

Compliance analysis between DCC XML schema (version 2.3.0) and ISO IEC 17025

ID	Chapter	Subchapter	Parameter	XML DCC Schema	Adaptable in	Compliant
1	6.4.13 Equipment registration	6.4.13 a)	Equipment name	<i>administrativeData/items/item/name/</i>	N/A	YES
2		6.4.13 a)	Software / firmware version	(Not found)	<i>administrativeData/items/item/identifications</i>	NO
3		6.4.13 b)	Manufacturer name	<i>administrativeData/items/item/manufacturer/</i>	N/A	YES
4		6.4.13 b)	Model identification	<i>administrativeData/items/item/model</i>	N/A	YES
5		6.4.13 b)	Serial number	(Not found)	<i>administrativeData/items/item/identifications/identification/value</i>	NO
6		6.4.13 c)	Verification evidence complies with specified requirements	(Not found)	<i>administrativeData/statements/statament/declaration</i>	NO
7		6.4.13 e)	Expected date of next calibration or calibration interval	(Not found)	<i>administrativeData/items/item/identifications/identification/value</i>	NO
8	7.5 - Technical registration	7.5.1	Additional details (facts that affect the result)	<i>administrativeData/statament/</i>	N/A	YES
9		7.5.1	Technician's name and identification	<i>administrativeData/respPersons/respPerson/name</i>	N/A	YES
10		7.5.1	Technician activity	<i>administrativeData/respPersons/respPerson/role</i>	N/A	YES
11		7.5.1	Technician activity execution date	(Not found)	<i>administrativeData/respPersons/respPerson/description</i>	NO
12	7.6 Measurement uncertainty assessment	7.6.1	Measurement uncertainty	<i>measurementResults/measurementResult/results/result/data/quantity/real/expandedUnc/uncertainty</i>	N/A	YES
13		7.6.3 - NOTA2	Coverage factor	<i>measurementResults/results/result/data/quantity/real/expandedUnc/coverageFactor</i>	N/A	YES
14	7.8.2 Common reporting requirements	7.8.2.1 a)	Report title / calibration certificate	(Not found)	<i>administrativeData/coredata/identifications/</i>	NO
15		7.8.2.1 b)	Laboratory name	<i>administrativeData/calibrationLaboratory/contact/name</i>	N/A	YES
16		7.8.2.1 b)	Laboratory address	<i>administrativeData/calibrationLaboratory/location</i>	N/A	YES
17		7.8.2.1 c)	Laboratory activities location	(Not found)	<i>administrativeData/coredata/identifications/</i>	NO

18		7.8.2.1 d)	Document unique identification	<i>administrativeData/coreData/uniqueIdentifier</i>	N/A	YES
19		7.8.2.1 e)	Client name	<i>administrativeData/customer/name</i>	N/A	YES
20		7.8.2.1 e)	Customer contact information	<i>administrativeData/customer/email-phone-location</i>	N/A	YES
21		7.8.2.1 f)	Method used identification	<i>measurementResults/measurementResult/usedMethods@ID</i>	N/A	YES
22		7.8.2.1 g)	Method description	<i>measurementResults/measurementResult/usedMethods/usedMethod/description</i>	N/A	YES
23		7.8.2.1 h)	Item receipt date	<i>administrativeData/coreData/receiptDate</i>	N/A	YES
24		7.8.2.1 i)	Activity execution date	<i>administrativeData/coreData/beginPerformanceDate</i>	N/A	YES
25		7.8.2.1 j)	Date of issue	(Not found)	<i>administrativeData/coredata/identifications/</i>	NO
26		7.8.2.1 l)	Declaration that the results refer only to the tested, calibrated or sampled items	<i>administrativeData/statements/statament/declaration</i>	N/A	YES
27		7.8.2.1 m)	Results, where appropriate, units of measurement	<i>measurementResults/results/result/data/quantity/real/</i>	N/A	YES
28		7.8.2.1 n)	Method's additions, deviations or exclusions	(Not found)	<i>administrativeData/statements</i>	NO
29		7.8.2.1 o)	Authority responsible identification	<i>administrativeData/respPersons / ou administrativeData/statements/statament/respAuthority</i>	N/A	YES
30		7.8.2.1 p)	When the results are from external providers, a clear identification on this.	(Not found)	<i>administrativeData/statements</i>	NO
31	7.8.3 Specific requirements for test reports	7.8.3.1 a)	Environmental conditions	<i>measurementResults/influenceConditions/influenceCondition</i>	N/A	YES
32		7.8.3.1 b)	Conformity declaration to requirements or specifications	(Not found)	<i>administrativeData/statements</i>	NO
33		7.8.3.1 d)	Opinions and interpretations	(Not found)	<i>administrativeData/statements/statament/declaration</i>	NO

34		7.8.3.2	Additional information by specific methods, authorities, customers or customer group	(Not found)	<i>administrativeData/statements/statament/declaration</i>	NO
35		7.8.4.1 c)	Statement identifying how the measurement results are metrologically traceable	<i>administrativeData/statament/traceable</i>	N/A	YES
36	ANNEX A.2 - Establishing metrological traceability	ANEXO A.2.1	Measuring / Quantity	<i>measurementResults/results/result/data/quantity/real/unit</i>	N/A	YES
37		ANEXO A.2.2	Systematic error	(Não encontrado)	<i>measurementResults/results/result/data/quantity/name</i>	NO