

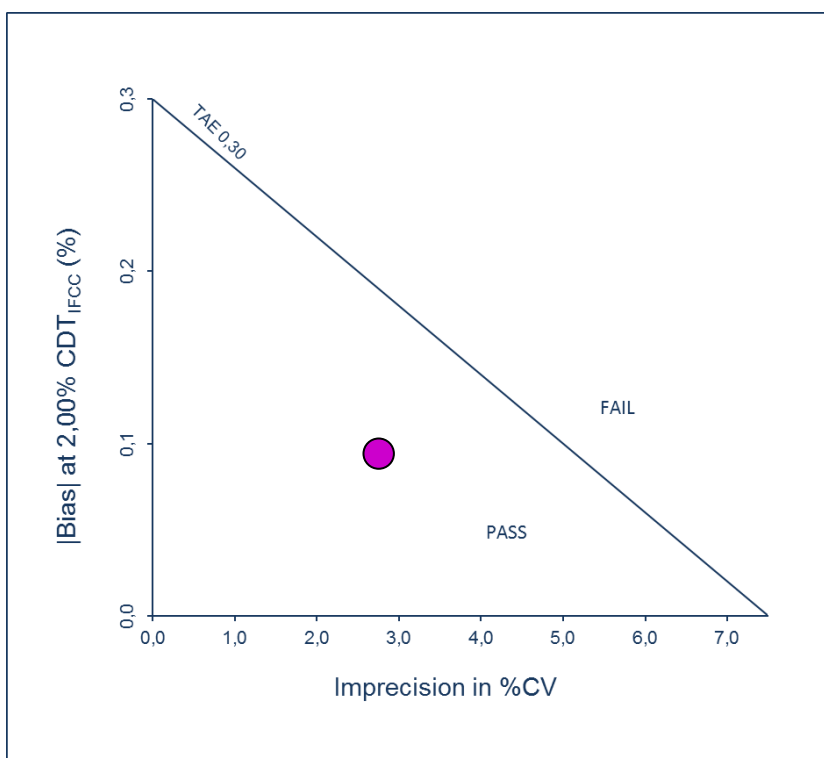
# Certificate

**Chromsystems Instruments & Chemicals GmbH**

using

**CDT in serum, Order no. 54030**

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



Total Error =	0,20 %
Bias =	-0,09 %
Imprecision =	2,7 %
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. 54030**

**Date of certification** : 1 July 2024

**Bias** : at 1,5% CDT<sub>IFCC</sub> -0,12 %  
: at 2,0% CDT<sub>IFCC</sub> -0,09 %  
: at 2,5% CDT<sub>IFCC</sub> -0,05 %

**Imprecision** : CV 2,7 %

**Linearity** : r 0,9976

**Total Error** : TE 0,20 %

### Analytical Performance Individual Samples

Sample ID	Target	Your Result	Your Bias
Specimen 2024.01	2,56	2,47	-0,09
Specimen 2024.02	1,52	1,43	-0,09
Specimen 2024.03	3,63	3,79	0,16
Specimen 2024.04	3,18	3,11	-0,07
Specimen 2024.05	2,01	1,96	-0,05
Specimen 2024.06	1,32	1,19	-0,13
Specimen 2024.07	2,88	2,86	-0,02
Specimen 2024.08	2,10	2,06	-0,04
Specimen 2024.09	3,47	3,43	-0,04
Specimen 2024.10	1,78	1,62	-0,16

\* Only if applicable: Blunder, excluded from the calculations