

HITACHI 717

AA-H717-CAT-11

	A	Version		I	Version	
<i>Update</i>	ACID PHOSPHATASE.....	PACI-4	PRO	IRON FERROZINE®.....	FEFR-4	PRO
	ALBUMIN.....	ALBU-4	PRO			
	ALP (DEA) SL mono procedure.....	PASLmono-4	PRO			
	ALP (DEA) SL bi procedure.....	PASLbi-4	PRO			
	ALP (DEA).....	PALC-4	PRO			
	ALT / GPT SL 4+1 mono procedure.....	ALSL4+1mono-2	PRO	L		
<i>Update</i>	ALT / GPT.....	ALAT-4	PRO	LACTATE.....	LACT-3	PRO
	AMYLASE SL.....	AMSL-4	PRO	<i>NEW</i> LDH-L SL.....	LLSL-1	PRO
	AST / GOT SL 4+1 mono procedure.....	ASSL4+1mono-2..	PRO	<i>Update</i> LDH - P SL 4+1 mono procedure.....	LDSL4+1mono-2..	PRO
<i>Update</i>	AST / GOT.....	ASAT-4	PRO	<i>Update</i> LDH - P.....	LDHP-4	PRO
	B			M		
<i>Update</i>	BILIRUBIN TOTAL & DIRECT.....	BILI-4	PRO	Magnesium Calmagite bi procedure..	MAGNbi-4	PRO
<i>Update</i>	BILIRUBIN TOTAL & DIRECT 4+1.....	BITD-2.....	PRO	MICROPROTEIN.....	P RTP-3	PRO
	C			P		
	CALCIUM ARSENAZO.....	CALA-4	PRO	PHOSPHORUS.....	PHOS-4	PRO
	CALCIUM OCPC mono procedure.....	CALOmno-3	PRO			
	CHLORIDE.....	CHLO-4	PRO			
<i>Update</i>	CHOLESTEROL SL.....	CHSL-5	PRO			
	CHOLESTEROL.....	CHOL-3	PRO	T		
	CHOLESTEROL HDL.....	HDLC-4	PRO	TOTAL PROTEIN.....	PRTB-4	PRO
	CHOLESTEROL HDL DIRECT SL.....	HDLD-4	PRO	<i>Update</i> TRIGLYCERIDES MONO SL NEW....	TGMLN-3	PRO
<i>Update</i>	CHOLESTEROL LDL DIRECT SL.....	LDLD-1.....	PRO	<i>Update</i> TRIGLYCERIDES.....	TRIG-4	PRO
<i>Update</i>	CHOLINESTERASE.....	CHES-5	PRO			
	CK - MB SL mono procedure.....	CMSLmono-4	PRO			
	CK - MB.....	CKMB-3	PRO			
<i>Update</i>	CK NAC SL mono procedure.....	CKSLmono-5	PRO			
<i>Update</i>	CK NAC.....	CKNA-4	PRO			
	COPPER mono procedure.....	CUIVmono-4	PRO			
	COPPER bi procedure.....	CUIVbi-3	PRO			
	CREATININE JAFFE mono procedure..	CRComono-4	PRO			
	CREATININE JAFFE bi procedure.....	CRCObi-4	PRO			
<i>Update</i>	CREATININE PAP SL bi procedure.....	CRSL-2	PRO			
	G					
	GAMMA GT SL mono procedure.....	GASLmono-4	PRO	<i>Update</i> UREA UV SL mono procedure.....	URSLmono-5	PRO
	GAMMA GT SL bi procedure.....	GASLbi-4	PRO	<i>Update</i> UREA UV SL bi procedure.....	URSLbi-5	PRO
	GAMMA GT.....	GAGT-3	PRO	UREA UV.....	URUV-3	PRO
	GLUCOSE HK SL mono procedure.....	GHSLmono-3	PRO	<i>Update</i> URIC ACID MONO SL.....	AUML-2	PRO
<i>Update</i>	GLUCOSE PAP SL.....	GP SL-5	PRO	URIC ACID SL mono procedure.....	AUSLmono-3	PRO
	GLUCOSE PAP.....	GLUP-3	PRO	URIC ACID SL bi procedure.....	AUSLbi-3	PRO
				URIC ACID.....	ACUR-3	PRO

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




ACID PHOSPHATASE

Ref. : PACI-0030


18 x 3 mL

TOTAL AND PROSTATIC

APPLICATION HITACHI 717 PROPOSAL


Instruction for use : 

Working temperature : 37°C

TEST	PAC
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	200-20-NO
R2 VOLUME	0-20-NO
 WAVELENGTH (nm)	340-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	\$\$\$-\$\$\$
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.

 Modification from the previous version


(02/2009)
AA-H717-PACI-4



ALBUMIN

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

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 
Working temperature : 37°C

TEST	ALB
ASSAY CODE	1 PT : 10-0
SAMPLE VOLUME	3-2
R1 VOLUME	350-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	700-600
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	150
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-60
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 \$\$\$: Enter expected values.




ALP (DEA) SL

ONE REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 
 Working temperature : 37°C

TEST	PASL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	4-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	13000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-800
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 \$\$\$: Enter expected values.




ALP (DEA) SL

TWO REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	PASLB
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	4-2
R1 VOLUME	200-100-NO
R2 VOLUME	50-20-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	13000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-800
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


\$\$\$: Enter expected values.



ALP (DEA)

Ref. : PALC-0030 20 x 3 mL
 PALC-0200 12 x 20 mL

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 
Working temperature : 37°C

TEST	PAL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	4-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	13000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-800
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.




ALT / GPT 4 + 1 SL

ONE REAGENT PROCEDURE

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

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 
Working temperature : 37°C

TEST	ALSL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTEUR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	5000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-250
INSTRUMENT FACTOR	1


xxx : Enter standard or calibrator value.
 \$\$\$: Enter expected values.



ALT / GPT

☞ Ref. : ALAT-0200 12 x 20 mL
ALAT-0400 9 x 50 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	ALAT
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	5000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.

☞ Modification from the previous version


(02/2009)
AA-H717-ALAT-4



AMYLASE SL

Ref. : AMSL-0390 1 x 50 mL
AMSL-0400 6 x 50 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	AMY
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	5-3
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	15000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-900
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




AST / GOT 4+1 SL

ONE REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 
Working temperature : 37°C

TEST	ASSL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTEUR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	5000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 \$\$\$: Enter expected values.




AST / GOT

☞ Ref. : ASAT-0200
ASAT-0400

12 x 20 mL
9 x 50 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	ASAT
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	5000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-300
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.



Modification from the previous version


(02/2009)
AA-H717-ASAT-4



BILIRUBIN TOTAL & DIRECT

Ref. : BILI-0600 TOTAL 1 x 125 mL
 DIRECT 1 x 125 mL
 Ref. : BILI-0620 DIRECT 2 x 125 mL
 Ref. : BILI-0640 TOTAL 2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

Preparation of working reagent : **R1:** Reagent 1 (Total or Direct) ready for use.
R2: Reagent 2, ready for use.

TEST	BILI
ASSAY CODE	2PT : 20-50
SAMPLE VOLUME	20-10
R1 VOLUME	350-100-NO
R2 VOLUME	15-20-NO
WAVELENGTH (nm)	660-546
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-200 (Total) 0-180 (Direct)
INSTRUMENT FACTOR	1


xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.



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 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C


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

TEST	BITD
ASSAY CODE	2PT : 24-50
SAMPLE VOLUME	 20
R1 VOLUME	 230 -*1-NO
R2 VOLUME	 58 -*1-NO
WAVELENGTH (nm)	no -546
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	-
DUPLICATE LIMIT	500
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	\$\$\$-\$\$\$
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.

* : Input the bottle size.

 Modification from the previous version

(05/2009)
AA-H717-BITD-2




CALCIUM ARSENATO

Ref. : CALA-0600

2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CALA
ASSAY CODE	1PT :10-0
SAMPLE VOLUME	5-3
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-600
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	200
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	100-UPPER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-15.0
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




CALCIUM OCPC

Ref. : CALO-0600

2 x 125 mL

ONE REAGENT PROCEDURE

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CALO
ASSAY CODE	1 PT : 16-0
SAMPLE VOLUME	5-5
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	660-570
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	200
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	100-UPPER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-13.5
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




CHLORIDE

Ref. : CHLO-0600

2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CHL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	600-480
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-0
PROZONE LIMIT	100-0
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-130
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.



CHOLESTEROL SL

Ref. : 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 717
PROPOSAL**

Instruction for use :

Working temperature : 37°C

TEST	CHSL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-6.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.

Modification from the previous version


(02/2009)
AA-H717-CHSL-5



CHOLESTEROL

Ref. : CHOL-0220 12 x 20 mL
 CHOL-0420 9 x 50 mL
 CHOL-0520 6 x 100 mL
 CHOL-0720 4 x 250 mL

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CHO
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-5.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


§§§ : Enter expected values.



CHOLESTEROL HDL

Ref. : HDLC-0060 3 x 10 mL
HDLC-0520 3 x 100 mL

*APPLICATION HITACHI 717
PROPOSAL*

Instruction for use : 

Working temperature : 37°C

TEST	HDL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	12-7
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-5.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


\$\$\$: Enter expected values.



CHOLESTEROL HDL DIRECT SL

Ref. : HDLD-0360 1 x 60 mL
HDLD-0370 3 x 60 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	HDL-C
ASSAY CODE	2PT : 24-50
SAMPLE VOLUME	3
R1 VOLUME	240 -*1-NO
R2 VOLUME	60 -*1-NO
WAVELENGTH (nm)	700-600
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	-
DUPLICATE LIMIT	500
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	\$\$\$-\$\$\$
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 \$\$\$: Enter expected values.
 * : Input the bottle size.




CHOLESTEROL LDL DIRECT SL

Ref. : LDLD-0360

1 x 60 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	LDLD
ASSAY CODE	2PT : 24-50
SAMPLE VOLUME	3
R1 VOLUME	240 -*1-NO
R2 VOLUME	60 -*1-NO
WAVELENGTH (nm)	700-600
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	-
DUPLICATE LIMIT	500
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	\$\$\$-\$\$\$
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.


* : Input the bottle size.

CHOLINESTERASE

☞ Ref. : CHES-0053

16 x 3 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CHES
ASSAY CODE	KIN A : 30-37
SAMPLE VOLUME	4-2
R1 VOLUME	300-100-NO
R2 VOLUME	10-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	9000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	1200-8000
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.

☞ Modification from the previous version

(02/2009)
AA-H717-CHES-5




CK - MB SL

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

ONE REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	CMSL
ASSAY CODE	RATE A : 10-25
SAMPLE VOLUME	15-0
R1 VOLUME	250-*-NO
R2 VOLUME	
WAVELENGTH (nm)	0-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	20000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	§§§-§§§
INSTRUMENT FACTOR	1


xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.



CK - MB

Ref. : CKMB-0030 20 x 3 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CKMB
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	15-7
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	9000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-600
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




CK NAC SL

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

ONE REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	CKSL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	7-4
R1 VOLUME	300-20-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	9000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-1700
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


§§§ : Enter expected values.



CK NAC

☞ Ref. : CKNA-0030 20 x 3 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	CKNA
ASSAY CODE	KIN A: 30-50
SAMPLE VOLUME	7-4
R1 VOLUME	300-20-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR: 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	9000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-1800
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.

☞ Modification from the previous version

(02/2009)
AA-H717-CKNA-4




COPPER

Ref. : CUIV-0050

5 x 10 mL

ONE REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	CU
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	15-3
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	700-570
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	200
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	32000-INCREASE
PROZONE LIMIT	100-UPPER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-500
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




COPPER

Ref. : CUIV-0050

5 x 10 mL

TWO REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	CU
ASSAY CODE	1 PT : 24 : 50
SAMPLE VOLUME	15-3
R1 VOLUME	300-100-NO
R2 VOLUME	15-100-NO
WAVELENGTH (nm)	700-570
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	200
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	32000-INCREASE
PROZONE LIMIT	100-UPPER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-500
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




CREATININE JAFJE

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

ONE REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	CREA
ASSAY CODE	KIN A : 30-37
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	
WAVELENGTH (nm)	570-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	0-0
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	4500-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-150
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




CREATININE JAFJE

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

TWO REAGENT PROCEDURE

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

Preparation of working reagent : **R1:** reagent 2
R2: reagent 1

TEST	CREA
ASSAY CODE	KIN A : 30-37
SAMPLE VOLUME	15-7
R1 VOLUME	150-100-NO
R2 VOLUME	150-20-NO
WAVELENGTH (nm)	570-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	0-0
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	4500-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-150
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




CREATININE PAP SL

TWO REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
PROPOSAL**


Instruction for use : 

Working temperature : 37°C

TEST	CRSL
ASSAY CODE	KIN A : 30-40
SAMPLE VOLUME	8-8
R1 VOLUME	210-100-NO
R2 VOLUME	70-20-NO
WAVELENGTH (nm)	700-546
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	32000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0.3-30
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.

 Modification from the previous version

(02/2009)
AA-H717-CRSL-2




GAMMA GT SL

ONE REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	GASL
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-1000
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.



GAMMA GT SL

TWO REAGENT PROCEDURE

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

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use :
Working temperature : 37°C

TEST	GASLB
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20
R1 VOLUME	200-100-NO
R2 VOLUME	50-20-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-1000
INSTRUMENT FACTOR	1


xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.



GAMMA GT

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

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	GAGT
ASSAY CODE	KIN A : 30-50
SAMPLE VOLUME	20-10
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	660-405
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-300
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




GLUCOSE HK SL

Ref. : GHSL-0600

5 x 125 mL

ONE REAGENT PROCEDURE

APPLICATION HITACHI 717 PROPOSAL

Instruction for use : 

Working temperature : 37°C

TEST	GLU HK
ASSAY CODE	End POINT
SAMPLE VOLUME	3-2
R1 VOLUME	250-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	340
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	\$\$\$-\$\$\$
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


\$\$\$: Enter expected values.



GLUCOSE PAP SL

Ref. : 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 717
PROPOSAL**


Instruction for use : 

Working temperature : 37°C

TEST	GPSL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	150
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-4.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.

 Modification from the previous version


(02/2009)
AA-H717-GPSL-5



GLUCOSE PAP

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

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	GLUP
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	150
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-4.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




IRON FERROZINE®

Ref. : FEFR-0600

2 x 125 mL

*APPLICATION HITACHI 717
PROPOSAL*

Instruction for use : 

Working temperature : 37°C

TEST	IRON
ASSAY CODE	2 PTS : 24-50
SAMPLE VOLUME	20-10
R1 VOLUME	250-100-NO
R2 VOLUME	12-20-NO
WAVELENGTH (nm)	700-570
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	32000-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-500
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


§§§ : Enter expected values.



LACTATE

Ref. : LACT-0100 10 x 10 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	LACT
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-1200
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


\$\$\$: Enter expected values.



LDH-L SL

Ref. : LLSL-0400 2 x 62.5 mL
LLSL-0420 4 x 62.5 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	LDH-L
ASSAY CODE	KIN A : 33-50
SAMPLE VOLUME	7-4
R1 VOLUME	200-100-NO
R2 VOLUME	50-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	32000-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	50-1200
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




LDH-P 4 + 1 SL

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

ONE REAGENT PROCEDURE

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	LDSL
ASSAY CODE	KIN A : 12-24
SAMPLE VOLUME	5-3
R1 VOLUME	250-50-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K facteur :0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	6500-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-1500
INSTRUMENT FACTOR	1


xxx : Enter standard or calibrator value.
§§§ : Enter expected values.



LDH - P

☞ Ref. : LDHP-0030 20 x 3 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	LDHP
ASSAY CODE	KIN A : 12-24
SAMPLE VOLUME	5-3
R1 VOLUME	250-50-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	K FACTOR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	6500-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-1500
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.

☞ Modification from the previous version


(02/2009)
AA-H717-LDHP-4



**MAGNESIUM
CALMAGITE**
TWO REAGENT PROCEDURE

Ref. : MAGN-0600 2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	MG
ASSAY CODE	2 PTS : 24-50
SAMPLE VOLUME	5-3
R1 VOLUME	200-100-NO
R2 VOLUME	200-100-NO
WAVELENGTH (nm)	660-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-50
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.



MICROPROTEIN

Ref. : PRTP-0600

2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	MPRO
ASSAY CODE	1 PT : 31-0
SAMPLE VOLUME	6-3
R1 VOLUME	350-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-600
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-2000
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.




PHOSPHORUS

Ref. : PHOS-0600

2 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	PHOS
ASSAY CODE	1 PT : 31-50
SAMPLE VOLUME	10-5
R1 VOLUME	175-100-NO
R2 VOLUME	175-100-NO
WAVELENGTH (nm)	660-340
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	1-DECREASE
PROZONE LIMIT	100-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-200
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




TOTAL PROTEIN

Ref. : PRTB-0600
PRTB-0700

2 x 125 mL
4 x 250 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	PT
ASSAY CODE	1PT : 24-0
SAMPLE VOLUME	5-3
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-546
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-100
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


\$\$\$: Enter expected values.



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 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	TG
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	xxx-*
STD 2 CONC-POS	xxx-*
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	200
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-10.00
INSTRUMENT FACTOR	1.00

xxx : Enter standard or calibrator value.
* : Enter position of standard or calibrator.
\$\$\$: Enter expected values.

 Modification from the previous version


(02/2009)
AA-H717-TGMLN-3



TRIGLYCERIDES

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

**APPLICATION HITACHI 717
 PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	TRIG
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-20-NO
WAVELENGTH (nm)	700-550
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-10.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.

☞ Modification from the previous version

(02/2009)
 AA-H717-TRIG-4



UREA UV SL

ONE REAGENT PROCEDURE

Ref. : 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 717
PROPOSAL***

Instruction for use :

Working temperature : 37°C

TEST	URSL
ASSAY CODE	KIN A : 3-13
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-3.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
 §§§ : Enter expected values.

Modification from the previous version

(02/2009)
AA-H717-URSLmono-5




UREA UV SL

TWO REAGENT PROCEDURE

Ref. : 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 717
PROPOSAL**


Instruction for use : 

Working temperature : 37°C

TEST	URSLB
ASSAY CODE	KIN A : 30-35
SAMPLE VOLUME	3-2
R1 VOLUME	200-100-NO
R2 VOLUME	50-20-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-3.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.

 Modification from the previous version


(02/2009)
AA-H717-URSLbi-5



UREA UV

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

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	UREA
ASSAY CODE	KIN A : 3-13
SAMPLE VOLUME	3-2
R1 VOLUME	300-100-NO
R2 VOLUME	0-100-NO
WAVELENGTH (nm)	405-340
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0.00-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	8000-DECREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-3.00
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


§§§ : Enter expected values.



URIC ACID MONO SL

Ref. : 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 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	AUSL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	7-3
R1 VOLUME	250-100-0
R2 VOLUME	0-20-0
WAVELENGTH (nm)	700-550
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	\$\$\$-\$\$\$
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

\$\$\$: Enter expected values.



Modification from the previous version

(02/2009)
AA-H717-AUML-2




URIC ACID SL

ONE REAGENT PROCEDURE

Ref. : AUSL-0400 2 x 62.5 mL
AUSL-0420 4 x 62.5 mL
AUSL-0600 5 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	AUSL
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	7-3
R1 VOLUME	250-100-0
R2 VOLUME	0-20-0
WAVELENGTH (nm)	700-550
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.

§§§ : Enter expected values.




URIC ACID SL

TWO REAGENT PROCEDURE

Ref. : AUSL-0400 2 x 62.5 mL
AUSL-0420 4 x 62.5 mL
AUSL-0600 5 x 125 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	AUSLB
ASSAY CODE	2 PT :20-50
SAMPLE VOLUME	7-3
R1 VOLUME	250-100-0
R2 VOLUME	75-20-0
WAVELENGTH (nm)	700-555
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.


§§§ : Enter expected values.



URIC ACID

Ref. : ACUR-0200 12 x 20 mL
ACUR-0400 9 x 50 mL
ACUR-0600 6 x 100 mL

**APPLICATION HITACHI 717
PROPOSAL**

Instruction for use : 

Working temperature : 37°C

TEST	AU
ASSAY CODE	1 PT : 50-0
SAMPLE VOLUME	7-3
R1 VOLUME	350-100-0
R2 VOLUME	0-20-0
WAVELENGTH (nm)	700-505
CALIBRATION METHOD	LINEAR : 0-0
STD 1 CONC-POS	0-1
STD 2 CONC-POS	xxx-2
STD 3 CONC-POS	0-0
STD 4 CONC-POS	0-0
STD 5 CONC-POS	0-0
STD 6 CONC-POS	0-0
SD. LIMIT	0.1
DUPLICATE LIMIT	100
SENSITIVITY LIMIT	0
ABS LIMIT (INC/DEC)	0-INCREASE
PROZONE LIMIT	0-LOWER
EXPECTED VALUE	§§§-§§§
PANIC VALUE	0-250
INSTRUMENT FACTOR	1

xxx : Enter standard or calibrator value.
§§§ : Enter expected values.

