

Prof. Dr. med. H. Drexler
Institute and Outpatient Clinic for Occupational, Social and Environmental Medicine of
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Schillerstr.25 D-91054 Erlangen

Intercomparison programme 61, 2018 for toxicological analyses in biological materials

Inst. für Arbeits-, Sozial- und Umweltmedizin, Schillerstr. 25, 91054 Erlangen

Environmental Analysis Unit
Occupational and Environmental Medicine
Att: Thomas Lundh, Dr Med Sci
22185 Lund
Sweden

Labor: 336

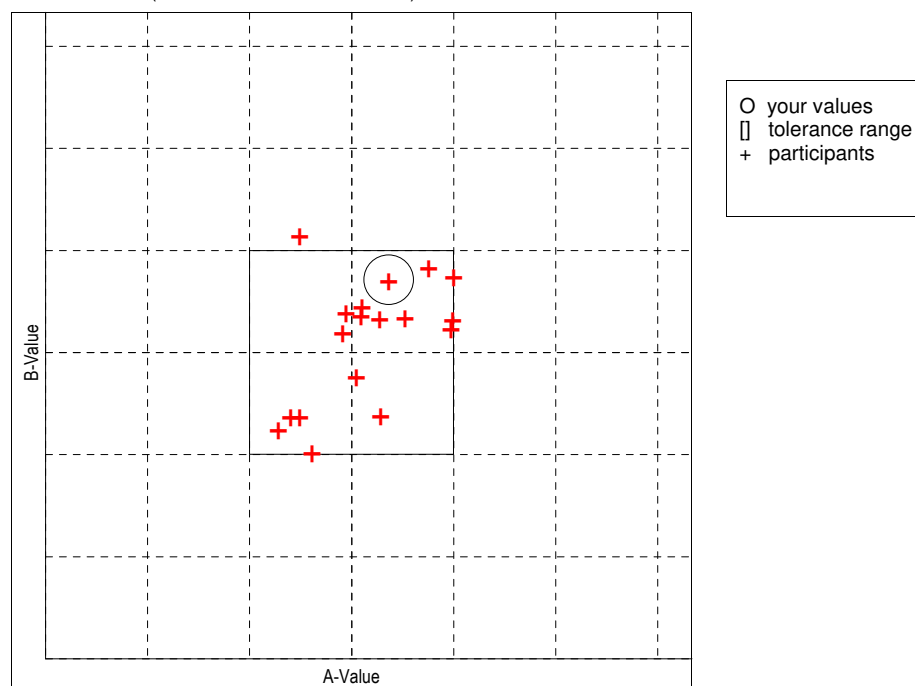


Erlangen, 2018/07/07

Youden Plot

No.	parameter	evaluation	your results	ref. value	tolerance range	unit
83	3-PBA in urine	A: + B: +	0.660 3.240	0.614 2.915	0.488 - 0.740 2.459 - 3.371	µg/l µg/l

3-PBA in urine (Environmental medical field)



	A	B
number of participants	18	18
within 3-fold tolerance range	18	18
mean of 3-fold tolerance range	0.632	2.976
standard deviation 3-fold tolerance range	0.068	0.273
both values within tolerance range		17 Labs; (94.4%)

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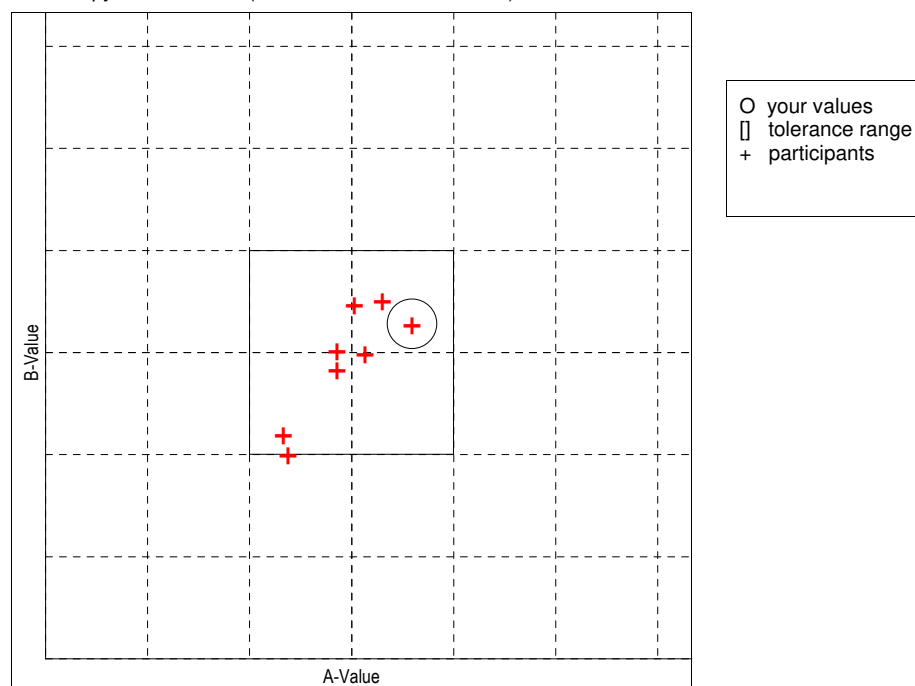


Erlangen, 2018/07/07

Youden Plot

No.	parameter	evaluation	your results	ref. value	tolerance range	unit
166	Trichloropyridinol in urine	A: + B: +	2.69 50.90	2.28 48.38	1.59 - 2.97 39.38 - 57.38	µg/l µg/l

Trichloropyridinol in urine (Environmental medical field)



	A	B
number of participants	8	8
within 3-fold tolerance range	8	8
mean of 3-fold tolerance range	2.24	47.60
standard deviation 3-fold tolerance range	0.28	4.68
both values within tolerance range		8 Labs; (100.0%)



German External Quality Assessment Scheme

**Intercomparison programme 61, 2018
for toxicological analyses in biological materials**

Prof. Dr. med. H. Drexler
on behalf of the German Society for Occupational and Environmental Medicine e.V

Schillerstr 25, D-91054 Erlangen

External Quality Control acc. to the Guidelines of the German Federal Medical Council

Teilnehmer: Environmental Analysis Unit 336
Occupational and Environmental Medicine
Att: Thomas Lundh, Dr Med Sci
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Certificate

valid until July 31, 2019

This is to certify you participated in the intercomparison programme 61 / 2018 for occupational / environmental medical - toxicological analyses. In accordance with the guidelines issued by the German Federal Medical Council (Bundesärztekammer) of January 16th, 1987 and October 16th, 1987 and August 24th, 2001 on implementation of intercomparison programmes in the medical field you have fulfilled the requirements for the following parameters:

Environmental medical field

Pb in blood
3-PBA in urine
5-oxo-MEHP in urine
PFOA in serum
Sr in urine
Sb in urine
TCS in urine

Pt in urine
Cotinine in urine
5-carboxy-MEPP in urine
PFOS in serum
Zn in urine
Mo in urine

1-HP in urine
5-OH-MEHP in urine
MEHP in urine
MBzP in urine
Trichloropyridinol in urine
Sn in urine

Erlangen, 2018/07/07

Prof. Dr. med. H. Drexler

Prof. Dr. rer. nat. Th. Göen