LCK 237 Nickel plating baths (acidic) DOC312.53.94035

5–120 g/L Ni **LCK 237**

Scope and application: For nickel sulphate and nickel sulphamate baths.

Test preparation

Test storage

Storage temperature: 15–25 °C (59–77 °F)

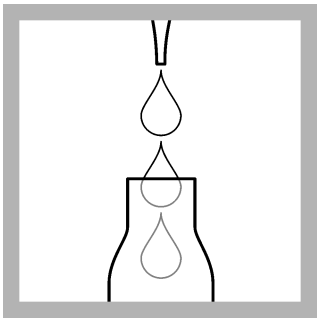
Temperature

The temperature of the water sample and reagents must be between 15–25 °C (59–77 °F).

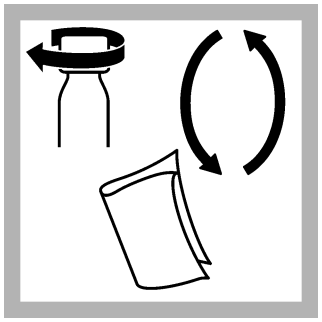
Before starting

The measurement results must be subjected to plausibility checks (dilute and/or spike the sample).
Review safety information and expiration date on the package.
Review the Safety Data Sheets (MSDS/SDS) for the chemicals that are used. Use the recommended personal protective equipment.
Dispose of reacted solutions according to local, state and federal regulations. Refer to the Safety Data Sheets for disposal information for unused reagents. Refer to the environmental, health and safety staff for your facility and/or local regulatory agencies for further disposal information.

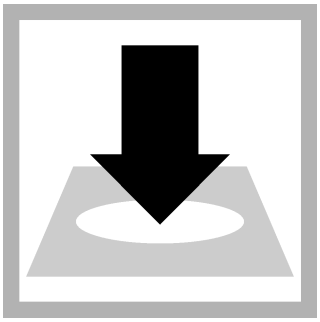
Procedure



1. Carefully pipet **1.0 mL** of **sample**.



2. Close the cuvette and invert a few times, thoroughly clean the outside of the cuvette and evaluate.



3. Insert the cuvette into the cell holder.
DR 1900: Go to LCK/TNTplus methods.
Select the test, push **READ**.

Summary of method

The blue-green color of the dissolved nickel ions is photometrically evaluated.

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