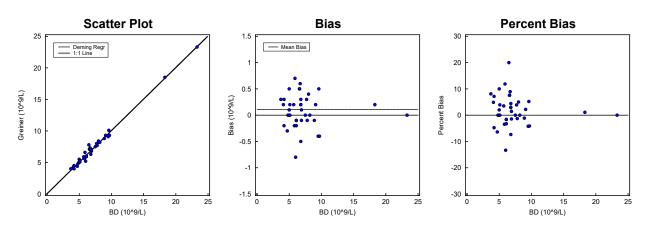Prepared for: Biochemistry Division -- Ottawa Civic Hospital

By: Technical Marketing -- greiner-bio-one

Alternate Method Comparison

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

Scatter Plot — Greiner (10^9/L) vs BD (10^9/L); Deming Regr, 1:1 Line

Bias — Bias (10^9/L) vs BD (10^9/L); Mean Bias

Percent Bias — Percent Bias vs BD (10^9/L)

Regression Analysis

	Deming	Regular
Slope:	1.001 (0.967 to 1.035)	0.996 (0.961 to 1.030)
Intercept:	0.10 (-0.17 to 0.37)	0.14 (-0.13 to 0.41)
Std Err Est:	0.38	0.38

95% Confidence Intervals are shown in parentheses

Supporting Statistics

Corr Coef (R): 0.9946	Points (Plotted/Total): 40/40
Bias: 0.11	Outliers: None
XMean ± SD: 7.19 ± 3.57	Degrees Freedom: 38
YMean ± SD: 7.30 ± 3.57	Scatter Plot Bounds: None
Std Dev Diffs: 0.37	
SubRange Bounds: None	

Experiment Description

	X Method	Y Method
ExptDate:	20 Dec 2002	20 Dec 2002
Rep SD:	1	1
Result Ranges:	3.7 to 23.3	4.0 to 23.3
Units:	10^9/L	10^9/L
Analyst:	DIS	DIS
Comment:		

Accepted by: _____   _____

Signature   Date

EE4 4.0.1.3508

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Alternate Method Comparison

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

Experimental Results

Specimen	X	Y	Bias	Specimen	X	Y	Bias	Specimen	X	Y	Bias
S00001	4.8	4.8	0.0	S00015	5.0	5.1	0.1	S00029	9.6	10.1	0.5
S00002	8.9	8.8	-0.1	S00016	5.0	5.5	0.5	S00030	9.1	9.3	0.2
S00003	6.7	7.3	0.6	S00017	7.8	7.7	-0.1	S00031	6.8	6.3	-0.5
S00004	6.6	7.1	0.5	S00018	7.7	8.0	0.3	S00032	18.3	18.5	0.2
S00005	4.7	4.4	-0.3	S00019	5.1	5.1	0.0	S00033	4.2	4.0	-0.2
S00006	6.8	7.0	0.2	S00020	6.6	7.1	0.5	S00034	6.5	7.8	1.3
S00007	4.2	4.5	0.3	S00021	7.5	7.5	0.0	S00035	5.0	5.0	0.0
S00008	6.8	7.1	0.3	S00022	5.7	5.9	0.2	S00036	23.3	23.3	0.0
S00009	8.2	8.2	0.0	S00023	5.9	6.6	0.7	S00037	3.7	4.0	0.3
S00010	6.1	6.0	-0.1	S00024	6.0	5.2	-0.8	S00038	6.8	7.0	0.2
S00011	6.1	5.9	-0.2	S00025	5.1	5.3	0.2	S00039	4.1	4.3	0.2
S00012	9.5	9.1	-0.4	S00026	9.7	9.3	-0.4	S00040	6.9	7.0	0.1
S00013	8.0	8.4	0.4	S00027	6.1	6.0	-0.1				
S00014	5.8	5.6	-0.2	S00028	6.9	6.8	-0.1				

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

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