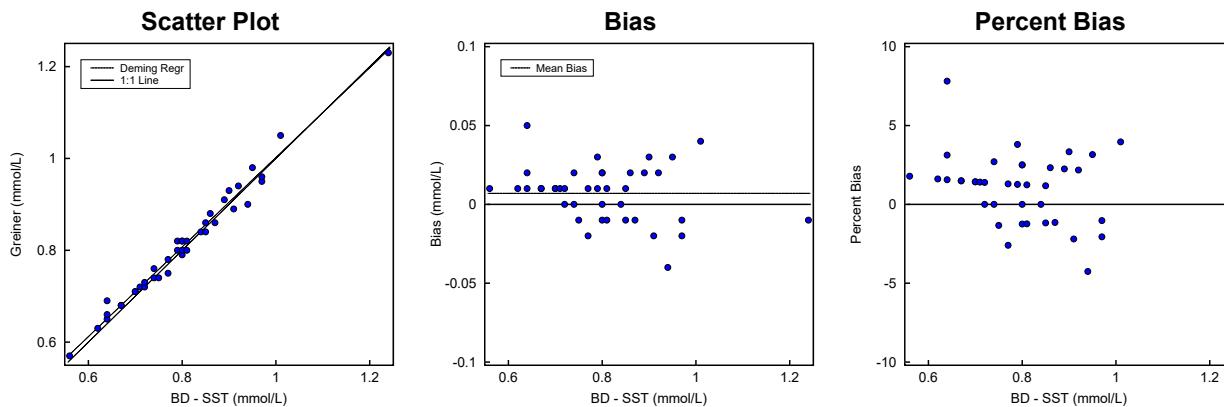Prepared for: Biochemistry Division -- Ottawa Civic Hospital

By: Technical Marketing -- greiner-bio-one

Alternate Method Comparison

X Method: BD - SST   **Y Method: Greiner**

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

Regression Analysis

	Deming	**Regular**
Slope:	0.976 (0.931 to 1.020)	0.967 (0.923 to 1.011)
Intercept:	0.027 (-0.009 to 0.062)	0.034 (-0.002 to 0.070)
Std Err Est:	0.018	0.018

95% Confidence Intervals are shown in parentheses

Supporting Statistics

Corr Coef (R):	0.9905	Points (Plotted/Total):	40/40
Bias:	0.007	Outliers:	None
XMean ± SD:	0.803 ± 0.129	Degrees Freedom:	38
YMean ± SD:	0.810 ± 0.126	Scatter Plot Bounds:	None
Std Dev Diffs:	0.018		
SubRange Bounds:	None		

Experiment Description

	X Method	**Y Method**
ExptDate:	07 Feb 2003	07 Feb 2003
Rep SD:	1	1
Result Ranges:	0.56 to 1.24	0.57 to 1.23
Units:	mmol/L	mmol/L
Analyst:	DIS	DIS
Comment:		

Accepted by: _____   _____

                    Signature   Date

EE4 4.0.1.3508

Alternate Method Comparison

X Method: BD - SST   **Y Method: Greiner**

Experimental Results

Specimen	X	Y	Bias	Specimen	X	Y	Bias	Specimen	X	Y	Bias
S00001	0.72	0.72	0.00	S00015	0.62	0.63	0.01	S00029	0.87	0.86	-0.01
S00002	0.95	0.98	0.03	S00016	0.80	0.82	0.02	S00030	0.81	0.80	-0.01
S00003	0.97	0.95	-0.02	S00017	1.01	1.05	0.04	S00031	1.24	1.23	-0.01
S00004	0.90	0.93	0.03	S00018	0.79	0.80	0.01	S00032	0.97	0.96	-0.01
S00005	0.85	0.86	0.01	S00019	0.75	0.74	-0.01	S00033	0.89	0.91	0.02
S00006	0.80	0.79	-0.01	S00020	0.80	0.80	0.00	S00034	0.72	0.73	0.01
S00007	0.94	0.90	-0.04	S00021	0.64	0.66	0.02	S00035	0.85	0.84	-0.01
S00008	0.71	0.72	0.01	S00022	0.81	0.82	0.01	S00036	0.70	0.71	0.01
S00009	0.64	0.69	0.05	S00023	0.70	0.71	0.01	S00037	0.67	0.68	0.01
S00010	0.64	0.65	0.01	S00024	0.74	0.76	0.02	S00038	0.86	0.88	0.02
S00011	0.56	0.57	0.01	S00025	0.92	0.94	0.02	S00039	0.77	0.75	-0.02
S00012	0.91	0.89	-0.02	S00026	0.80	0.82	0.02	S00040	0.84	0.84	0.00
S00013	0.79	0.82	0.03	S00027	0.74	0.74	0.00				
S00014	0.67	0.68	0.01	S00028	0.77	0.78	0.01				

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