

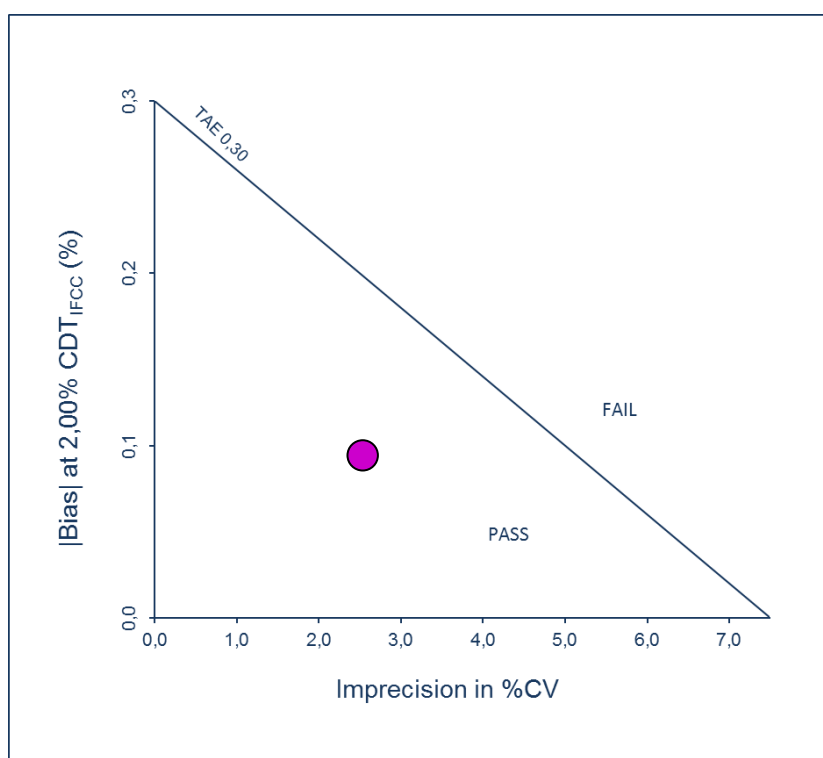
Certificate

Chromsystems Instruments & Chemicals GmbH

using

CDT in serum, Order no. 54330

participated in the IFCC CDT Study to demonstrate traceability to the IFCC Reference Measurement Procedure and performed as shown below.



Total Error =	0,19 %
Bias =	-0,09 %
Imprecision =	2,4 %
Performance=	Pass

Date of Certification: 1 July 2024

Date of Expiry: 1 July 2025

IFCC CDT Network Coordinator
 C. Siebelder



Summary Analytical Performance

Organisation : **Chromsystems Instruments & Chemicals GmbH**

Instrument : **CDT in serum, Order Nr. 54330**

Date of certification : 1 July 2024

Bias : at 1,5% CDT_{IFCC} -0,11 %
 : at 2,0% CDT_{IFCC} -0,09 %
 : at 2,5% CDT_{IFCC} -0,06 %

Imprecision : CV 2,4 %

Linearity : r 0,9980

Total Error : TE 0,19 %

Analytical Performance Individual Samples

Sample ID	Target	Your Result	Your Bias
Specimen 2024.01	2,56	2,54	-0,02
Specimen 2024.02	1,52	1,43	-0,09
Specimen 2024.03	3,63	3,66	0,03
Specimen 2024.04	3,18	3,19	0,01
Specimen 2024.05	2,01	1,95	-0,06
Specimen 2024.06	1,32	1,16	-0,16
Specimen 2024.07	2,88	2,71	-0,17
Specimen 2024.08	2,10	2,08	-0,02
Specimen 2024.09	3,47	3,46	-0,01
Specimen 2024.10	1,78	1,66	-0,12

* Only if applicable: Blunder, excluded from the calculations