chemgineering



Audit Report: 21 CFR Part 11

916 Ti-Touch

Metrohm

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Audit Date:

08-May-2017¹

Auditor:

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Audit Target:

Compliance check of the 916 Ti-Touch software (Version 5.916.0040) against the

21 CFR Part 11 requirements.

Description:

916 Ti-Touch is a stand-alone system unit with touch-sensitive display for processing methods, analysis (titration, measurements), data acquisition,

evaluation and reporting.

916 Ti-Touch was developed by the Metrohm AG in accordance with ISO 9001

requirements regarding design, manufacturing and maintenance.

Investigation:

The functions and properties of the above software system are audited against the requirements of 21 CFR Part 11 and its current interpretations.

During the audit the following items were examined:

Validation, documentation, audit trail, electronic copies, access rights, user access, password, access violation, sequence of steps, plausibility, device

check, data encryption, electronic signature.

Operator Responsibility:

Compliance with 21 CFR Part 11 requires an appropriate operational environment. It is the operations responsibility to provide a compliant environment regarding:

- Technical environment, data management
- Training
- Administration
- Standard Operating Procedures (SOP).

Summary:

The software is compliant to the following 21 CFR Part 11 requirements:

- 11.10 (b), (d), (f), (g)
- 11.50, 11.70
- 11.300 (a)

The software is compliant to the following 21 CFR Part 11 requirements with support of the operator:

- 11.10 (a), (c), (e), (h), (i), (j), (k)
- 11.100 (a), (b), 11.200 (a), 11.300 (b), (c), (d), (e)

The software supports electronic signature.

Sieghard Wagner

¹ This 21 CFR Part 11 certificate is based on a remote audit performed May, 8th 2017. Subject of this audit was the software version 5.916.0040 with all compliance features enabled.