

Product Information XE Diff Control

Product description

XE Diff control is a tri-level whole blood control preparation, intended for use in Hemocytometry to monitor daily accuracy and precision of cell analyzers and manual analytical procedures.

Ingredients

XE Diff Control contains Human RBC, mammalian WBC and platelets. All cells are suspended in a plasma like fluid. XE Diff Control is manufactured in such a way that it simulates whole blood. When used on automated cell analyzers, the following hemocytometric values may be obtained: tWBC, #NE, #LY, #MO, #EO, #BAS, RBC, %RET, HGB, Hematocrit, MCV, MCH, MCHC, PLT, MPV and all other values directly derived from those listed.

Suitability

XE Diff Control is suitable for use on Sysmex XE 2100 XS 1000i and XT 1800/2000 analyzers. The Controls are supplied with Assay Value Sheets.

A CD-ROM with assay values is available on request. XE Diff Control should be handled in the same manner as a human blood sample.

It is intended for in vitro diagnostic use by professional personnel.

Product Stability

XE Diff Control is stable for 3 months. Opened vials remain stable for 2 weeks, when used in accordance with the instructions for use. Unopened vials may be stressed for 48 hours at 18°C maximum, without losing product integrity.

Availability

Each vial is also labeled with a barcode label, used for the automatic QC mode. XE Diff is available in the following pack sizes:

Vial	Package	Product Nr.		
		Low	Normal	High
4.5 ml	Pierceable	3731	3732	3733

Delivery schedule and ordering info

XE Diff Control is manufactured and delivered on a 9 weeks schedule. Every 3rd week of the following calendar months: February, April, June, August, October and December. Orders are guaranteed when ordered in time, according the delivery schedule.

Additional

Users of XE Diff control may participate in J.T.Baker's quality assessment program, Rapid Stat XE Diff control comes in the following levels and values.

Expected Histograms (Sysmex analyzer)

