

POCT CONTROLS

In recent years, the increasing popularity of Point-of-Care Testing (POCT) is evident due to its numerous advantages. One key benefit is the convenience of obtaining quick results at the patient's bedside, enabling immediate action and potentially improving outcomes. However, the effectiveness of POCT relies on the accuracy and reliability of results, making Quality Control crucial for ensuring these essential factors. JTC specializes in the production of tailored bulk controls offering a cost-effective and consistent solution for various in vitro diagnostic (IVD) supply chains globally.

Order Information

Product Name	Matrix	Filling Volume	Reference Code	Shelf Life
POCT CRP Control Level 1 POCT CRP Control Level 2 POCT CRP Control Level 3	Liquid, Human Blood	1 mL	HS201-016-1 HS201-016-2 HS201-016-3	3 months
POCT hs-CRP Control Level 1 POCT hs-CRP Control Level 2 POCT hs-CRP Control Level 3	Liquid, Human Serum	1 mL	HS201-017-1 HS201-017-2 HS201-017-3	12 months
POCT Glucose Control Level 1 POCT Glucose Control Level 2 POCT Glucose Control Level 3	Liquid, Human Blood	1 mL	HS201-015-1 HS201-015-2 HS201-015-3	3 months

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Benefits



High Commutability by Human Serum/Blood Matrix

The data provided below were obtained from an EQA (External Quality Assessment) program.

Assay/Platform	Level 1	Level 2	Level 3
Aidan QuickRead Go	101	100	101
Aidan QuickRead 101	101	100	101
Eurolyzer Smart 700	102	99	100
Eurolyzer Cube	102	99	101
SD Biosensor F200	101	100	101
Sd Biosensor F100	101	100	101
Biosurfit SpinIt	100	101	100

Recovery Comparison between different test systems for POCT CRP controls

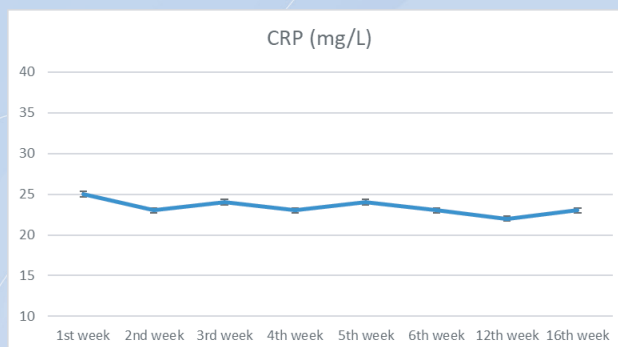
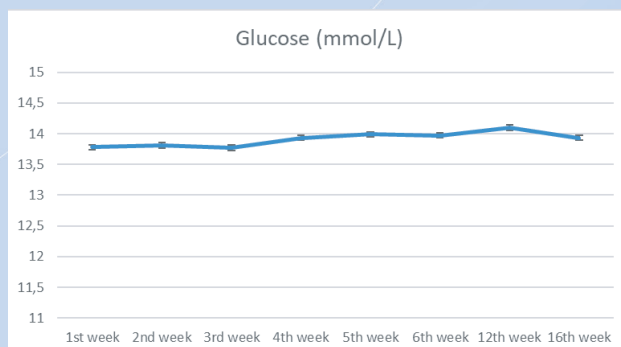
Assay/Platform	Level 1	Level 2	Level 3
Roche Aviva	100	100	101
AccuCheck Performa	101	101	100
Roche Instant	100	101	101
Sinocare Safe-Accu2	101	101	101
Bayer Contour XT	100	101	101
Bayer Contour Plus	101	100	101
Bayer Contour Next	101	101	100

Recovery Comparison between different test systems for POCT Glucose controls



Excellent Analyte Stability

Time points represent the weeks after manufacturing. Recommended shelf life is 12 weeks for blood based POCT CRP and POCT Glucose controls.



Clinically Relevant Levels

To assess assay performance in relation to the assay range and critical values that hold importance for clinical decision-making.



Ready to Use Material Without any Reconstitution Step



Tailor-Made Products

According to your requirements:

- Different filling volumes,
- Adjustable target values and levels
- Combination of single or multi analyte controls

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