



TAILOR - MADE CONTROL MATERIALS

ASSAYED / UNASSAYED MATERIALS FOR DIFFERENT ANALYZERS

High Quality, Tailor-Made Control Materials for Internal Quality Control (IQC) & External Quality Assessment (EQA) of Medical Laboratories

CLINICAL CHEMISTRY PLUS CONTROLS

Clinical Chemistry Plus Controls are lyophilized control materials based on human serum. Analyte concentrations can be adjusted as per customer's requirements.

Analyte List:

Enzymes - ALT, AST, ALP, AMY-T, AMY-P, CHE, CK, CK-MB, GGT, GLDH, LDH, LIP

Substrates - BIL-T, BIL-D, CRE, GLU, LACT, UREA, UA

Electrolytes - K, Na, Cl, Ca, Mg, P, Fe, UIBC, Cu, Li, Zn

Proteins - ALB, TP, IgG, IgA, IgM, IgE, TF, ASL, CRP, Ferritin, RF

Lipids - Total Chol, HDL, LDL, TG, Apo A1, Apo B

Thyroid Panel - Free T3, Total T3, Free T4, Total T4, TSH



- Tailor made controls for IQC and EQA programmes
- Enhanced stability with special stabilizers
- Lyophilized human based material
- Excellent commutability
- Low optical density
- 2 years shelf life at 2-8 °C
- 1 week open vial stability at 2-8 °C

HbA1c CONTROLS

HbA1c Controls are lyophilized control materials based on human whole blood. HbA1c concentrations can be determined as per customer's requirements.

- Tailor made controls for IQC and EQA programmes
- Enhanced stability with special stabilizers
- Lyophilized human based material
- Excellent commutability
- 2 years shelf life at 2-8 °C
- 1 week open vial stability at 2-8 °C



COAGULATION CONTROLS

Coagulation Controls are lyophilized control materials based on human citrate plasma. The analyte concentrations can be adjusted according to clinically relevant levels.

Coagulation Parameters; Fibrinogen, PTT, PT, TT and Antithrombin III

- Controls for IQC and EQA programmes
- Enhanced stability with special stabilizers
- Lyophilized citrat human plasma based material
- Excellent commutability
- 2 years shelf life at 2-8 °C
- 1 week open vial stability at 2-8 °C

LIPID CONTROLS

Lipid Controls are lyophilized control materials based on human serum. Lipid concentrations can be adjusted as per customer's requirements.

Lipid components; Apo A1, Apo B, Chol, HDL, LDL, PL and TG

- Controls for IQC and EQA programmes
- Enhanced stability with special stabilizers
- Lyophilized human serum based material
- Excellent commutability
- 2 years shelf life at 2-8 °C
- 1 week open vial stability at 2-8 °C

CHROMATOGRAPHY CONTROLS

Chromatography Controls are lyophilized control materials based on human serum, whole blood or urine. Analyte concentrations can be adjusted according to clinically relevant levels.

Vitamin D Serum

25-hydroxyvitamin D3 and 25-hydroxyvitamin D2

- Lyophilized Human Serum material
- 1 level calibrator & 2 level control



Congenital Adrenal Hyperplasia

17-OHP, Cortisol, Androstenedione, 11-DOC and 21-DOC

- Lyophilized Human Serum material
- Dried Blood Spot material is available
- 5 level calibrator & 3 level control

Vitamin A-E Serum

Vitamin A and Vitamin E

- Lyophilized Human Serum material
- 1 level calibrator & 2 level control

Biogenic Amines

VMA, HVA, 5-HIAA, Metanephrine, Normetanephrine, 3-MT, Adrenaline, Noradrenaline and Dopamine

- Lyophilized Human Urine material
- Different Calibrators are available for different analyte groups
- 2 level combined control for Biogenic amines

Aromatic Amino acids

Phenylalanine, Tyrosine and Tryptophan

- Lyophilized Human Plasma material
- Dried Blood Spot material is available
- 1 level calibrator & 2 level control

Methylmalonic acid

Methylmalonic acid

- Lyophilized Human Urine material
- 1 level calibrator & 2 level control