



Reliable glucose stabilization in accordance with the current recommendations of the German Diabetes Association¹

Stable glucose level in the full blood sample - at least 24 hours at room temperature!

- Effective in vitro stabilization of glucose immediately after blood collection
- No immediate centrifugation or plasma separation required
- Storage and transport at room temperature without refrigeration are possible
- Accurate glucose level*, even with delayed analysis
- In accordance with the guidelines of the German Medical Association on quality assurance for laboratory medical tests to determine blood glucose²

Reliable Results - Accurate Diagnosis

The German Medical Association's guideline requires that blood collection tubes with appropriate glycolysis inhibition must be used for blood glucose testing if plasma separation or measurement cannot be performed within 15 minutes after blood collection. According to the latest revision of the RiliBäK (as of August 8, 2025), these requirements for blood glucose testing must be implemented by May 31, 2028, at the latest.

The Primavette®/KABEVETTE® Citrate/NaF blood collection tubes from KABE-Labortechnik GmbH fully meet these requirements, and as a result, these products are recommended in the updated clinical practice guidelines (as of November 2024) of the German Diabetes Society. This recommendation applies to blood glucose testing in general.

The KABE glucose stabilization tube (Citrate/NaF) supports standardized and practical preanalytical procedures. The liquid-dosed mixture of citrate buffer combined with sodium fluoride (NaF) and EDTA rapidly inhibits the enzymes responsible for in vitro glycolysis after blood collection and thorough mixing³.

This allows the glucose level in the full blood sample **to be kept stable at room temperature for up to 24 hours**, a major advantage, especially when immediate further processing is not possible.

Since the blood glucose level obtained from the measurement is diluted by the liquid preparation, it must then be adjusted using the specified multiplication factor of 1.16.



Primavette® S Citrate/sodium fluoride



KABEVETTE® Citrate/sodium fluoride

Item no.	Description
0959 3541	Primavette® S Citrate / sodium fluoride 3.1 ml with label, multiplication factor 1.16
0959 3542	Primavette® S Citrate / sodium fluoride 1.6 ml with label, multiplication factor 1.16
0959 3546	Primavette® S Citrate / sodium fluoride 3.1 ml Ø 13/75, with label, multiplication factor 1.16
102540	KABEVETTE® G Citrate / sodium fluoride 1.8 ml, multiplication factor 1.16

* Note: Fill the blood collection tube completely up to the mark. After drawing blood, mix the blood sample very thoroughly. Multiply the measured plasma glucose level by a factor of 1.16 to account for the dilution effect caused by the addition of liquid.

¹ Diabetology and Metabolism, Clinical Practice Guidelines of the German Diabetes Association, Updated Version 71-2024.

² Deutsches Ärzteblatt | 30. Mai 2023 | DOJ:10.3238 | arztebl.2023.rili_baek_QS_labor

³ Gambino et al., Clin. Chem. 55:5 (2009): 1019-1021

