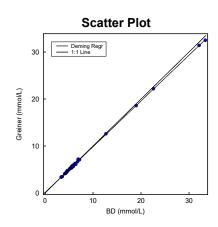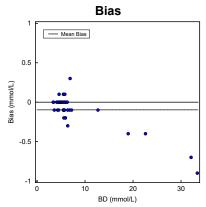
Prepared for: Biochemistry Division -- Ottawa Civic Hospital
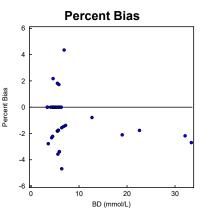
By: Technical Marketing -- greiner-bio-one

Alternate Method Comparison

X Method: BD **Y Method: Greiner**

Scatter Plot — **Bias** — **Percent Bias**

Regression Analysis

	Deming	Regular
Slope:	0.974 (0.969 to 0.979)	0.974 (0.969 to 0.979)
Intercept:	0.10 (0.05 to 0.15)	0.10 (0.05 to 0.15)
Std Err Est:	0.11	0.11

95% Confidence Intervals are shown in parentheses

Supporting Statistics

Corr Coef (R):	0.9999	Points (Plotted/Total):	40/40
Bias:	-0.10	Outliers:	None
XMean ± SD:	7.66 ± 6.90	Degrees Freedom:	38
YMean ± SD:	7.56 ± 6.72	Scatter Plot Bounds:	None
Std Dev Diffs:	0.21		
SubRange Bounds:	None		

Experiment Description

	X Method	Y Method
ExptDate:	11 Feb 2003	11 Feb 2003
Rep SD:	1	1
Result Ranges:	3.4 to 33.4	3.4 to 32.5
Units:	mmol/L	mmol/L
Analyst:	DIS	DIS
Comment:		

Accepted by: _____   _____

  Signature Date

Alternate Method Comparison

X Method: BD   **Y Method: Greiner**

Experimental Results

Specimen	X	Y	Bias	Specimen	X	Y	Bias	Specimen	X	Y	Bias
S00001	6.9	7.2	0.3	S00015	5.6	5.4	-0.2	S00029	6.4	6.3	-0.1
S00002	5.9	5.9	0.0	S00016	4.4	4.4	0.0	S00030	6.2	6.2	0.0
S00003	5.7	5.6	-0.1	S00017	3.6	3.5	-0.1	S00031	5.8	5.9	0.1
S00004	33.4	32.5	-0.9	S00018	5.9	5.7	-0.2	S00032	7.2	7.1	-0.1
S00005	5.2	5.2	0.0	S00019	19.0	18.6	-0.4	S00033	5.5	5.4	-0.1
S00006	5.2	5.2	0.0	S00020	5.6	5.5	-0.1	S00034	4.6	4.7	0.1
S00007	5.5	5.4	-0.1	S00021	4.8	4.8	0.0	S00035	6.3	6.3	0.0
S00008	4.5	4.4	-0.1	S00022	4.7	4.7	0.0	S00036	6.4	6.1	-0.3
S00009	4.1	4.1	0.0	S00023	5.9	5.7	-0.2	S00037	4.7	4.7	0.0
S00010	3.4	3.4	0.0	S00024	4.3	4.2	-0.1	S00038	4.7	4.7	0.0
S00011	5.1	5.1	0.0	S00025	32.1	31.4	-0.7	S00039	5.7	5.6	-0.1
S00012	22.6	22.2	-0.4	S00026	5.5	5.6	0.1	S00040	6.8	6.7	-0.1
S00013	12.7	12.6	-0.1	S00027	5.7	5.7	0.0				
S00014	3.4	3.4	0.0	S00028	5.4	5.4	0.0				

Values with an "X" were excluded from the calculations. Outliers "O" were also excluded.

EE4 4.0.1.3508

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