Method X: Method Y:

Method X: mIU/ml Instrument: E 170
Method Y: mIU/ml Instrument: Immulite 2000
Sample Size: 17

Descriptive Statistics

	X	Y	Y-X	(Y - X)% of X
Median	4,000	6,990	2,300	57,3
Mean	8,924	12,018	3,095	75,8
Minimum	0,400	1,130	-0,400	-2,8
Maximum	42,000	45,800	14,600	282,0
68% Median Distance	3,300	5,320	1,570	50,5
Standard Deviation	12,227	14,107	3,653	71,5

Differences

Medians	74,750
Means	34,680

Regression and Correlation Analysis

Coefficients of Correlation: r = 0,972 tau = 0,882

	slope b	intercept a	lower limit	upper limit
Structural Relationship Model:				
Passing/Bablok (P/B)	1,219 *	1,187 *		
95% Confidence Region for b (P/B)			1,004	1,508
95% Confidence Region for a (P/B)			0,197	2,122
Std. Principal Component (SPC)	1,154 *	1,723		
Linear Model:				
Least Squares Regression	1,121	2,016		
Theil Regression	1,190	1,450		

Dispersion of Residuals:

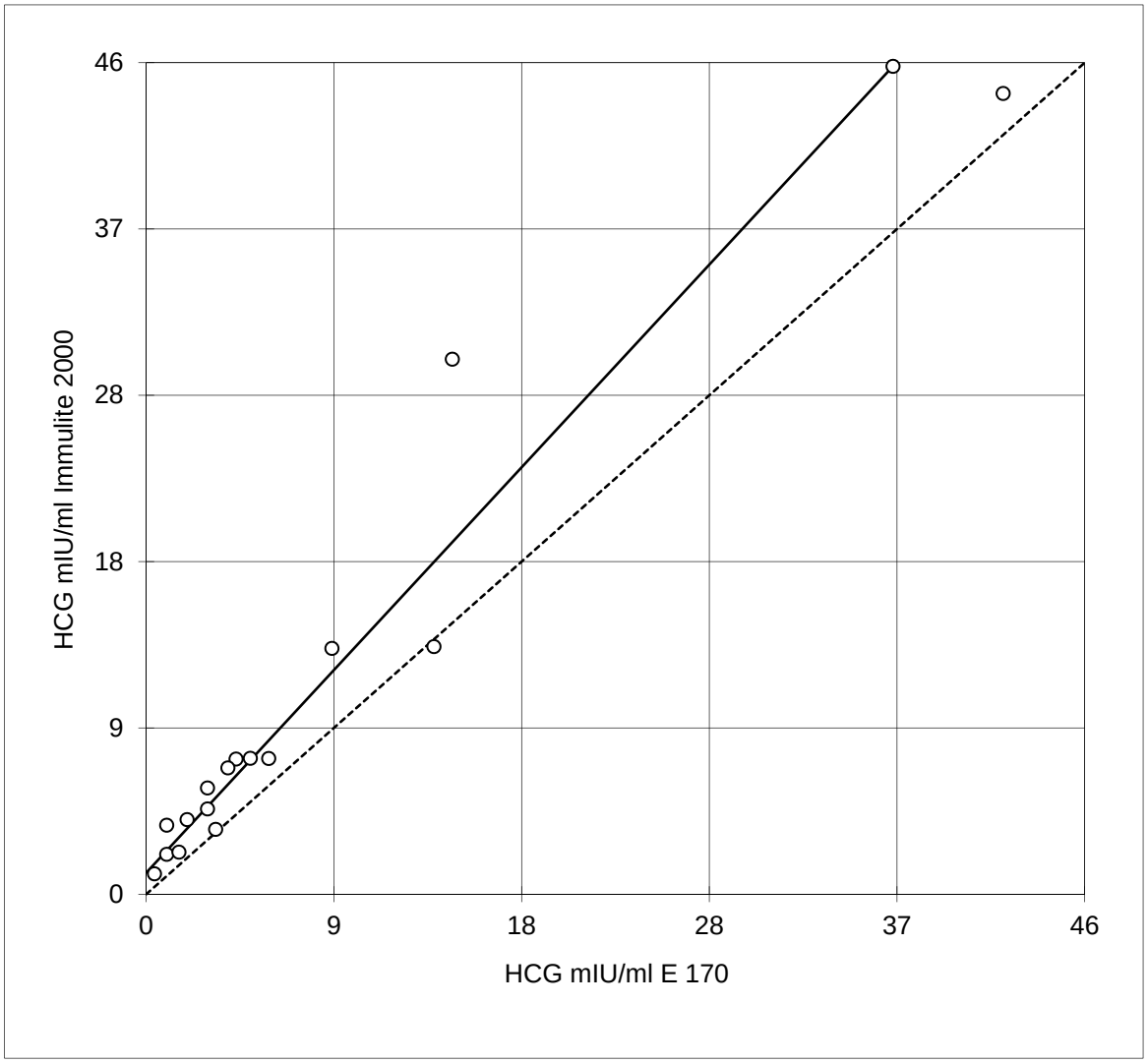
Passing/Bablok Regression	md(68) = 0,747	md(95) =	5,775
Std. Principal Component		SE =	2,299

Data Assessment

Cusum test for linearity shows no significant deviation from linearity.

* indicates significant difference (rejection of null-hypothesis, gamma = 0.05 for slope or intercept from P/B and for slope from SPC).

Method X: Method Y:



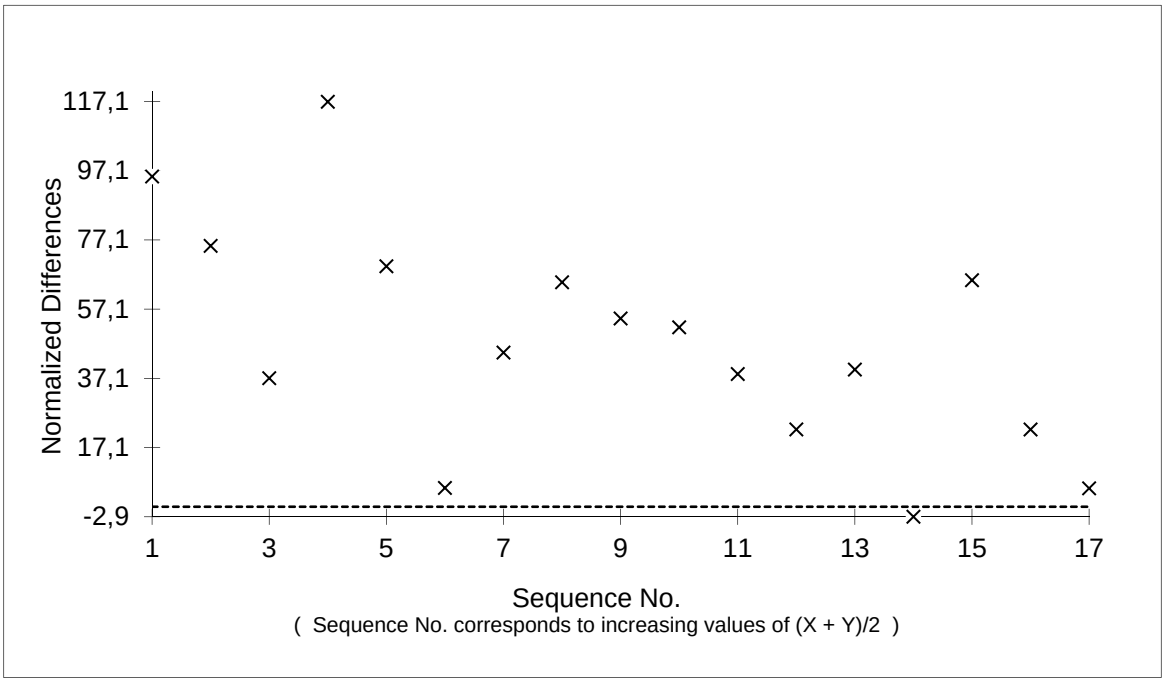
P/B Regression
Y = 1.219 * X + 1.187
md(95) = 5.775
N = 17, r = 0.972

Statistics	Method X: mIU/ml	Method Y: mIU/ml
N	17	17
Mean	8,924	12,018
Median	4,000	6,990
Minimum	0,400	1,130
Maximum	42,000	45,800
Range	41,600	44,670

Method X: Method Y:

Difference Plot

(Normalized Differences)



Method X: Method Y:

Sample Values

Serial Number	X	Y	Y - X	(Y - X)% of X	Normalized Difference (%)
34	0,4	1,13	0,73	182,5	95,4
35	14,1	13,7	-0,4	-2,8	-2,9
37	5,1	7,52	2,42	47,5	38,4
38	1,0	2,21	1,21	121,0	75,4
40	1,0	3,82	2,82	282,0	117,0
41	3,0	5,88	2,88	96,0	64,9
43	3,0	4,72	1,72	57,3	44,6
45	1,6	2,33	0,73	45,6	37,2
46	4,4	7,48	3,08	70,0	51,9
50	6,0	7,51	1,51	25,2	22,4
53	42,0	44,3	2,3	5,5	5,3
54	2,0	4,13	2,13	106,5	69,5
55	15,0	29,6	14,6	97,3	65,5
56	3,4	3,59	0,19	5,6	5,4
58	4,0	6,99	2,99	74,8	54,4
60	9,1	13,6	4,5	49,5	39,6
62	36,6	45,8	9,2	25,1	22,3