# HITACHI 902

AA-H902-CAT-10

## BIOCHEMISTRY

### A

| | | Versions | |
|---|---|---|---|
| | ALBUMIN | ALBU-4 | PRO |
| | ALP (DEA) SL monoprocedure | PASLmono-2 | PRO |
| | ALT / GPT 4+1 SL monoprocedure | ALSL4+1mono-2 | PRO |
| | ALT / GPT 4+1 SL biprocedure | ALSL4+1bi-1 | PRO |
| | AMYLASE SL | AMSL-2 | PRO |
| | AST / GOT 4+1 SL monoprocédure | ASSL4+1mono-2 | PRO |
| | AST / GOT 4+1 SL biprocédure | ASSL4+1bi-1 | PRO |

### B

| | | | |
|---|---|---|---|
| *New* | BILIRUBIN TOTAL&DIRECT 4+1 | BITD-1 | PRO |

### C

| | | | |
|---|---|---|---|
| | CALCIUM ARSENAZO | CALA-1 | PRO |
| *New* | CHLORIDE | CHLO-1 | PRO |
| *Update* | CHOLESTEROL SL | CHSL-5 | PRO |
| *Update* | CHOLESTEROL | CHOL-4 | PRO |
| *New* | CHOLESTEROL HDL SL 2G | HDLL-1 | PRO |
| *New* | CHOLESTEROL LDL SL 2G | LDLL-1 | PRO |
| | CK - MB SL monoprocedure | CMSLmono-2 | PRO |
| | CK - MB | CKMB-2 | PRO |
| | CK NAC SL monoprocedure | CKSLmono-2 | PRO |
| *New* | CREATININE JAFFE monoprocedure | CRCOmono-1 | PRO |
| *New* | CREATININE PAP SL biprocedure | CRSLbi-2 | PRO |

### G

| | | | |
|---|---|---|---|
| | GAMMA GT SL biprocedure | GASLbi-4 | PRO |
| | GAMMA GT | GAGT-4 | PRO |
| *New* | GLUCOSE HK SL monoprocedure | GHSLmono-1 | PRO |
| *Update* | GLUCOSE PAP SL | GPSL-5 | PRO |
| | GLUCOSE PAP | GLUP-3 | PRO |

### L

| | | Versions | |
|---|---|---|---|
| | LDH-P SL 4+1 biprocedure | LDSL4+1bi-1 | PRO |

### M

| | | | |
|---|---|---|---|
| | MAGNESIUM | MAGN-5 | PRO |

### P

| | | | |
|---|---|---|---|
| *New* | PHOSPHORUS | PHOS-1 | PRO |

### T

| | | | |
|---|---|---|---|
| *Update* | TOTAL PROTEIN | PRTB-5 | PRO |
| *Update* | TRIGLYCERIDES MONO SL NEW | TGMLN-3 | PRO |
| *Update* | TRIGLYCERIDES | TRIG-4 | PRO |

### U

| | | | |
|---|---|---|---|
| *Update* | UREA UV SL monoprocedure | URSLmono-6 | PRO |
| | UREA UV | URUV-4 | PRO |
| *Update* | URIC ACID MONO SL | AUML-5 | PRO |
| *Update* | URIC ACID | ACUR-4 | PRO |

## SPECIFIC PROTEINS

| | | | |
|---|---|---|---|
| *New* | CRP IP | ICRP-1 | PRO |
| *New* | HbA1c | HBAC-1 | PRO |
| *New* | PREALBUMIN IP | IPAL-1 | PRO |
| *New* | TRANSFERRIN IP | ITRF-1 | PRO |

PRO = PROPOSAL: These applications have been established theoretically. It is advised to check them.

# ALBUMIN

Réf. : ALBU-0600 2 x 125 mL
ALBU-0700 4 x 250 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | ALB |
| ASSAY CODE( Mthd) | 1 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 3 |
| ASSAY POINT 1 | 6 |
| ASSAY POINT 2 | 0 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 600 |
| SAMPLE VOLUME | 2.0 |
| R1 VOLUME | 350 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | ... |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | xxx |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | 270 |
| SENSITIVITY LIMIT | 2700 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | Decrease |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-ALBU-4

# ALP (DEA) SL

***ONE REAGENT PROCEDURE***

| | | |
|---|---|---|
| Réf. : | PASL-0400 | 2 x 62.5 mL |
| | PASL-0420 | 4 x 62.5 mL |
| | PASL-0500 | 5 x 125 mL |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | PASL |
| ASSAY CODE( Mthd) | Rate A |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 3 |
| ASSAY POINT 1 | 4 |
| ASSAY POINT 2 | 8 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 415 |
| SAMPLE VOLUME | 6 |
| R1 VOLUME | 300 |
| R1 POS | … |
| R1 BOTTLE SIZE | … |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | 0 |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | … |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | … |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | … |
| SENSITIVITY LIMIT | … |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 12500 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 0 |
| PROZONE LIMIT (U/D) | U |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-PASLmono-2

# ALT / GPT 4+1 SL

| | | |
|---|---|---|
| Réf. : | ALSL-0410 | 2 x 62.5 mL |
| | ALSL-0430 | 4 x 62.5 mL |
| | ALSL-0510 | 5 x 125 mL |

***ONE REAGENT PROCEDURE***

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | ALSL |
| ASSAY CODE( Mthd) | Rate A |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 5 |
| ASSAY POINT 1 | 9 |
| ASSAY POINT 2 | 17 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 25 |
| R1 VOLUME | 250 |
| R1 POS | … |
| R1 BOTTLE SIZE | … |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | 0 |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | … |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | … |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | 20 |
| SENSITIVITY LIMIT | 125 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 7000 |
| ABS LIMIT (D/I) | Decrease |
| PROZONE LIMIT | 0 |
| PROZONE LIMIT (U/D) | U |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-ALSL4+1mono-2

# ALT / GPT 4+1 SL

***TWO REAGENT PROCEDURE***

| | | |
|---|---|---|
| Réf. : | ALSL-0410 | 2 x 62.5 mL |
| | ALSL-0430 | 4 x 62.5 mL |
| | ALSL-0510 | 5 x 125 mL |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | ALSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 22 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 25 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 200 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 50 | S1 ABS | 0 |
| R2 POS | … | K FACTOR | 10000 |
| R2 BOTTLE SIZE | … | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 20 |
| | | SENSITIVITY LIMIT | 125 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 7000 |
| | | ABS LIMIT (D/I) | Decrease |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(12-2006)
AA-H902-ALSL4+1bi-1

# AMYLASE SL

Réf. : AMSL-0390 1 x 50 mL
AMSL-0395 3 x 50 mL
AMSL-0400 6 x 50 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | AMSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 28 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 415 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 4 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | 0 | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | … |
| | | SENSITIVITY LIMIT | … |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 20000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-AMSL-2

# AST / GOT 4+1 SL

***ONE REAGENT PROCEDURE***

| | | |
|---|---|---|
| Réf. : | ASSL-0410 | 2 x 62.5 mL |
| | ASSL-0430 | 4 x 62.5 mL |
| | ASSL-0510 | 5 x 125 mL |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | ASSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 5 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 9 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 17 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 25 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | 0 | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | … |
| | | SENSITIVITY LIMIT | … |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 5500 |
| | | ABS LIMIT (D/I) | Decrease |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-ASSL4+1mono-2

# AST / GOT 4+1 SL

***TWO REAGENT PROCEDURE***

| | | |
|---|---|---|
| Réf. : | ASSL-0410 | 2 x 62.5 mL |
| | ASSL-0430 | 4 x 62.5 mL |
| | ASSL-0510 | 5 x 125 mL |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | ASSL |
| ASSAY CODE( Mthd) | Rate A |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 10 |
| ASSAY POINT 1 | 22 |
| ASSAY POINT 2 | 35 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 25 |
| R1 VOLUME | 200 |
| R1 POS | … |
| R1 BOTTLE SIZE | … |
| R2 VOLUME | 50 |
| R2 POS | ... |
| R2 BOTTLE SIZE | … |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | … |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | … |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | … |
| SENSITIVITY LIMIT | … |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 5500 |
| ABS LIMIT (D/I) | Decrease |
| PROZONE LIMIT | 0 |
| PROZONE LIMIT (U/D) | U |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(12-2006)
AA-H902-ASSL4+1bi-1

# BILIRUBIN TOTAL & DIRECT 4+1

Ref.: BITD-0600 TOTAL & DIRECT 4+1 2 x 125 mL
BIDI-0600 DIRECT 4+1 2 x 125 mL
BITO-0600 TOTAL 4+1 2 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction use** : 

**Working temperature** : 37°C

**Preparation** : Reagent 1: Ready for use
Reagent 2: Ready for use

| | | | |
|---|---|---|---|
| TEST NAME | BILI | Calibration. Type (Type) | Linear/0 |
| ASSAY CODE( Mth) | 2 Point End | Calibration. Type (Wght) | 0/99 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 17 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | - | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 546 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 30 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 240 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | ... | S1 ABS | 0 |
| R2 POS | | K FACTOR | |
| R2 BOTTLE SIZE | ... | K2 FACTOR | |
| R3 VOLUME | 60 | K3 FACTOR | |
| R3 POS | | K4 FACTOR | |
| R3 BOTTLE SIZE | | K5 FACTOR | |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 999 |
| | | DUPLICATE LIMIT | 500 |
| | | SENSITIVITY LIMIT | 0 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0/I |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | D |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(08/2008)
AA-H902-BITD-1

# CALCIUM ARSENAZO

Ref. : CALA-0600 2 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CALA | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 35 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 505 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 6.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 35* |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 860 |
| | | SENSITIVITY LIMIT | 7100 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | Lower |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.
* : Factor depending on calibration

(10-2005)
AA-H902-CALA-1

# CHLORIDE

Réf. : CHLO-0600 2 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CHLO | | |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Type) | Linear |
| ASSAY CODE(2.Test) | 0 | Calibration. Type (Wght) | 0 |
| REACTION TIME | 3 | CALIB. CONC. 1 | 0.0 |
| ASSAY POINT 1 | 6 | CALIB. POS 1 | ... |
| ASSAY POINT 2 | 0 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 3 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 4 | 0 | CALIB. CONC. 3 | 0 |
| WAVE LENG. (SUB) | … | CALIB. POS 3 | 0 |
| WAVE LENG. (MAIN) | 500 | CALIB. CONC. 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. POS 4 | 0 |
| R1 VOLUME | 300 | CALIB. CONC 5 | 0 |
| R1 POS | ... | CALIB. POS 5 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. CONC.6 | 0 |
| R2 VOLUME | 0 | CALIB. POS 6 | 0 |
| R2 POS | 0 | S1 ABS | 0 |
| R2 BOTTLE SIZE | ... | K FACTOR | 10000 |
| R3 VOLUME | 0 | K2 FACTOR | 10000 |
| R3 POS | 0 | K3 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K4 FACTOR | 10000 |
| | | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(04/2008)
AA-H902-CHLO-1

# CHOLESTEROL SL

| | | | |
|---|---|---|---|
| Réf. : | CHSL-0490 | 1 x 100 mL |
| | CHSL-0500 | 6 x 100 mL |
| | CHSL-0700 | 4 x 250 mL |
| ☞ | CHSL-0507 | 6 x 100 mL + STD |
| ☞ | CHSL-0707 | 4 x 250 mL + STD |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CHOL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 505 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06/2009)
AA-H902-CHSL-5

# CHOLESTEROL

☞Réf. : CHOL-0220 12 x 20 mL
CHOL-0420 9 x 50 mL
CHOL-0520 6 x 100 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CHOL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 505 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06/2009)
AA-H902-CHOL-4

# CHOLESTEROL HDL SL 2G

Ref.: HDLL-0380 1 x 80 mL
HDLL-0390 3 x 80 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction use** : 

**Working temperature** : 37°C

| | | | |
|---|---|---|---|
| TEST NAME | HDL | | |
| ASSAY CODE( Mth) | 2 Point End | Calibration. Type (Type) | Linear/0 |
| ASSAY CODE(2.Test) | 0 | Calibration. Type (Wght) | 0 |
| REACTION TIME | 10 | CALIB. CONC. 1 | 0.0 |
| ASSAY POINT 1 | 17 | CALIB. POS 1 | ... |
| ASSAY POINT 2 | 35 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 3 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 4 | 0 | CALIB. CONC. 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. POS 3 | 0 |
| WAVE LENG. (MAIN) | 600 | CALIB. CONC. 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. POS 4 | 0 |
| R1 VOLUME | 300 | CALIB. CONC 5 | 0 |
| R1 POS | ... | CALIB. POS 5 | 0 |
| R1 BOTTLE SIZE | L | CALIB. CONC.6 | 0 |
| R2 VOLUME | - | CALIB. POS 6 | 0 |
| R2 POS | - | S1 ABS | 0 |
| R2 BOTTLE SIZE | - | K FACTOR | |
| R3 VOLUME | 100 | K2 FACTOR | |
| R3 POS | ... | K3 FACTOR | |
| R3 BOTTLE SIZE | L | K4 FACTOR | |
| | | K5 FACTOR | |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 300 |
| | | SENSITIVITY LIMIT | 0 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | D |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(01/2009)
AA-H902-HDLL-1

# CHOLESTEROL
# LDL SL 2G

Réf. : LDLL-0380 1 x 80 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | | | |
|---|---|---|---|
| TEST NAME | LDLL | Calibration. Type (Type) | Linear/0 |
| ASSAY CODE( Mth) | 2 Point End | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 17 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 660 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 546 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | ... | S1 ABS | 0 |
| R2 POS | | K FACTOR | |
| R2 BOTTLE SIZE | ... | K2 FACTOR | |
| R3 VOLUME | 100 | K3 FACTOR | |
| R3 POS | | K4 FACTOR | |
| R3 BOTTLE SIZE | | K5 FACTOR | |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 300 |
| | | SENSITIVITY LIMIT | 0 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0/I |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | D |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(06/2009)
AA-H902-LDLL-1

# CK - MB SL

***ONE REAGENT PROCEDURE***

Réf. : CMSL-0410 2 x 62.5 mL
CMSL-0430 4 x 62.5 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CMSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 28 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 546 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 10 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | 0 | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | … |
| | | SENSITIVITY LIMIT | … |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 9000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-CMSLmono-2

# CK - MB

Réf. : CKMB-0030 20 x 3 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | CKMB |
| ASSAY CODE( Mthd) | Rate A |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 10 |
| ASSAY POINT 1 | 28 |
| ASSAY POINT 2 | 35 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 546 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 15 |
| R1 VOLUME | 300 |
| R1 POS | … |
| R1 BOTTLE SIZE | … |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | 0 |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | … |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | … |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | … |
| SENSITIVITY LIMIT | … |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 9000 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 0 |
| PROZONE LIMIT (U/D) | U |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-CKMB-2

# CK NAC SL

***ONE REAGENT PROCEDURE***

Réf. : CKSL-0410 2 x 62.5 mL
CKSL-0430 4 x 62.5 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CKSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 28 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 546 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 10 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | 0 | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | … |
| | | SENSITIVITY LIMIT | … |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 9000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-CKSLmono-2

# CREATININE JAFFE

## *One reagent procedure*

Ref. : CRCO-0600 2 x 125 mL
CRCO-0700 4 x 250 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CRCO | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 22 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 27 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | … | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 505 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 25 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 100 |
| | | SENSITIVITY LIMIT | 100 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 4500 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(06/2008)
AA-H902-CRCOmono-1

# CREATININE PAP SL

***TWO REAGENT PROCEDURE***

☞Réf. : CRSL-0630 2 x 133 mL
CRSL-0637 2 x 133 mL + STD

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | CRSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0/99 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 21 | CALIB. CONC. 2 | XXX |
| ASSAY POINT 2 | 32 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | - | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 550 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 8 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 210 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | … | K FACTOR | 10000 |
| R2 BOTTLE SIZE | … | K2 FACTOR | 10000 |
| R3 VOLUME | 70 | K3 FACTOR | 10000 |
| R3 POS | … | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | … | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 20 |
| | | SENSITIVITY LIMIT | 125 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | …. |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | U |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.
XXX : Enter standard or calibrator value

☞ Modification from the previous version

(06/2009)
AA-H902-CRSLbi-2

# GAMMA GT SL

Ref. : GASL-0400 2 x 62.5 mL
GASL-0420 4 x 62.5 mL
GASL-0500 5 x 125 mL

***TWO REAGENTS PROCEDURE***

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | GASL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 22 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 415 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 7 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 200 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 50 | S1 ABS | 0 |
| R2 POS | | K FACTOR | 51491* |
| R2 BOTTLE SIZE | | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 20 |
| | | SENSITIVITY LIMIT | 90 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 3000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | Lower |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.
* : Factor depending on calibration

(10-2005)
AA-H902-GASLbi-4

# GAMMA GT

Réf. : GAGT-0030 20 x 3 mL
GAGT-0200 12 x 20 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | GGT | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 22 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 35 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 415 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 25 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 250 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | | S1 ABS | 0 |
| R2 POS | | K FACTOR | 10000 |
| R2 BOTTLE SIZE | | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 20 |
| | | SENSITIVITY LIMIT | 170 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 12000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | Lower |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-GAGT-4

# GLUCOSE HK SL

## *One reagent procedure*

Réf. : GHSL-0600 5 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | |
|---|---|
| TEST NAME | GLU |
| ASSAY CODE( Mthd) | 1 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 3 |
| ASSAY POINT 1 | 6 |
| ASSAY POINT 2 | 0 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 3.0 |
| R1 VOLUME | 300 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | ... |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | xxx |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | ... |
| SENSITIVITY LIMIT | ... |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | ... |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(08/2007)
AA-H902-GHSLmono-1

# GLUCOSE PAP SL

| | | |
|---|---|---|
| Réf. : | GPSL-0490 | 1 x 100 mL |
| | GPSL-0500 | 6 x 100 mL |
| | GPSL-0700 | 4 x 250 mL |
| ☞ | GPSL-0507 | 6 x 100 mL + STD |
| ☞ | GPSL-0707 | 4 x 250 mL + STD |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | GLU | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 510 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06/2009)
AA-H902-GPSL-5

# GLUCOSE PAP

Réf. : GLUP-0700 4 x 250 mL
GLUP-0800 5 x 500 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | GLU | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 510 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(05-2008)
AA-H902-GLUP-3

# LDH-P 4 + 1 SL

Ref. : LDSL-0410 2 x 62.5 mL
LDSL-0430 4 x 62.5 mL

***TWO REAGENT PROCEDURE***

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | LDSL | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | Rate A | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | … |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 25 | CALIB. CONC. 2 | … |
| ASSAY POINT 2 | 32 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 415 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.5 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 200 | CALIB. POS 5 | 0 |
| R1 POS | … | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | … | CALIB. POS 6 | 0 |
| R2 VOLUME | 50 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 1.0000 |
| R2 BOTTLE SIZE | 0 | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 100 |
| | | SENSITIVITY LIMIT | 320 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 5500 |
| | | ABS LIMIT (D/I) | Decrease |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | LOWER |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

§§§ : Enter expected values.
... : Data entered by operator.

(10-2005)
AA-H902-LDSL4+1bi-1

# MAGNESIUM
# CALMAGITE

Réf.: MAGN-0600 2 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | MAGN | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point End | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 35 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 600 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 505 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 200 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | | S1 ABS | 0 |
| R2 POS | | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | 860 |
| | | SENSITIVITY LIMIT | 7100 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(

12-2006)
AA-H902-MAGN-5

# PHOSPHORUS

Réf. : PHOS-0600 2 x 125 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | PHOS |
| ASSAY CODE( Mthd) | 1 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 3 |
| ASSAY POINT 1 | 6 |
| ASSAY POINT 2 | 0 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | … |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 3.0 |
| R1 VOLUME | 300 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | ... |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | xxx |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | ... |
| SENSITIVITY LIMIT | ... |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | ... |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(04/2008)
AA-H902-PHOS-1

# TOTAL PROTEIN

Réf. : PRTB-0600 2 x 125 mL
PRTB-0700 4 x 250 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | |
|---|---|
| TEST NAME | TP |
| ASSAY CODE( Mthd) | ☞ 1 Point End |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 5 |
| ASSAY POINT 1 | 5 |
| ASSAY POINT 2 | 17 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 546 |
| SAMPLE VOLUME | 5.0 |
| R1 VOLUME | 250 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | |
| R2 POS | |
| R2 BOTTLE SIZE | ... |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | xxx |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | 130 |
| SENSITIVITY LIMIT | 0 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06-2009)
AA-H902-PRTB-5

# TRIGLYCERIDES MONO SL NEW

| | | | |
|---|---|---|---|
| Ref. : | TGML-0425 | 6 x 50 mL |
| | TGML-0515 | 6 x 100 mL |
| | TGML-0700 | 4 x 250 mL |
| ☞ | TGML-0427 | 6 x 50 mL + STD |
| ☞ | TGML-0517 | 6 x 100 mL + STD |
| ☞ | TGML-0707 | 4 x 250 mL + STD |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | |
|---|---|
| TEST NAME | TGML |
| ASSAY CODE( Mthd) | 1 Point |
| ASSAY CODE(2.Test)) | 0 |
| REACTION TIME | 3 |
| ASSAY POINT 1 | 6 |
| ASSAY POINT 2 | 0 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 500 |
| SAMPLE VOLUME | 3.0 |
| R1 VOLUME | 300 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | ... |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght)) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | ... |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | ... |
| SENSITIVITY LIMIT | ... |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | Increase |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | ... |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06/2009)
AA-H902-TGMLN-3

# TRIGLYCERIDES

☞Réf.: TRIG-0200 12 x 20 mL
TRIG-0400 9 x 50 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

| | | | |
|---|---|---|---|
| TEST NAME | TRIG | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 550 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06-2009)
AA-H902-TRIG-4

# UREA UV SL

***ONE REAGENT PROCEDURE***

| | | |
|---|---|---|
| Réf. : | URSL-0400 | 2 x 62.5 mL |
| | URSL-0420 | 4 x 62.5 mL |
| | URSL-0500 | 5 x 125 mL |
| ☞ | URSL-0407 | 2 x 62.5 mL + STD |
| ☞ | URSL-0427 | 4 x 62.5 mL + STD |
| ☞ | URSL-0507 | 5 x 125 mL + STD |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | UREA | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 2 Point& Rate | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 5 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 10 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 15 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 340 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 3.0 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | | S1 ABS | 0 |
| R2 POS | | K FACTOR | 10000 |
| R2 BOTTLE SIZE | | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | … |
| | | SENSITIVITY LIMIT | … |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | |
| | | ABS LIMIT (D/I) | Decrease |
| | | PROZONE LIMIT | |
| | | PROZONE LIMIT (U/D) | |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

☞ Modification from the previous version

(06/2009)
AA-H902-URSLmono-6

# UREA UV

Réf. : URUV-0400 9 x 50 mL
URUV-0500 6 x 100 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 30°C

| | |
|---|---|
| TEST NAME | UREA |
| ASSAY CODE( Mthd) | 2 Point& Rate |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 5 |
| ASSAY POINT 1 | 10 |
| ASSAY POINT 2 | 15 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 700 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 3.0 |
| R1 VOLUME | 300 |
| R1 POS | ... |
| R1 BOTTLE SIZE | ... |
| R2 VOLUME | |
| R2 POS | |
| R2 BOTTLE SIZE | |
| R3 VOLUME | 0 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Linear |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | ... |
| CALIB. CONC. 2 | xxx |
| CALIB. POS 2 | ... |
| CALIB. CONC. 3 | 0 |
| CALIB. POS 3 | 0 |
| CALIB. CONC. 4 | 0 |
| CALIB. POS 4 | 0 |
| CALIB. CONC 5 | 0 |
| CALIB. POS 5 | 0 |
| CALIB. CONC.6 | 0 |
| CALIB. POS 6 | 0 |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 0.1 |
| DUPLICATE LIMIT | … |
| SENSITIVITY LIMIT | … |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | |
| ABS LIMIT (D/I) | Decrease |
| PROZONE LIMIT | |
| PROZONE LIMIT (U/D) | |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | ... |

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(08-2005)
AA-H902-URUV-4

# URIC ACID MONO SL

| | | |
|---|---|---|
| Réf. : | AUML-0420 | 6 x 50 mL |
| | AUML-0500 | 6 x 100 mL |
| | AUML-0700 | 4 x 250 mL |
| ☞ | AUML-0427 | 6 x 50 mL + STD |
| ☞ | AUML-0507 | 6 x 100 mL + STD |
| ☞ | AUML-0707 | 4 x 250 mL + STD |

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:**

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | UA | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 550 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 7.5 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

☞ Modification from the previous version

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(06/2009)
AA-H902-AUML-5

# URIC ACID

☞Réf. : ACUR-0200 12 x 20 mL
ACUR-0400 9 x 50 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** **:** 

**Working temperature** **:** 37°C

| | | | |
|---|---|---|---|
| TEST NAME | UA | Calibration. Type (Type) | Linear |
| ASSAY CODE( Mthd) | 1 Point | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 3 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 6 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | 0 |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | 0 |
| WAVE LENG. (SUB) | 700 | CALIB. CONC. 4 | 0 |
| WAVE LENG. (MAIN) | 510 | CALIB. POS 4 | 0 |
| SAMPLE VOLUME | 7.5 | CALIB. CONC 5 | 0 |
| R1 VOLUME | 300 | CALIB. POS 5 | 0 |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 0 | K3 FACTOR | 10000 |
| R3 POS | 0 | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | 0 | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 0.1 |
| | | DUPLICATE LIMIT | ... |
| | | SENSITIVITY LIMIT | ... |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 0 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 32000 |
| | | PROZONE LIMIT (U/D) | Upper |
| | | PROZONE (END POINT) | ... |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

☞ Modification from the previous version

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

(06/2009)
AA-H902-ACUR-4

# CRP IP

REF: ICRP-0400 R1 2 x 25 mL + R2 1 x 5 mL

## *APPLICATION HITACHI 902 PROPOSAL*

Working temperature: 37°C

For more details, see the Instructions for use:

PROCEDURE

Preparation of working reagent :

| | | |
|---|---|---|
| R1 : Reagent 1 | Ref :ICRP-6125 | Ready to use |
| R3 : Reagent 2 | Ref :ICRP-5025 | Ready to use |

Calibration :

| | | |
|---|---|---|
| CRP IP Calibartor Set | Ref : ICRP-0043 | Ready to use |
| CRP IP Calibartor H | Ref : ICRP-0042 | Use pure and diluted at 1/2,1/4,1/8,1/16 in NaCl 9 g/L solution. |

In both cases, add a zero point (NaCl9g/L).

| | |
|---|---|
| TEST NAME | CRP |
| ASSAY CODE( Mthd) | 2 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 10 |
| ASSAY POINT 1 | 15 |
| ASSAY POINT 2 | 35 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 800 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 16 |
| R1 VOLUME | 250 |
| R1 POS | * |
| R1 BOTTLE SIZE | Large |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | Small |
| R3 VOLUME | 25 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |

| | |
|---|---|
| Calibration. Type (Type) | Spline |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | * |
| CALIB. CONC. 2 | ** |
| CALIB. POS 2 | * |
| CALIB. CONC. 3 | ** |
| CALIB. POS 3 | * |
| CALIB. CONC. 4 | ** |
| CALIB. POS 4 | * |
| CALIB. CONC 5 | ** |
| CALIB. POS 5 | * |
| CALIB. CONC.6 | ** |
| CALIB. POS 6 | * |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 999 |
| DUPLICATE LIMIT | 500 |
| SENSITIVITY LIMIT | 0 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | increase |
| PROZONE LIMIT | 32000 |
| PROZONE LIMIT (U/D) | Upper |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | * |

* : User defined
xx : Enter calibartor value
§§§ : Enter expected values

(08/2007)
AA-H902-ICRP-1

# HbA1c

**MANUAL LYSE**

Réf. : HBAC-0240 1 x 32 mL

***APPLICATION HITACHI 902***
***PROPOSAL***

**Instruction for use** : 

**Working temperature** : 37°C

**Preparation of samples**

Dispense 1 mL of reagent R3 in a plastic or glass tube. Add 20µL of well mixed blood sample (calibrator, control or patient sample). Allow to stand for 5 minutes or until lysis is complete.

| | | | |
|---|---|---|---|
| TEST NAME | HbA1c | Calibration. Type (Type) | Non Linear |
| ASSAY CODE( Mthd) | 1 Point end | Calibration. Type (Wght) | 0 |
| ASSAY CODE(2.Test) | 0 | CALIB. CONC. 1 | 0.0 |
| REACTION TIME | 10 | CALIB. POS 1 | ... |
| ASSAY POINT 1 | 35 | CALIB. CONC. 2 | xxx |
| ASSAY POINT 2 | 0 | CALIB. POS 2 | ... |
| ASSAY POINT 3 | 0 | CALIB. CONC. 3 | xxx |
| ASSAY POINT 4 | 0 | CALIB. POS 3 | … |
| WAVE LENG. (SUB) | - | CALIB. CONC. 4 | xxx |
| WAVE LENG. (MAIN) | 660 | CALIB. POS 4 | … |
| SAMPLE VOLUME | 5.0 | CALIB. CONC 5 | xxx |
| R1 VOLUME | 180 | CALIB. POS 5 | … |
| R1 POS | ... | CALIB. CONC.6 | 0 |
| R1 BOTTLE SIZE | ... | CALIB. POS 6 | 0 |
| R2 VOLUME | 0 | S1 ABS | 0 |
| R2 POS | 0 | K FACTOR | 10000 |
| R2 BOTTLE SIZE | ... | K2 FACTOR | 10000 |
| R3 VOLUME | 60 | K3 FACTOR | 10000 |
| R3 POS | … | K4 FACTOR | 10000 |
| R3 BOTTLE SIZE | … | K5 FACTOR | 10000 |
| | | A FACTOR | 0 |
| | | B FACTOR | 0 |
| | | C FACTOR | 0 |
| | | SD. LIMIT | 999 |
| | | DUPLICATE LIMIT | 1000 |
| | | SENSITIVITY LIMIT | 0 |
| | | S1 ABS. LIMIT (L) | -32000 |
| | | S2 ABS. LIMIT (H) | 32000 |
| | | ABS LIMIT | 32000 |
| | | ABS LIMIT (D/I) | Increase |
| | | PROZONE LIMIT | 0 |
| | | PROZONE LIMIT (U/D) | Lower |
| | | PROZONE (END POINT) | 35 |
| | | EXPECTED VALUE (L) | §§§ |
| | | EXPECTED VALUE (H) | §§§ |
| | | INST. FACT.(A) | 1.0 |
| | | INST. FACT.(B) | 0 |
| | | KEY SETTING | ... |

xxx : Enter HbA1C calibrator value.
§§§ : Enter expected values.
... : Data entered by operator.

For optimal performance, cuvette washes are recommended before and after the assay.

(01/2009)
AA-H902-HBAC-1

# PREALBUMIN IP

REF: IPAL-0400 R1 2 x 25 mL + R2 1 x 5 mL

## *APPLICATION HITACHI 902 PROPOSAL*

For more details, see the Instructions for use:
Working temperature: 37°C

PROCEDURE

Preparation of working reagent :

R1 : Reagent 1 Ref :IPAL-6125 Ready to use
R3 : Reagent 2 Ref :IPAL-5025 Ready to use

Calibration :

PROTEIN IP Calibrator Set Ref : IPRO-0043 Ready to use
PROTEIN IP CALIBRATOR H Ref : IPRO-0041 / IPRO-0042
Use pure and diluted at 1/2,1/4,1/8,1/16 in NaCl 9 g/L solution.
In both cases, add a zero point (NaCl9g/L) : POS 1

| | |
|---|---|
| TEST NAME | IPAL |
| ASSAY CODE( Mthd) | 2 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 10 |
| ASSAY POINT 1 | 15 |
| ASSAY POINT 2 | 35 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 800 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 3 |
| R1 VOLUME | 270 |
| R1 POS | * |
| R1 BOTTLE SIZE | Large |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | Small |
| R3 VOLUME | 30 |
| R3 POS | * |
| R3 BOTTLE SIZE | Small |

| | |
|---|---|
| Calibration. Type (Type) | SPLINE |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | * |
| CALIB. CONC. 2 | xx |
| CALIB. POS 2 | * |
| CALIB. CONC. 3 | xx |
| CALIB. POS 3 | * |
| CALIB. CONC. 4 | xx |
| CALIB. POS 4 | * |
| CALIB. CONC 5 | xx |
| CALIB. POS 5 | * |
| CALIB. CONC.6 | xx |
| CALIB. POS 6 | * |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 999 |
| DUPLICATE LIMIT | 500 |
| SENSITIVITY LIMIT | 0 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | increase |
| PROZONE LIMIT | 32000 |
| ABS LIMIT (U/D) | Upper |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | * |

* : User defined
xx : Enter calibrator value
§§§ : Enter expected values

(12/2007)
AA-H902-IPAL-1

# TRANSFERRIN IP

REF: ITRF-0400 R1 5 x 25 mL + R2 1 x 5 mL

*APPLICATION HITACHI 902*
*PROPOSAL*

For more details, see the Instructions for use:
Working temperature: 37°C

PROCEDURE

Preparation of working reagent :

R1 : Reagent 1 Ref :ITRF-6125 Ready to use
R3 : Reagent 2 Ref :ITRF-5025 Ready to use

Preparation of samples/controls

Dilute samples and controls 1/20 in NaCl 9g/L solution.

Calibration :

PROTEIN IP CALIBRATOR H Ref : IPRO-0041 / IPRO-0042
Use diluted at 1/20,1/40,1/80,1/160,1/320 in NaCl 9 g/L solution.
In both cases, add a zero point (NaCl 9g/L) : POS 1

| | |
|---|---|
| TEST NAME | TRF |
| ASSAY CODE( Mthd) | 2 Point |
| ASSAY CODE(2.Test) | 0 |
| REACTION TIME | 10 |
| ASSAY POINT 1 | 15 |
| ASSAY POINT 2 | 35 |
| ASSAY POINT 3 | 0 |
| ASSAY POINT 4 | 0 |
| WAVE LENG. (SUB) | 800 |
| WAVE LENG. (MAIN) | 340 |
| SAMPLE VOLUME | 3 |
| R1 VOLUME | 220 |
| R1 POS | * |
| R1 BOTTLE SIZE | Large |
| R2 VOLUME | 0 |
| R2 POS | 0 |
| R2 BOTTLE SIZE | Small |
| R3 VOLUME | 10 |
| R3 POS | 0 |
| R3 BOTTLE SIZE | 0 |
| Calibration. Type (Type) | Spline |
| Calibration. Type (Wght) | 0 |
| CALIB. CONC. 1 | 0.0 |
| CALIB. POS 1 | * |
| CALIB. CONC. 2 | xx |
| CALIB. POS 2 | * |
| CALIB. CONC. 3 | xx |
| CALIB. POS 3 | * |
| CALIB. CONC. 4 | xx |
| CALIB. POS 4 | * |
| CALIB. CONC 5 | xx |
| CALIB. POS 5 | * |
| CALIB. CONC.6 | xx |
| CALIB. POS 6 | * |
| S1 ABS | 0 |
| K FACTOR | 10000 |
| K2 FACTOR | 10000 |
| K3 FACTOR | 10000 |
| K4 FACTOR | 10000 |
| K5 FACTOR | 10000 |
| A FACTOR | 0 |
| B FACTOR | 0 |
| C FACTOR | 0 |
| SD. LIMIT | 999 |
| DUPLICATE LIMIT | 500 |
| SENSITIVITY LIMIT | 0 |
| S1 ABS. LIMIT (L) | -32000 |
| S2 ABS. LIMIT (H) | 32000 |
| ABS LIMIT | 0 |
| ABS LIMIT (D/I) | increase |
| PROZONE LIMIT | 32000 |
| ABS LIMIT (U/D) | Upper |
| PROZONE (END POINT) | 35 |
| EXPECTED VALUE (L) | §§§ |
| EXPECTED VALUE (H) | §§§ |
| INST. FACT.(A) | 1.0 |
| INST. FACT.(B) | 0 |
| KEY SETTING | * |

* : User defined
xx : Enter calibartor value
§§§ : Enter expected values

(09/2007)
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