

FRUCTOSAMINE CONTROL - LEVEL I (FRUC CONTROL I)

CAT NO. FR2994

LOT NO. 549FR

SIZE: 3 x 1 ml

EXPIRY: 2021-10-28

GTIN: 05055273203127

INTENDED USE

This product is intended for *in vitro* use in the quality control of the Randox Liquid Fructosamine assay on clinical chemistry systems.

SAFETY PRECAUTIONS AND WARNINGS

Human source material, from which this product is derived, has been tested at donor level for the Human Immunodeficiency Virus (HIV1 & HIV2) antibody, Hepatitis B surface antigen (HBsAg) and the Hepatitis C Virus (HCV) antibody and found to be **NON-REACTIVE**.

However, since no method can offer complete assurance as to the absence of infectious agents, this material and all patient samples should be handled as though capable of transmitting disease.

For *in vitro* diagnostic use only.

STORAGE AND STABILITY

Unopened Fructosamine Control is stable until the expiry date printed on the product label, when stored between +2°C and +8°C. Once reconstituted the components of the serum are stable for 28 days at +2°C to +8°C, and 1 month at -20°C when frozen once.

PREPARATION FOR USE

Open the vial carefully, avoiding any loss of the material and reconstitute with 1 ml of distilled water. Replace the rubber stopper; close the vial and leave to stand for 30 minutes before use. Ensure that all traces of dry material are dissolved by swirling gently.

MATERIALS PROVIDED

Fructosamine Control - Level I (3 x 1ml)

MATERIALS REQUIRED BUT NOT PROVIDED

Distilled water

Volumetric pipette

VALUE ASSIGNMENT

The value of the control was assigned relative to human serum glycated with ¹⁴C -glucose and is the mean of at least 30 replicate determinations using various clinical chemistry systems in a single laboratory.

RANDOX ENZYMATIC METHOD

| | TARGET | RANGE |
|--------------|------------|------------------|
| FRUCTOSAMINE | 220 µmol/l | 176 - 264 µmol/l |

SIEMENS ENZYMATIC FOR ADVIA® AND ATELICA CH®

| | TARGET | RANGE |
|--------------|------------|------------------|
| FRUCTOSAMINE | 216 µmol/l | 173 - 259 µmol/l |



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