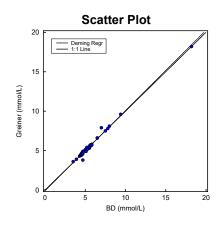
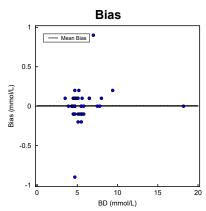
Prepared for: Biochemistry Division -- Ottawa Civic Hospital

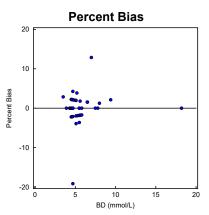
By: Technical Marketing -- greiner-bio-one

## **Alternate Method Comparison**

X Method: BD Y Method: Greiner







### **Regression Analysis**

	Deming	Regular			
Slope:	1.017 (0.986 to 1.048)	1.013 (0.982 to 1.044)			
Intercept:	-0.09 (-0.28 to 0.10)	-0.06 (-0.25 to 0.13)			
Std Err Est:	0.23	0.23			

95% Confidence Intervals are shown in parentheses

#### **Supporting Statistics**

Corr Coef (R): 0.9956 Bias: 0.01

XMean ± SD: 5.68 ± 2.32 YMean ± SD: 5.69 ± 2.36 Std Dev Diffs: 0.22 SubRange Bounds: None Points (Plotted/Total): 41/41
Outliers: None
Degrees Freedom: 39
Scatter Plot Bounds: None

#### **Experiment Description**

	-	-			
	X Method	Y Method	Y Method		
ExptDate:	27 Jan 2003	27 Jan 2003			
Rep SD:	1	1			
Result Ranges:	3.5 to 18.2	3.6 to 18.2			
Units:	mmol/L	mmol/L			
Analyst:	DIS	DIS			
Comment:					

Accepted by:

Signature

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Date

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# **Alternate Method Comparison**

X Method: BD Y Method: Greiner

### **Experimental Results**

Specimen	Χ	Υ	Bias	Specimen	Χ	Υ	Bias	Specimen	Χ	Υ	Bias
S00001	5.7	5.6	-0.1	S00015	5.8	5.7	-0.1	S00029	7.8	7.8	0.0
S00002	5.1	5.0	-0.1	S00016	4.7	4.7	0.0	S00030	4.6	4.7	0.1
S00003	3.9	3.9	0.0	S00017	4.5	4.4	-0.1	S00031	4.7	4.6	-0.1
S00004	4.7	4.9	0.2	S00018	5.5	5.3	-0.2	S00032	4.6	4.5	-0.1
S00005	18.2	18.2	0.0	S00019	6.5	6.6	0.1	S00033	5.1	4.9	-0.2
S00006	5.8	5.8	0.0	S00020	5.0	5.1	0.1	S00034	5.5	5.5	0.0
S00007	5.1	5.2	0.1	S00021	4.4	4.4	0.0	S00035	6.5	6.6	0.1
S00008	7.5	7.5	0.0	S00022	5.2	5.4	0.2	S00036	5.6	5.7	0.1
S00009	3.5	3.6	0.1	S00023	8.0	8.1	0.1	S00037	5.5	5.5	0.0
S00010	5.5	5.4	-0.1	S00024	4.6	4.7	0.1	S00038	4.8	4.9	0.1
S00011	5.3	5.2	-0.1	S00025	5.5	5.4	-0.1	S00039	4.5	4.5	0.0
S00012	4.7	4.7	0.0	S00026	9.4	9.6	0.2	S00040	4.7	3.8	-0.9
S00013	4.4	4.4	0.0	S00027	4.5	4.6	0.1	S00041	7.0	7.9	0.9
S00014	4.3	4.3	0.0	S00028	4.7	4.7	0.0				

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