EUH02041 - Calibrator, lyophil.

LYOPHILIZED CALIBRATOR
FOR HIPPURIC ACID AND STYRENE METABOLITES IN URINE

Ref. EUH02041
Lot. H0241XXXX
XX/XXXX
IVD CE

Intended use:

Lyophilized calibrators are used for the quantitative determination of hippuric acid and styrene metabolites in urine samples. After following reconstitution instructions, calibrators should be handled in the same way as a real sample.

Reconstitution:

Carefully remove the rubber cup from the vial and add exactly 0.5 mL of bi-distilled water. Close the vials and allow it to stand at room temperature for 10-15 min. Its content should be shaken and melted until completely blended. In order to ensure a proper homogenization, mix gently for reversal before use.

Storage and stability:

Storage: -20 °C. Keep it away from light and heat.
Stability:
- Before reconstitution: until the expiry date on the label has been reached
- After reconstitution: 10 days if well preserved and away from the light at +2 - 8 °C
up to 3 months if well preserved and away from the light at -20 °C

Packaging:

Calibrators in urine, lyophil. – for hippuric acid and styrene metabolites; 1 x 0.5 mL
Catalogue number: EUH02041

Precautions for use:

There is a possible risk of infection with biological agents since there are no test able to grant absolute certainty that products that contain human fluids are infective agent free. It's recommended to handle this product wearing protective glasses, lab garments and chemical-biological resistant disposable gloves.

PROVIDE PERSONAL SOLUTIONS

B.S.N. S.r.l. | Biological Sales Network
Tel. +39.0374.351005
Via Coelli, 18 26012 Castelleone (CR)
contact@bsn-srl.it
bsn-srl.it

Calibrators concentration values:

Average concentrations and analytes included in calibrators: *

ANALYTE	UNIT OF MEASUREMENT	CONCENTRATION
Phenyl Glyoxylic Acid	µg/mL	400
Mandelic Acid	µg/mL	1000
Hippuric Acid	µg/mL	1000
o-Methyl Hippuric Acid	µg/mL	200
p-Methyl Hippuric Acid	µg/mL	400
m-Methyl Hippuric Acid	µg/mL	400

ANALYTE	UNIT OF MEASUREMENT	CONCENTRATION
Phenyl Glyoxylic Acid	µmol/L	2664
Mandelic Acid	µmol/L	6573
Hippuric Acid	µmol/L	5581
o-Methyl Hippuric Acid	µmol/L	1035
p-Methyl Hippuric Acid	µmol/L	2070
m-Methyl Hippuric Acid	µmol/L	2070

* The above-mentioned concentrations are referred exclusively to EUH02041 with batch H0241XXXX and expiry date XX/XXXX.

PROVIDE PERSONAL SOLUTIONS