

ECODES / CID 20 test

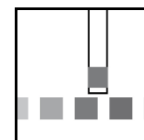
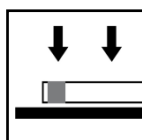
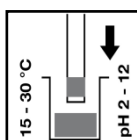
Method

The concentration of ECODES/CID 20 is measured **semi-quantitatively** by visual comparison of the reaction zone of the test strip with the fields of a color scale.

Preparation

Samples containing more than 2,0% ECODES or 4,0% CID 20. Samples must be diluted with distilled water

Procedure



1. Immerse the reaction zone of the test strip in the pretreated sample (**15 - 25 °C**) for **1 sec.**
2. Allow excess liquid to run off via the long edge of the strip onto an absorbent paper towel
3. **Wait 5 sec**
4. Determine with which color field on the label the color of the reaction zone coincides most exactly. Read off the corresponding concentration or, if necessary, estimate an intermediate value.

Color strip					
Concentration ECODES (%)	0	0,5	1,0	2,0	/
Concentration CID 20 (%)	0	0,5	1,0	2,0	4,0

Results

Result of analysis = measurement value x dilution factor

Note

If the color of the reaction zone is equal to or more intense than the darkest color on the scale or if another color emerges, repeat the measurement using **fresh** samples diluted with distilled water until a value of less than 50 mg/l peracetic acid is obtained.