

## 1 Purpose

This document describes the differences between the new software version **tiBase 1.1** and its predecessor **tiBase 1.0**.

## 2 Improvements

### "Database" program part

- PC/LIMS reports with extended character set (UTF-8) can be read in.
- The message "**008-414 Not possible to import data**" now additionally specifies the line and character in which the error has occurred.

### "Configuration" program part

- A new feature is that the "Recommended settings" can be set using a single check box; this disables all of the fields that pertain to this setting.
- In a new import operation, this is started automatically if the corresponding selection is made.
- Importing (import operation under configuration) of a determination is continued even if the determination is not readable. Determinations that cannot be read in are moved to a folder named "unreadable" in the source directory.

## 3 Fixed bugs and problems

### "Database" program part

- PC/LIMS reports created with the 900 Touch Control were unable to be read in.
- PC/LIMS reports cannot be imported on computers (PCs) with Chinese Windows operating system.
- Recalculating did not work if the titer has been invalid.
- The formula editor did not open on double-clicking.
- The PC/LIMS report could not be read in if the user entry field contained a number.
- Variables were not found if an additional command had been inserted.
- In the fixed report **Results**, the result names were not printed out.

- The assignment of calibration curves and raw data was wrong for methods with more than one calibration command.
- The user name was not printed out correctly as short and long name.
- The PC/LIMS report could not be read in if the cylinder serial number for the titrant is missing in a report.
- At recalculation, the identification (number) was shown in exponential syntax.
- Error when reading in the data if only numbers were in the text field (e.g. sample identification, device name).
- Error when reading in the data if the "Sample size" field was empty.
- The titer was able to be set to "invalid" when being reprocessed for the first time; an additional recalculation caused a crash.
- Error when reading in the data that contained method commands that support the electrode check.
- Error when reading in the data if the ID designation was empty.
- Under the raw data, the variables EME, FP#.MEA, MI.MEA, MA.MEA, BP#.MEA were output with 2 instead of 4 decimal places.
- Error when reading in the data if the titer field and/or titer unit field was empty.
- In the measuring point list and on the axis of the curve, the label of the drift was missing for "MEAS Cond".
- The method version and change status of the method (Method saved by) were read out incorrectly.
- If, in a report template, a line thickness was entered that is greater than the allowed range (0.1 - 10.0 mm), the program crashed.
- The message "**014-140 Limit value infringed**" with the note "Press [Continue]" was misleading.
- The device serial number was displayed preceded by the field designation "S".

#### **"Configuration" program part**

- Error when automatically importing large PC/LIMS reports that are saved via the network.

**Herisau, July 6, 2012**

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