Method comparison: MP Y, MP X ≥0 to <1.8

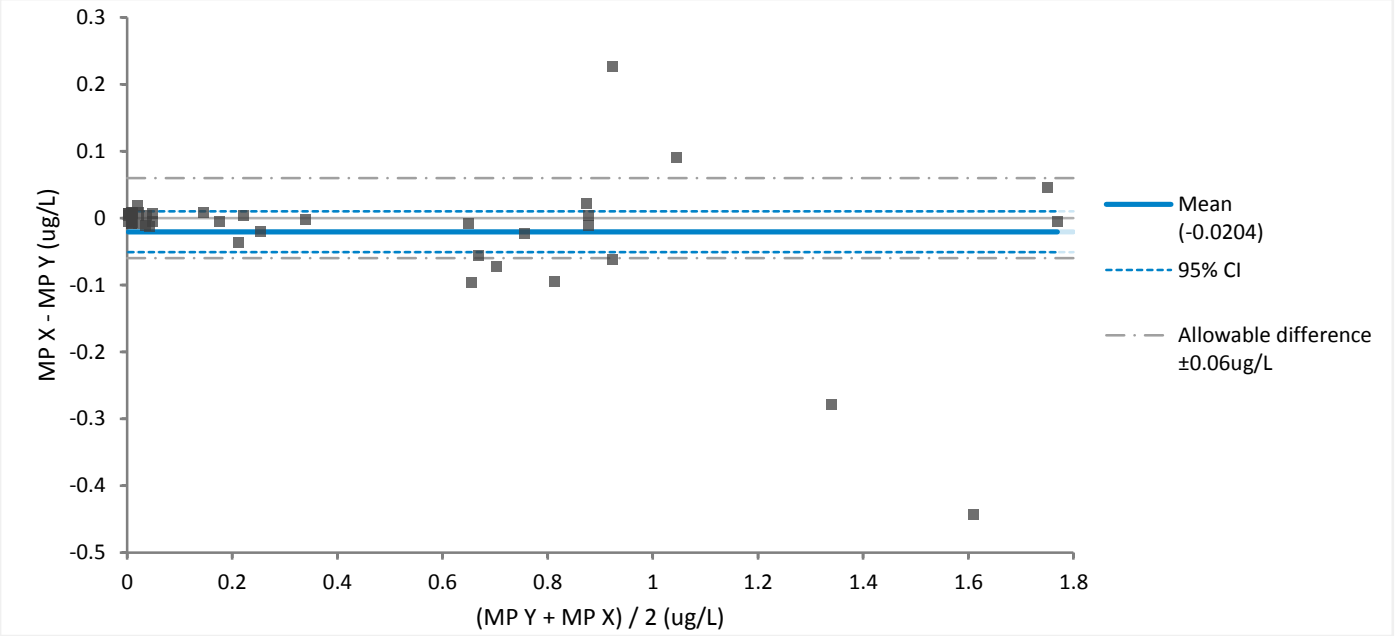
Analyse-it v4.00

CLSI EP09-A3 - Appendix I

Last updated 30 June 2015 at 9:33 by Simon Huntington

Descriptives

Difference plot



N	40
Measuring interval	0.0000 to 1.8000

	Minimum	Maximum
MP Y	0.0010	1.8330
MP X	0.0010	1.7740
(MP Y + MP X) / 2	0.0025	1.7695

Fit Differences

Parameter	Estimate	95% CI	SE
Mean difference	-0.0204	-0.05089 to 0.01014	0.01508

Comparability

Interval	Difference	95% CI	Allowable difference	p-value
0.0025 to 1.7695	-0.0204	-0.0509 to 0.0101	±0.0600	0.1846 [1]

H0: $\mu_{difference} = 0$

The difference is equal to 0.

H1: $\mu_{difference} \neq 0$

The difference is not equal to 0.

[1] Do not reject the null hypothesis at the 5% significance level.

Method comparison: MP Y, MP X ≥1.8 to <100

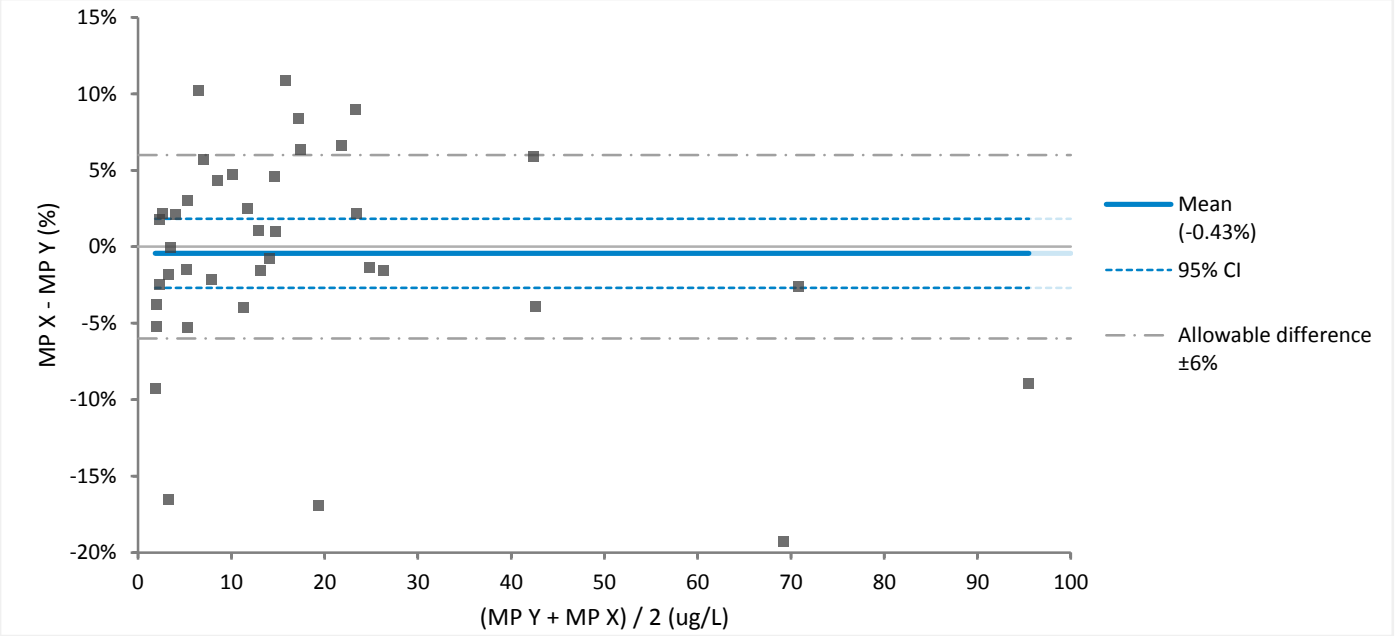
Analyse-it v4.00

CLSI EP09-A3 - Appendix I

Last updated 30 June 2015 at 9:33 by Simon Huntington

Descriptives

Difference plot



N	39
Measuring interval	1.8000 to 100.0000

	Minimum	Maximum
MP Y	1.9450	99.8020
MP X	1.7730	91.2350
(MP Y + MP X) / 2	1.8590	95.5185

Fit Differences

Parameter	Estimate	95% CI	SE
Mean difference	-0.43%	-2.689% to 1.829%	1.116%

Comparability

Interval	Difference	95% CI	Allowable difference	p-value
1.8590 to 95.5185	-0.43%	-2.7% to 1.8%	±6.0%	0.7019 [1]

H0: $\mu_{difference} = 0$

The difference is equal to 0.

H1: $\mu_{difference} \neq 0$

The difference is not equal to 0.

[1] Do not reject the null hypothesis at the 5% significance level.