

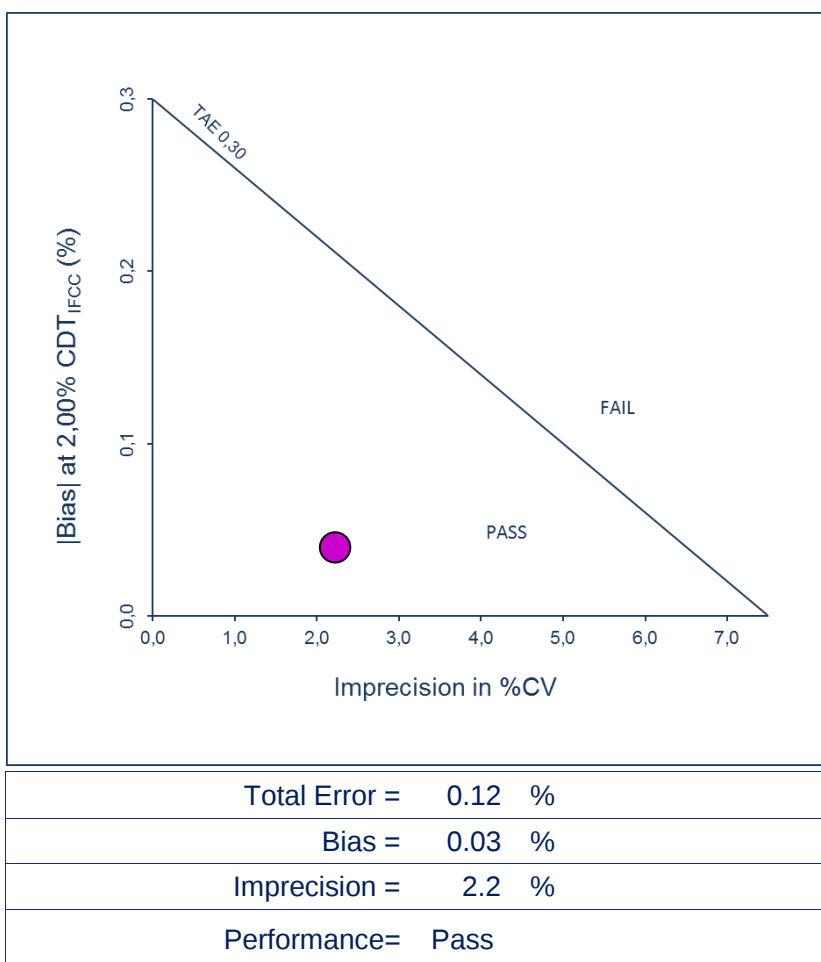
Certificate

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.



Date of Certification: 1 July 2023

Date of Expiry: 1 July 2024

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 2023

Bias : at 1,5% CDT_{IFCC} 0.02 %
: at 2,0% CDT_{IFCC} 0.03 %
: at 2,5% CDT_{IFCC} 0.04 %
Imprecision : CV 2.2 %
Linearity : r 0.9983
Total Error : TE 0.12 %

Analytical Performance Individual Samples

Sample ID	Target	Your Result	Your Bias
Specimen 2023.01	1.78	1,74	-0,04
Specimen 2023.02	3.19	3,24	0,05
Specimen 2023.03	2.12	2,16	0,04
Specimen 2023.04	1.21	1,16	-0,05
Specimen 2023.05	2.66	2,75	0,09
Specimen 2023.06	2.02	2,12	0,10
Specimen 2023.07	3.93	3,95	0,02
Specimen 2023.08	1.52	1,57	0,05
Specimen 2023.09	3.57	3,59	0,02
Specimen 2023.10	2.96	3,08	0,12

* Only if applicable: Blunder, excluded from the calculations