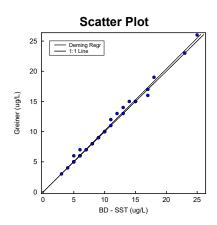
**EP Evaluator PRL** 

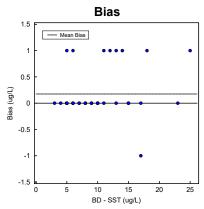
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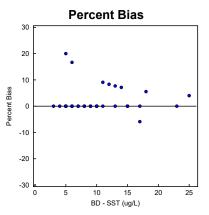
By: Technical Marketing -- greiner-bio-one

## **Alternate Method Comparison**

X Method: BD - SST Y Method: Greiner







### **Regression Analysis**

|              | Deming                 | Regular                |  |  |  |
|--------------|------------------------|------------------------|--|--|--|
| Slope:       | 1.021 (0.993 to 1.048) | 1.017 (0.989 to 1.045) |  |  |  |
| Intercept:   | 0.0 (-0.3 to 0.3)      | 0.0 (-0.3 to 0.3)      |  |  |  |
| Std Err Est: | 0.4                    | 0.4                    |  |  |  |

95% Confidence Intervals are shown in parentheses

#### **Supporting Statistics**

Corr Coef (R): 0.9966 Bias: 0.2

XMean ± SD: 9.9 ± 5.2 YMean ± SD: 10.1 ± 5.3 Std Dev Diffs: 0.4

SubRange Bounds: None

Points (Plotted/Total): 40/40 Outliers: None

Degrees Freedom: 38 Scatter Plot Bounds: None

#### **Experiment Description**

|                | <del>-</del> |             |          |  |  |
|----------------|--------------|-------------|----------|--|--|
|                | X Method     | Y Method    | Y Method |  |  |
| ExptDate:      | 19 Dec 2002  | 19 Dec 2002 |          |  |  |
| Rep SD:        | 1            | 1           |          |  |  |
| Result Ranges: | 3 to 25      | 3 to 26     |          |  |  |
| Units:         | ug/L         | ug/L        |          |  |  |
| Analyst:       | DIS          | DIS         |          |  |  |
| Comment:       |              |             |          |  |  |

Accepted by:

Signature Date

Ottawa Civic Hospital Printed: 03 Feb 2003 12:59:03

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EP Evaluator PRL

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By: Technical Marketing -- greiner-bio-one

# **Alternate Method Comparison**

X Method: BD - SST Y Method: Greiner

### **Experimental Results**

| Specimen | Χ  | Υ  | Bias | Specimen | Х  | Υ  | Bias | Specimen | Χ  | Υ  | Bias |
|----------|----|----|------|----------|----|----|------|----------|----|----|------|
| S00001   | 11 | 11 | 0    | S00015   | 5  | 5  | 0    | S00029   | 11 | 12 | 1    |
| S00002   | 12 | 13 | 1    | S00016   | 17 | 16 | -1   | S00030   | 9  | 9  | 0    |
| S00003   | 17 | 17 | 0    | S00017   | 15 | 15 | 0    | S00031   | 13 | 13 | 0    |
| S00004   | 3  | 3  | 0    | S00018   | 9  | 9  | 0    | S00032   | 5  | 5  | 0    |
| S00005   | 5  | 5  | 0    | S00019   | 13 | 14 | 1    | S00033   | 10 | 10 | 0    |
| S00006   | 7  | 7  | 0    | S00020   | 23 | 23 | 0    | S00034   | 6  | 6  | 0    |
| S00007   | 6  | 7  | 1    | S00021   | 5  | 5  | 0    | S00035   | 15 | 15 | 0    |
| S00008   | 25 | 26 | 1    | S00022   | 15 | 15 | 0    | S00036   | 10 | 10 | 0    |
| S00009   | 18 | 19 | 1    | S00023   | 10 | 10 | 0    | S00037   | 10 | 10 | 0    |
| S00010   | 9  | 9  | 0    | S00024   | 4  | 4  | 0    | S00038   | 14 | 15 | 1    |
| S00011   | 6  | 6  | 0    | S00025   | 8  | 8  | 0    | S00039   | 7  | 7  | 0    |
| S00012   | 8  | 8  | 0    | S00026   | 5  | 5  | 0    | S00040   | 6  | 6  | 0    |
| S00013   | 8  | 8  | 0    | S00027   | 5  | 6  | 1    |          |    |    |      |
| S00014   | 6  | 6  | 0    | S00028   | 5  | 5  | 0    |          |    |    |      |

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