



MICROALBUMIN MULTI-CALIBRATOR SET

CATALOGUE NUMBER: SE-252

SIZE: 6 x 1 mL

INTENDED USE

For IN VITRO diagnostic use as a calibrator for the DCL Microalbumin Assay for quantitation of albumin in human urine.

PRECAUTIONS

Avoid ingestion and contact with skin and eyes. See Material Safety Data Sheet.

CHARACTERISTICS

The calibrators included are human albumin standards containing known quantities of human albumin. There is also a calibrator containing only diluent (150 mM sodium chloride). These calibrators are to be used with the DCL Microalbumin Assay.

Exercise the normal precautions required for handling all laboratory reagents. This product has been prepared exclusively from the urine of donors tested individually and shown by FDA-approved methods to be free from HBsAg and antibodies to HCV and HIV. However, as no test method can rule out the potential risk of infection with absolute certainty, the material should be treated just as carefully as a patient sample. In the event of exposure, the directives of the responsible Health Authorities should be followed.

PREPARATION

The calibrators are provided in a ready to use format.

STABILITY AND STORAGE

The unopened calibrators are stable until the expiry date stated on the labels when stored at 2-8°C.

When opened, the calibrators are stable for 30 days at 2-8°C. Recap and return calibrators to 2-8°C promptly after use.

Calibrators should be brought to room temperature (18-26°C) before dispensing. Mix gently before use.

CALIBRATOR DETERIORATION

The calibrator solutions should be clear. Turbidity would indicate deterioration. If the absorbance of the isotonic saline is greater than 0.1, or if the absorbance (340 nm) of the 5.0 mg/L (0.5 mg/dL) calibrator is less than 0.15, the calibrators should not be used.

PERFORMANCE CHARACTERISTICS

NOTE: ASSIGNED VALUES ARE LOT SPECIFIC. Do not interchange lots of calibrator with inserts of a different lot. Please refer to the next page for value assignment.

PRECISION STUDIES

Precision information is available upon request from Diagnostic Chemicals Limited.

Elevating Chemistry to a Fine Art

ASSIGNED VALUES (MICROALBUMIN)

LOT 28423

DCL MICROALBUMIN REAGENT Cat. No. 252-20		
CALIBRATOR	ASSIGNED ALBUMIN VALUE	
	mg/L	mg/dL
Level 1	0.0	0.00
Level 2	5.0	0.50
Level 3	10.0	1.00
Level 4	50.0	5.00
Level 5	100.0	10.00
Level 6	300.0	30.00

INSE252-4E
June 7, 2006