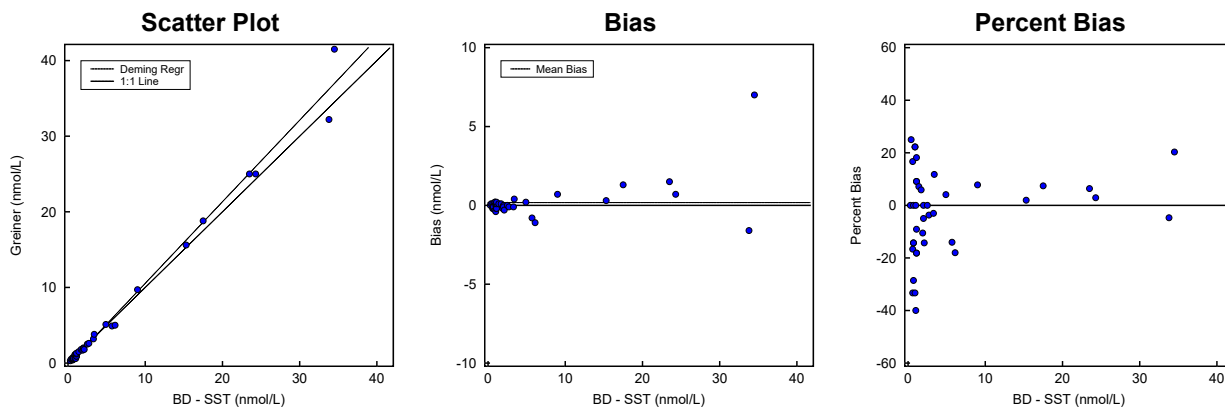


## Alternate Method Comparison

X Method: BD - SST

Y Method: Greiner



### Regression Analysis

|                     | Deming                 | Regular                |
|---------------------|------------------------|------------------------|
| <b>Slope:</b>       | 1.079 (1.040 to 1.117) | 1.072 (1.034 to 1.110) |
| <b>Intercept:</b>   | -0.24 (-0.64 to 0.15)  | -0.21 (-0.60 to 0.19)  |
| <b>Std Err Est:</b> | 1.05                   | 1.05                   |

95% Confidence Intervals are shown in parentheses

### Supporting Statistics

|                         |                               |
|-------------------------|-------------------------------|
| Corr Coef (R): 0.9942   | Points (Plotted/Total): 40/40 |
| Bias: 0.18              | Outliers: Not tested          |
| XMean ± SD: 5.36 ± 8.94 | Degrees Freedom: 38           |
| YMean ± SD: 5.53 ± 9.64 | Scatter Plot Bounds: None     |
| Std Dev Diff: 1.22      |                               |
| SubRange Bounds: None   |                               |

### Experiment Description

|                | X Method    | Y Method    |
|----------------|-------------|-------------|
| ExptDate:      | 19 Dec 2002 | 19 Dec 2002 |
| Rep SD:        | 1           | 1           |
| Result Ranges: | 0.3 to 34.5 | 0.3 to 41.5 |
| Units:         | nmol/L      | nmol/L      |
| Analyst:       | DIS         | DIS         |
| Comment:       |             |             |

Accepted by: \_\_\_\_\_

Signature

\_\_\_\_\_

Date

Prepared for: Biochemistry Division -- Ottawa Civic Hospital

By: Technical Marketing -- greiner-bio-one

## 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   | 1.1  | 1.0  | -0.1 | S00015   | 5.7  | 4.9  | -0.8 | S00029   | 33.8 | 32.2 | -1.6 |
| S00002   | 0.7  | 0.7  | 0.0  | S00016   | 0.7  | 0.6  | -0.1 | S00030   | 1.0  | 0.6  | -0.4 |
| S00003   | 0.7  | 0.5  | -0.2 | S00017   | 6.1  | 5.0  | -1.1 | S00031   | 17.5 | 18.8 | 1.3  |
| S00004   | 1.0  | 1.0  | 0.0  | S00018   | 1.1  | 0.9  | -0.2 | S00032   | 2.5  | 2.5  | 0.0  |
| S00005   | 0.4  | 0.5  | 0.1  | S00019   | 3.4  | 3.8  | 0.4  | S00033   | 1.1  | 1.2  | 0.1  |
| S00006   | 0.6  | 0.4  | -0.2 | S00020   | 2.0  | 2.0  | 0.0  | S00034   | 1.1  | 1.3  | 0.2  |
| S00007   | 4.9  | 5.1  | 0.2  | S00021   | 23.5 | 25.0 | 1.5  | S00035   | 34.5 | 41.5 | 7.0  |
| S00008   | 2.7  | 2.6  | -0.1 | S00022   | 0.9  | 1.1  | 0.2  | S00036   | 2.1  | 1.8  | -0.3 |
| S00009   | 0.6  | 0.5  | -0.1 | S00023   | 2.0  | 1.9  | -0.1 | S00037   | 1.9  | 1.7  | -0.2 |
| S00010   | 0.6  | 0.7  | 0.1  | S00024   | 3.3  | 3.2  | -0.1 | S00038   | 9.0  | 9.7  | 0.7  |
| S00011   | 1.1  | 1.2  | 0.1  | S00025   | 1.4  | 1.5  | 0.1  | S00039   | 24.3 | 25.0 | 0.7  |
| S00012   | 15.3 | 15.6 | 0.3  | S00026   | 1.1  | 0.9  | -0.2 | S00040   | 0.3  | 0.3  | 0.0  |
| S00013   | 0.9  | 1.1  | 0.2  | S00027   | 0.9  | 0.6  | -0.3 |          |      |      |      |
| S00014   | 0.7  | 0.6  | -0.1 | S00028   | 1.7  | 1.8  | 0.1  |          |      |      |      |

Values with an "X" were excluded from the calculations.