

DIN EN 18029:2026-04 (E)

Animal health diagnostic analyses - Electronic data exchange in laboratory analysis

Contents		Page
European foreword		4
Introduction		5
1	Scope	6
2	Normative references	6
3	Terms and definitions	6
4	e-Labs	8
5	Partners in the exchanges	8
6	Scope of the exchanges	8
7	General exchange system	9
8	Exchange scenarios	9
9	Simplified data diagram	10
9.1	General	10
9.2	Description of the exchanged files	10
9.2.1	Request file	10
9.2.2	Result file	12
9.2.3	Acknowledgement file	14
9.3	Exchange parameters	14
9.4	Service requests	15
9.5	Sampling location and sampler	16
9.6	Sample	16
9.7	Instruction	17
9.8	Analyses	17
9.9	Analysis results	18
10	Data dictionary	19
10.1	Principles	19
10.2	Definitions and glossary	19
10.3	Request and result messages	20
10.3.1	General	20
10.3.2	General tags	20
10.4	Acknowledgement message	38
11	Management of the reference lists	39
11.1	Reference lists	39
11.2	The reference framework	40
11.3	Nomenclatures	41
12	Management of the parties	43
12.1	General	43
12.2	Identification of the parties	43
12.3	Party contacts	44

13	Points requiring attention for the implementation of the standard	44
13.1	General	44
13.2	Exchange scenarios	44
13.3	Scope of exchanged data	44
10.3.3	Function tags	22
13.4	Organization of the exchanges	45
13.4.1	General	45
13.4.2	Implementation of an acknowledgement protocol	45
13.4.3	Implementation of import and export controls	45
13.4.4	Implementation of a qualification phase	45
13.5	Communication protocol	46
	Annex A (informative) The entities in the data dictionary	47
	Bibliography	53