**Roche Storage Conditions and Expiration Dates**

Activator Prep:

Carefully open one bottle, avoid the loss of lyophilisate and add 12 mL dH2O. Carefully close and swirl to dissolve within 30 minutes. Avoid the formation of foam.

Storage and stability: Reconstituted Activator at 15-32°C 4 days

 2-8°C 7 days

Bulks & Washes Storage On-board stability

**c311**

Cell Wash Solution I / NaOH-D 15-25 °C 10 weeks

Cell Wash Solution II / Acid Wash 15-25 °C 12 weeks

ISE Reference Electrolyte 15-25 °C 4 weeks

ISE Internal Standard Gen.2 15-25 °C 2 weeks

ISE Diluent Gen.2 15-25 °C 2 weeks

ISE Cleaning / Elecsys SysClean 2 – 8 °C bottle expiration date

ECO-D (EcoTergent) 15-25 °C 4 weeks

SMS 15-25 °C 12 weeks

NAOHD 15-25 °C 12 weeks

Sample Cleaner 1 15-25 °C 4 weeks

**e411**

Elecsys SysWash 2 - 8 °C unopened: bottle expiration date

 After opening: 3 months

Diluent MultiAssay 2-8 °C 1 month

(for TSH dilution)

Diluent Universal 2-8 °C 3 months

(for BNP, HCG dilution)

ProCell 15-25 °C 72 hours (3 days)

CleanCell 15-25 °C 72 hours (3 days)

Roche IA Calibrator prep, storage and expiration

Ready to use calibrators:

TSH:

Remove one set of calibrators and draw an X on the top, marking with a dot every time the calibrator set is used. Calibrator set can be used 4 times. Write open date and expiration date (below) and place in the bin in the refrigerator.

**cobas e 411 analyzer:** The calibrators should only be left on the analyzer during calibration at 20-25 °C. After use, close the bottles as soon as possible and store upright at 2‑8 °C.

# Storage and stability

Store at 2‑8 °C.

Store calibrators **upright** in order to prevent the calibrator solution from adhering to the snap‑cap.

Ensure the calibrators are at 20‑25 °C prior to measurement.

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| Stability: |
| Unopened at 2-8 °C | Up to the stated expiration date |
| After opening/in aliquots at 2-8 °C | 12 weeks |
| cobas e 411 analyzers at 20‑25 °C | Up to 5 hours |

Lyophilized calibrators:

Carefully dissolve the contents of one bottle by adding exactly 1.0 mL of distilled or deionized water and allow to stand closed for 15 minutes to reconstitute. Mix carefully, avoiding foam formation.

Reconstitute all bottles in the box. Using labels and vials provided along with empty calset vials, prepare 4 labeled vials for each level. Write initials, prep date and expiration date (below) on the white caps. Using a transfer pipette, split 500 µL into each vial for Cal 1 and Cal 2. Rubber band one Cal1 with one Cal2 vial together.

Store calibrators upright in order to prevent the calibrator solution from adhering to the snap‑cap.

Ensure the calibrators are at 20‑25 °C prior to measurement.

Perform **only one** calibration procedure per aliquot.

BHCG:

Store the aliquots in the bin in the **refrigerator** for later use.

# Storage and stability

The lyophilized calibrators are stable up to the stated expiration date. Store at 2‑8 °C.

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| Stability of the reconstituted calibrators: |
| at 2‑8 °C | 12 weeks |
|  cobas e 411 at 20‑25 °C | Up to 5 hours |

TROP

# Storage and stability

# The lyophilized calibrators are stable up to the stated expiration date. Store at 2‑8 °C.

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| Stability of the reconstituted calibrators: |
| either at -20 °C (± 5 °C) | 3 months (freeze only once) |
| At 2-8 °C | 2 weeks |
| cobas e 411 analyzers at 20‑25 °C | Up to 5 hours |

BNP

# Storage and stability

The lyophilized calibrators are stable up to the stated expiration date. Store at 2‑8 °C.

Use immediately after reconstitution or aliquot and freeze at -20°C.

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| Stability of the reconstituted calibrators: |
| either at -20 °C (± 5 °C) | 3 months (freeze only once) |
| cobas e 411 analyzers at 20‑25 °C | Up to 5 hours |