

REF 10651 12 X 5 mL BOTTLES

CHEMISTRY CALIBRATOR

Vials each containing 5.0 mL of lyophilized serum, multiconstituent calibrator powder

INTENDED USE

For use as a calibrator in clinical chemistry assays on the Medica EasyRA Chemistry Analyzer.

SAFETY PRECAUTIONS AND WARNINGS

The human source material from which this product has been derived and tested at the single donor unit basis and found non-reactive for HBsAg, anti-HIV 1/2, anti-HCV and HIV-1Ag. However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled and disposed of as though they are capable of transmitting infectious diseases.

INSTRUCTIONS FOR HANDLING, STORAGE AND STABILITY

The dry calibrator is stable until the expiration date on the label if stored at 2° - 8°C. After reconstitution, store the calibrator closed at 2° - 8° C. The components of the calibrator are stable for:

- Direct and Total Bilirubin and Iron: 1 day stored in the dark at 2° - 8° C.
- Other Analytes: 5 days stored at 2° - 8° C.

INSTRUCTIONS FOR USE

1. Before reconstitution, allow the vial to warm to ambient temperature.
2. Carefully reconstitute each vial of lyophilized serum with exactly 5.0 mL of ambient temperature reagent-grade water using a volumetric pipet.
3. Replace the stopper and allow the calibrator to stand for 20 minutes, swirling occasionally.
4. Before sampling, gently swirl the vial several times to ensure homogeneity. DO NOT VORTEX.

The recommended calibrator sample volumes are as follows:

1. If calibrating a single analyte use 0.2 mL of calibrator in a 2mL sample cup.
2. If calibrating 1-5 analytes use 0.5 mL of calibrator in a 2mL sample cup.
3. If calibrating 5-14 analytes use 1.0 mL of calibrator in a 2mL sample cup.

VALUE ASSIGNMENT

The Table below contains the assigned values for each analyte:

Lot No. 24093 Expires: 2027-12-31

Analyte:	Assigned Value	Units
ALB	4.3	g/dL
DBIL	3.08	mg/dL
TBIL	4.75	mg/dL
Ca	9.57	mg/dL
CHOL	201	mg/dL
CREA	3.46	mg/dL
GLU H	196	mg/dL
GLU T	195	mg/dL
FE	179	µg/dL
LIP	79.6	µ/L
MG	3.13	mg/dL
PHOS	4.80	mg/dL
TP	6.5	g/dL
TRIG	112	mg/dL
BUN	36.3	mg/dL
URIC	5.23	mg/dL