



## Certificate of Analysis

Bile Acids Low Control  
Catalog #: BQ042A-EACN  
Size: 1 mL

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### Intended Use

The bile acid control is used for quality control procedures in examining the accuracy and precision of quantitative bile acid assays. For in vitro diagnostic use only.

### Characteristics

The bile acid control is prepared in bovine serum base, and supplied in lyophilized powder.

### Serum Preparation

Open one vial of bile acid control serum very carefully, avoiding any loss of material, and reconstitute with exactly 1mL of distilled water. Close vial and leave to stand for 30min, dissolving any contents completely by swirling or rotating gently.

### Stability

The bile acid control is stable until the expiration date printed when stored properly at  $-20^{\circ}\text{C}$ . Once reconstituted, the control is stable for 2 weeks at  $2-8^{\circ}\text{C}$ .

### Warnings and Precautions

The bovine source material used in this product originated in the USA. The origin of raw materials, type of tissue, and manufacturing process were deemed by the European Directorate of the Quality of Medicines to meet criteria concerning transmission of animal spongiform encephalopathies. Possible infectious agents in the materials have been inactivated. Because no method can offer complete assurance as to the absence of infectious agents, however, this material and all patient samples should be handled as though capable of transmitting infectious disease and disposed of accordingly.

| Bile Acids Control Lot | Range ( $\mu\text{mol/L}$ ) | Expiration Date |
|------------------------|-----------------------------|-----------------|
| Lot # BAC200408        | 30.8 +/- 5.2                | 06 / 2011       |

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| Certified by: <i>Flora</i> | Date: 8/1/2008 |
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**Certificate of Analysis**  
Bile Acids High Control  
Catalog #: BQ042A-EACN  
Size: 1 mL

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**Intended Use**

The bile acid control is used for quality control procedures in examining the accuracy and precision of quantitative bile acid assays. For in vitro diagnostic use only.

**Characteristics**

The bile acid control is prepared in bovine serum base, and supplied in lyophilized powder.

**Serum Preparation**

Open one vial of bile acid control serum very carefully, avoiding any loss of material, and reconstitute with exactly 1mL of distilled water. Close vial and leave to stand for 30min, dissolving any contents completely by swirling or rotating gently.

**Stability**

The bile acid control is stable until the expiration date printed when stored properly at – 20°C. Once reconstituted, the control is stable for 2 weeks at 2–8 °C.

**Warnings and Precautions**

The bovine source material used in this product originated in the USA. The origin of raw materials, type of tissue, and manufacturing process were deemed by the European Directorate of the Quality of Medicines to meet criteria concerning transmission of animal spongiform encephalopathies. Possible infectious agents in the materials have been inactivated. Because no method can offer complete assurance as to the absence of infectious agents, however, this material and all patient samples should be handles as though capable of transmitting infectious disease and disposed of accordingly.

| Bile Acids Control Lot | Range (µmol/L) | Expiration Date |
|------------------------|----------------|-----------------|
| Lot # BAC300308        | 108.5 +/- 18.4 | 03 / 2011       |

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| Certified by: <i>Flora</i> | Date: 8/1/2008 |
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