

Method X:

Method Y:

Method X: nmol/l

Instrument:

Method Y: nmol/l

Instrument:

Sample Size: 77

Descriptive Statistics

	X	Y	Y-X	(Y - X)% of X
Median	318,000	257,000	-60,000	-18,5
Mean	385,390	318,364	-67,026	-17,4
Minimum	11,000	11,000	-225,000	-27,8
Maximum	1.235,000	1.045,000	86,000	10,7
68% Median Distance	217,500	181,000	45,500	5,5
Standard Deviation	263,539	227,849	52,597	6,5

Differences

Medians	-19,182
Means	-17,392

Regression and Correlation Analysis**Coefficients of Correlation:** $r = 0,988$ $\tau = 0,951$

	slope b	intercept a	lower limit	upper limit
Structural Relationship Model:				
Passing/Bablok (P/B)	0,819 *	-0,399		
95% Confidence Region for b (P/B)			0,794	0,846
95% Confidence Region for a (P/B)			-7,077	4,412
Std. Principal Component (SPC)	0,865 *	-14,835		

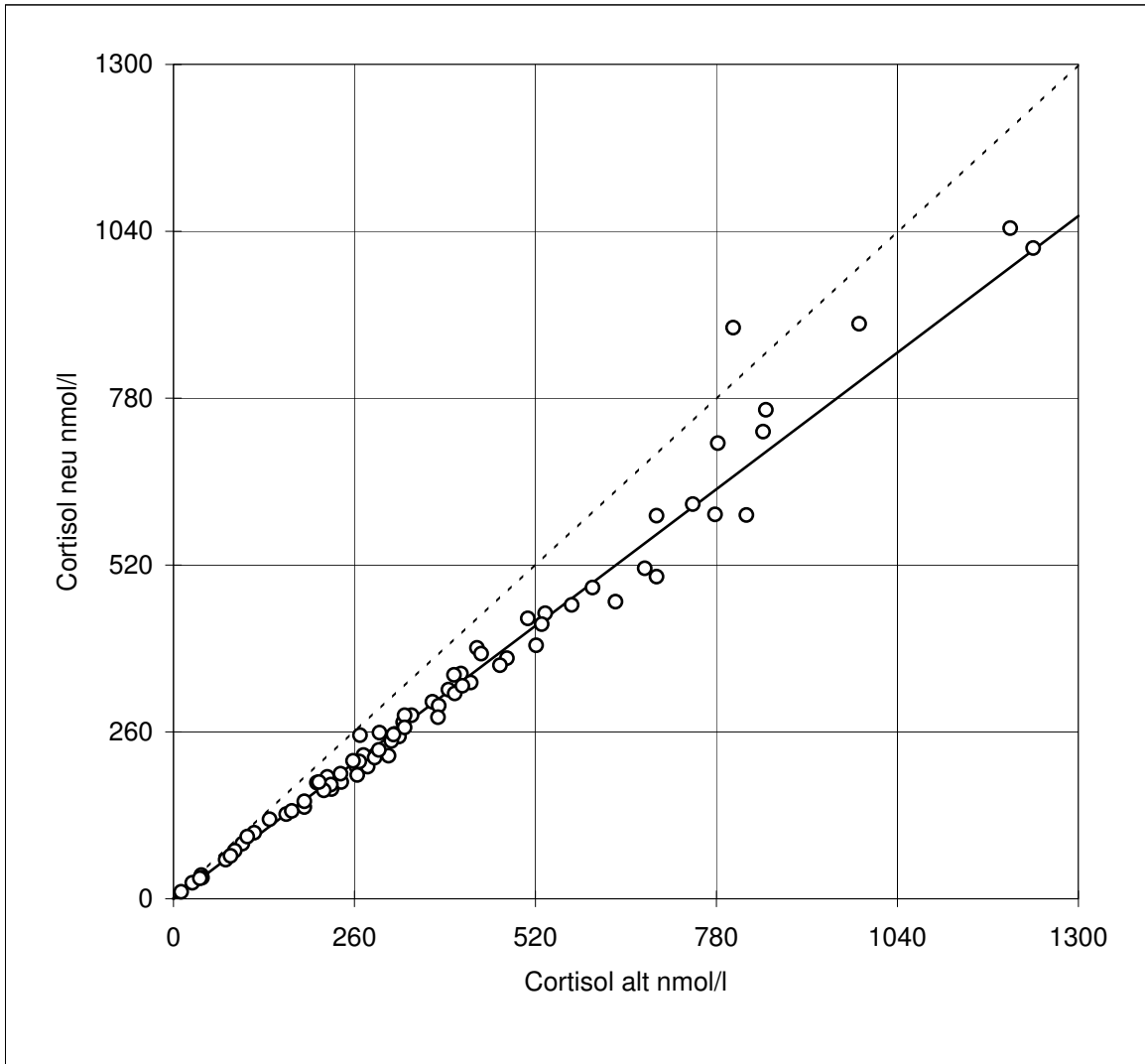
Linear Model:

Least Squares Regression	0,854	-10,694
Theil Regression	0,816	-0,117

Dispersion of Residuals:

Method X:

Method Y:



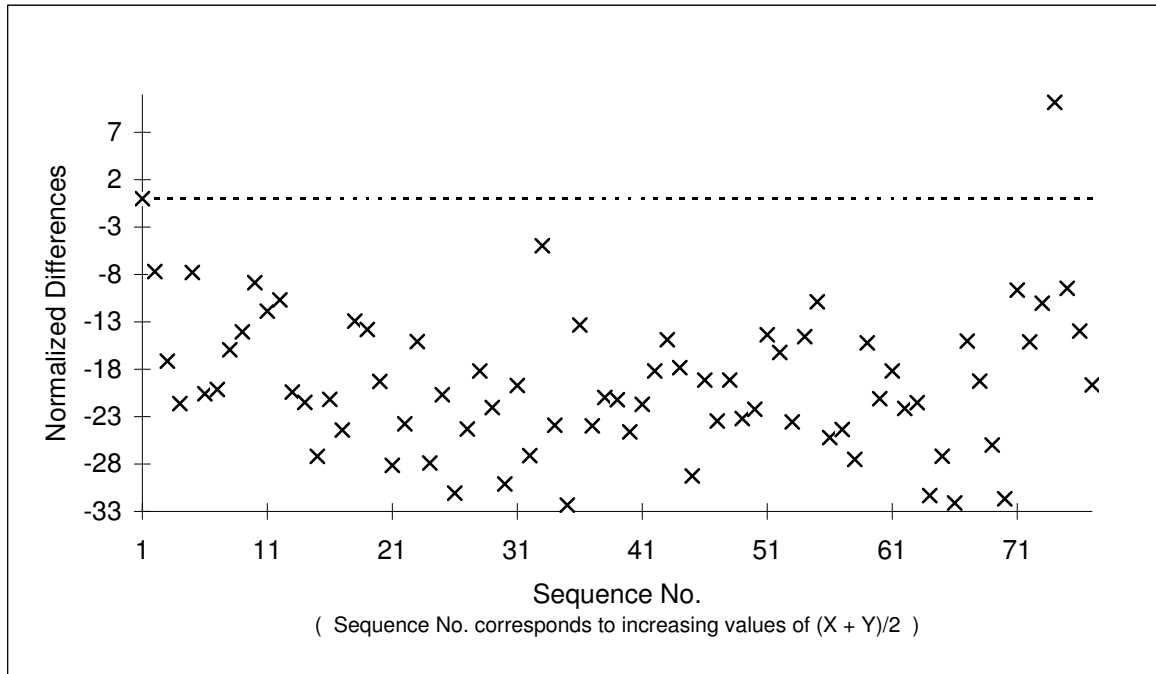
P/B Regression
 $Y = 0.819 * X - 0.399$
r²(95) = 59.604

	Method Y:	Method Y:
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Method X:

Method Y:

Difference Plot
(Normalized Differences)



Method X:

Method Y:

Serial Number	Sample Values			(Y - X)% of X	Normalized Difference (%)
	X	Y	Y - X		
1	572,0	458,0	-114,0	-19,9	-22,1
2	413,0	351,0	-62,0	-15,0	-16,2
3	677,0	515,0	-162,0	-23,9	-27,2
4	241,0	182,0	-59,0	-24,5	-27,9
5	694,0	597,0	-97,0	-14,0	-15,0
6	342,0	286,0	-56,0	-16,4	-17,8
7	273,0	224,0	-49,0	-17,9	-19,7
8	75,0	61,0	-14,0	-18,7	-20,6
9	318,0	257,0	-61,0	-19,2	-21,2
10	778,0	599,0	-179,0	-23,0	-26,0
11	162,0	132,0	-30,0	-18,5	-20,4
12	309,0	223,0	-86,0	-27,8	-32,3
13	216,0	178,0	-38,0	-17,6	-19,3
14	27,0	25,0	-2,0	-7,4	-7,7
15	330,0	275,0	-55,0	-16,7	-18,2
16	170,0	137,0	-33,0	-19,4	-21,5
17	99,0	86,0	-13,0	-13,1	-14,1
18	88,0	75,0	-13,0	-14,8	-16,0
19	509,0	437,0	-72,0	-14,1	-15,2
20	332,0	286,0	-46,0	-13,9	-14,9
21	403,0	349,0	-54,0	-13,4	-14,4
22	804,0	890,0	86,0	10,7	10,2
23	985,0	896,0	-89,0	-9,0	-9,5
24	40,0	37,0	-3,0	-7,5	-7,8
25	221,0	190,0	-31,0	-14,0	-15,1
26	436,0	391,0	-45,0	-10,3	-10,9
27	782,0	710,0	-72,0	-9,2	-9,7
28	268,0	255,0	-13,0	-4,9	-5,0
29	11,0	11,0	0,0	0,0	0,0
30	116,0	103,0	-13,0	-11,2	-11,9
31	395,0	326,0	-69,0	-17,5	-19,1
32	534,0	445,0	-89,0	-16,7	-18,2
33	206,0	181,0	-25,0	-12,1	-12,9
34	226,0	250,0	24,0	10,5	12,2

Method X:

Method Y:

Serial Number	Sample Values			(Y - X)% of X	Normalized Difference (%)
	X	Y	Y - X		
48	264,0	193,0	-71,0	-26,9	-31,1
49	404,0	320,0	-84,0	-20,8	-23,2
50	521,0	395,0	-126,0	-24,2	-27,5
51	216,0	169,0	-47,0	-21,8	-24,4
52	188,0	143,0	-45,0	-23,9	-27,2
53	635,0	463,0	-172,0	-27,1	-31,3
54	442,0	382,0	-60,0	-13,6	-14,6
55	851,0	762,0	-89,0	-10,5	-11,0
56	41,0	33,0	-8,0	-19,5	-21,6
57	38,0	32,0	-6,0	-15,8	-17,1
58	427,0	337,0	-90,0	-21,1	-23,6
59	332,0	267,0	-65,0	-19,6	-21,7
60	381,0	301,0	-80,0	-21,0	-23,5
61	415,0	332,0	-83,0	-20,0	-22,2
62	313,0	246,0	-67,0	-21,4	-24,0
63	316,0	256,0	-60,0	-19,0	-21,0
64	267,0	214,0	-53,0	-19,9	-22,0
65	847,0	728,0	-119,0	-14,0	-15,1
66	746,0	615,0	-131,0	-17,6	-19,3
67	479,0	375,0	-104,0	-21,7	-24,4
68	469,0	364,0	-105,0	-22,4	-25,2
69	380,0	283,0	-97,0	-25,5	-29,3
70	240,0	195,0	-45,0	-18,8	-20,7
71	188,0	152,0	-36,0	-19,1	-21,2
72	209,0	182,0	-27,0	-12,9	-13,8
73	295,0	232,0	-63,0	-21,4	-23,9
74	1.235,0	1.014,0	-221,0	-17,9	-19,7
75	1.202,0	1.045,0	-157,0	-13,1	-14,0
76	82,0	67,0	-15,0	-18,3	-20,1
77	258,0	215,0	-43,0	-16,7	-18,2