MICROLAB 300
AA-MICROLAB300-CAT-12

A   Versions

ALBUMIN	ALBU-4	PRO
ALP (DEA) SL	PASL-4	PRO
ALT / GPT 4+1 SL	ALSL4+1-4	PRO
AMYLASE SL	AMSL-6	PRO
AST / GOT 4+1 SL	ASSL4+1-5	PRO

B

BILIRUBIN TOTAL 4+1	BITO-5	PRO
BILIRUBIN DIRECT 4+1	BIDI-5	PRO

C

	CALCIUM ARSENAZO	CALA-5	PRO
	CHLORIDE	CHLO-4	PRO
	CHOLESTEROL SL	CHSL-5	PRO
	CHOLESTEROL HDL SL 2G	HDLL-5	PRO
	CHOLESTEROL LDL SL 2G	LDLL-5	PRO
Update	CHOLINESTERASE	CHES-5	PRO
	CK - MB SL	CMSL-4	PRO
	CK NAC SL	CKSL-4	PRO
	CREATININE JAFFE	CRCO-5	PRO
	CREATININE PAP SL	CRSL-5	PRO

G

GAMMA-GT PLUS SL	GISL-3	PRO
GLUCOSE HK SL	GHSL-5	PRO
GLUCOSE PAP SL	GPSL-5	PRO

L   Versions

LACTATE	LACT-4	PRO
LDH-L SL	LLSL-3	PRO
LIPASE SL	LPSL-2	PRO

M

MAGNESIUM XYLIDYL	MAGX-1	PRO
MICROPROTEIN PLUS	PRTU-3	PRO

P

PHOSPHORUS	PHOS-4	PRO

T

TOTAL PROTEIN PLUS	PROB-3	PRO
TRIGLYCERIDES MONO SL	TGML-4	PRO

U

UREA UV SL	URSL-5	PRO
URIC ACID MONO SL	AUML-5	PRO
URIC ACID SL	AUSL-5	PRO

V

NEW	VITAMIN D	VITD-1	PRO

SPECIFIC PROTEINS

NEW	ANTI STREPTOLYSINE O	ASLO-1	PRO
	CRP IP	ICRP-3	PRO
	HAPTOGLOBIN IP	IHAP-3	PRO
NEW	HBA1c	HBAC-1	PRO
	IgA IP	IIGA-3	PRO
	IgG IP	IIGG-3	PRO
	IgM IP	IIGM-3	PRO
	µALBUMIN IP	IMAL-5	PRO
	OROSOMUCOID IP	IORO-3	PRO
	PREALBUMIN IP¨	IPAL-3	PRO
NEW	RHEUMATHOID FACTOR	IRFA-1	PRO
	TRANSFERRIN IP	ITRF-3	PRO

ALBUMIN

ELITechGroup
EMPOWERING IVD

ELITech Clinical Systems SAS

REF: ALBU-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature   :   37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

GENERAL	
NAME	ALBU
UNITS	g/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	620
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.000*
H-ABS-RB	0.300*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

☞Modification from the previous version

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-ALBU-4

ALP (DEA) SL

REF: PASL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature   :   37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

☞ PROCEDURE:

Pipette 1000 µL of **WR** and 20 µL of sample into a test tube.
Mix and after 30 secondes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

GENERAL	
NAME	PASL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	405
VOLUME	500
T-FACTOR	1.000
DELAY	☞30
MEAS-TIME	☞30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	2750

** Enter data by the operator

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-PASL-4

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

ALT/GPT 4+1 SL

REF: ALSL-XXXX

EXTENDED LINEARITY

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

☞ PROCEDURE:

Pipette 1000 µL of **WR** and 50 µL of sample into a test tube.
Mix and after 30 secondes incubation, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	ALSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	☞30
MEAS-TIME	☞30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	☞-3333

** Enter data by the operator.

☞Modification from the previous version

(03/20129)
AA-MICROLAB300-ALSL4+1-4

AMYLASE SL

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖ⓘ
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample
into a test tube.
Mix, aspirate the mixing by the analyser and
start measurement.

Note: Before use, the reagent should be brought
to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	AMSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	405
VOLUME	500
T-FACTOR	1.000
DELAY	60
MEAS-TIME	30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	9227

** Enter data by the operator

☞Modification from the previous version

AST/GOT 4+1 SL

REF: ASSL-XXXX

EXTENDED LINEARITY

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

☞ **PROCEDURE:**

Pipette 1000 µL of **WR** and 50 µL of sample into a test tube.
Mix and after 30 secondes incubation, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	ASSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	☞30
MEAS-TIME	☞30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	☞-3333

** Enter data by the operator.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-ASSL4+1-5

BILIRUBIN DIRECT4+1

IMPROVED PRODUCT

REF: BITD-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : ⬚ⓘ
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagents are ready for use.

PROCEDURE:

Sample blank:
Pipette 1000 µL of reagent 1 (Direct) and 100 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 800 µL of reagent 1 (Direct) and 100 µL of sample into a test tube. Mix and wait 5 minutes at 37°C, and add 200 µL of reagent 2.
Mix and wait 50 secondes at 37°C then aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

EXTRA CLEANING (after each samples)
- 1x Cleaning cycle (Bleach solution 5%)
- 1x rinse cycle (distilled water)
The analyzer cannot clean automatically after a sample. Please do the cleaning manually by using these 2 solutions in place of a sample blank and sample measurement.

☞ Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	BIDI
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	FACTOR
FACTOR	21.0

** Enter data by the operator.

(03/2019)
AA-MICROLAB300-BITD Improved-5

BILIRUBIN
TOTAL 4+1

IMPROVED PRODUCT

REF: BITD-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use :
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagents are ready for use.

PROCEDURE:

Sample blank:
Pipette 1000 µL of reagent 1 (Total) and 50 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 800 µL of reagent 1 (Total) and 50 µL of sample into a test tube. Mix and wait 5 minutes at 37°C, and add 200 µL of reagent 2.
Mix and wait 5 minutes at 37°C then aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	BITO
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	FACTOR
FACTOR	31

** Enter data by the operator.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-BITO-Improved Product-5

CALCIUM ARSENAZO

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

Be carrefull: This application requires a filter at 660 nm.

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 20 µL of sample into a test tube.
Mix and aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CALA
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	660
VOLUME	500
T-FACTOR	1.000
DELAY	60
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.000*
H-ABS-RB	2.300*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

☞Modification from the previous version

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

CHLORIDE

ELITechGroup
EMPOWERING IVD

ELITech Clinical Systems SAS

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 🔲ℹ️
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT (WR)

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CHLO
UNITS	mEq/L
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	505
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
L-ABS-RB	0.000*
H-ABS-RB	0.200*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

☞Modification from the previous version

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

CHOLESTEROL SL

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

REF: CHSL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

☞Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	CHSL
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	505
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
L-ABS-RB	0.000*
H-ABS-RB	0.100*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-CHSL-5

CHOLESTEROL HDL SL 2G

REF: HDLL-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ready to use
Reagent 2: Ready to use.

PROCEDURE:

☞ Sample blank:
Pipette 1200 µL of Reagent 1 and 10 µL of sample into a test tube.
Mix and after 4 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

☞ Sample:
Pipette 900 µL of Reagent 1, 10 µL of sample, mix and after 5 minutes of incubation at 37°C, add 300 µL of reagent 2 into a test tube.
Mix and after 4 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	HDLL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	578
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

** Enter data by the operator.
\# Enter standard/calibrator value.

☞ Modification from the previous version

(03/2019)
AA-MICROLAB300-HDLL-5

CHOLESTEROL LDL SL 2G

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

REF: LDLL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ready to use
Reagent 2: Ready to use.

PROCEDURE:

☞ Sample blank:
Pipette 1200 µL of Reagent 1 and 10 µL of sample into a test tube.
Mix and after 4 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

☞ Sample:
Pipette 900 µL of Reagent 1, 10 µL of sample, mix and after 5 minutes of incubation at 37°C, add 300 µL of reagent 2 into a test tube.
Mix and after 4 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	LDLL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	578
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

** Enter data by the operator.
 # Enter standard/calibrator value.

☞ Modification from the previous version

(03/2019)
AA-MICROLAB300-LDLL-5

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

CHOLINESTERASE

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

Working reagent 1 (WR1)
Dissolve the reagent 1 with the suitable volume of distilled water as stated on the label.
Wait 15 minutes before use.

Working reagent 2 (WR2)
Dissolve the reagent 2 with the suitable volume of distilled water as stated on the label.
Wait 15 minutes before use.

PROCEDURE:

Pipette 1500 µL of **WR1,** 10 µL of sample and 50 µL of **WR2** into a test tube.
Mix and aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR1** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CHES
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	405
VOLUME	500
T-FACTOR	1.000
DELAY	2
MEAS-TIME	90
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
CALIBRATION	
METHOD	FACTOR
FACTOR	☞ 11730

** Enter data by the operator

☞Modification from the previous version

CK-MB SL

REF: CMSL-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : ⬚ⓘ
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 40 µL of sample into a test tube.
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CMSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	180
MEAS-TIME	180
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	8254

** Enter data by the operator.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-CMSL-4

CK NAC SL

REF: CKSL-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 🗔ⓘ and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 40 µL of sample into a test tube.
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CKSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	120
MEAS-TIME	180
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	4127

** Enter data by the operator.

☞ Modification from the previous version

(03/2019)
AA-MICROLAB300-CKSL-4

CREATININE JAFFE

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

REF: CRCO-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR)

Mix 1 volume of the reagent 1 with 1 volume of the reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 100 µL of sample into a test tube.
Mix and aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CRCO
UNITS	mg/dL
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	505
VOLUME	500
T-FACTOR	1.000
DELAY	10
MEAS-TIME	☞30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

☞Modification from the previous version

*** Enter data by the operator.*
 # Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-CRCO-5

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

CREATININE PAP SL

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagents are ready for use.

PROCEDURE:

Pipette 600 µL of reagent 1 and 14 µL of sample into a test tube. Mix, wait 5 minutes at 37°C and add 200 µL of reagent 2.
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent 1 should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	CRSL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	60
MEAS-TIME	120
NON-LIN	20
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞Modification from the previous version

GAMMA-GT PLUS SL

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 75 µL of sample into a test tube.
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	GISL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	405
VOLUME	500
T-FACTOR	1.000
DELAY	60
MEAS-TIME	30
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
CALIBRATION	
METHOD	FACTOR
FACTOR	1510*

This factor should be validated by using Elical 2 calibrator.
** Enter data by the operator

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-GISL-3

GLUCOSE HK SL

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

REF: GHSL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : ☐**i**
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	GHSL
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
L-ABS-RB	0.000*
H-ABS-RB	0.850*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

⁼Modification from the previous version

(03/2019)
AA-MICROLAB300-GHSL-5

GLUCOSE PAP SL

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 10 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

☞Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	GPSL
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	505
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
L-ABS-RB	0.000*
H-ABS-RB	0.250*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

LACTATE

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Dissolve the reagent 2 in the suitable volume of reagent 1.
Wait about 15 minutes before use.

PROCEDURE:

Pipette 1000 µL of **WR** and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

☞Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	LACT
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
L-ABS-RB	0.000*
H-ABS-RB	0.300*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-LACT-4

LDH-L SL

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Reagents are ready to use.

PROCEDURE:

Pipette 1000 µL of reagent 1 (**R1**) and 35 µL of sample into a test tube.Mix, wait 3minutes at 37°C and add 250 µL of reagent 2 (**R2**).
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	LLSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	100
MEAS-TIME	180
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	5828

.
*** Enter data by the operator*

☞Modification from the previous version

LIPASE SL

REF: LPSL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : ⬚**i**
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Reagents are ready to use.

PROCEDURE:

Pipette 1000 µL of reagent 1 (**R1**) and 20 µL of sample into a test tube.Mix, wait 3 minutes at 37°C and add 600 µL of reagent 2 (**R2**).
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	LPSL
UNITS	U/L
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	578
VOLUME	500
T-FACTOR	1.000
DELAY	60
MEAS-TIME	150
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
FACTOR	1685

*** Enter data by the operator*

☞Modification from the previous version

03/2019)
AA-MICROLAB300-LPSL-2

MAGNESIUM XYLIDYL

REF: MAGX-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Reagent is ready to use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	MAGX
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	620
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	YES
WAVELENGTH 2	505
LIMITS	
L-ABS	-0.999
H-ABS	3.000
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.300
H-ABS-RB	1.000
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

.
*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-MAGX-1

MICROPROTEIN PLUS

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

REF: PRTU-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 20 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, mix again before aspirate ,aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	PRTU
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	620
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
L-ABS-RB	0.040
H-ABS-RB	0.200
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

☞Modification from the previous version

** Enter data by the operator.
 # Enter standard value.

(03/2019)
AA-MICROLAB300-PRTU-3

PHOSPHORUS

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT):

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	PHOS
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.050*
H-ABS-RB	0.350*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-PHOS-4

TOTAL PROTEIN PLUS

REF: PROB-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 10 µL of sample
into a test tube.
Mix and after 10 minutes incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the reagent should be brought
to the working temperature (37°C).

☞Modification from the previous version

INSTRUMENT SETTINGS	
GENERAL	
NAME	PROB
UNITS	g/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.000*
H-ABS-RB	0.100*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-PROB-3

TRIGLYCERIDES MONO SL NEW

REF: TGML-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 🗍ⓘ
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 μL of reagent and 10 μL of sample into a test tube.
Mix and after 10 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	TGML
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	505
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
L-ABS-RB	0.000*
H-ABS-RB	0.200*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-TGML-4

UREA UV SL

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature   :   37°C

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 10 µL of sample into a test tube.
Mix, aspirate the mixing by the analyser and start measurement.

Note: Before use, the working reagent **WR** should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	URSL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	KINETIC
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	30
MEAS-TIME	☞30
NON-LIN	20
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

** Enter data by the operator.
 # Enter standard/calibrator value.

☞Modification from the previous version

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

URIC ACID MONO SL

REF: AUML-XXXX

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖ⓘ
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT:

The reagent is ready for use.

PROCEDURE:

Pipette 1000 µL of reagent and 25 µL of sample into a test tube.
Mix and after 5 minutes incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	AUML
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.000*
H-ABS-RB	0.100*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-AUML-5

URIC ACID SL

REF: AUSL-XXXx

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 🔲ℹ️
and consult the analyzer manual.

Working temperature   :   37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT (WR):

Mix 4 volumes of reagent 1 with 1 volume of
reagent 2.

PROCEDURE:

Pipette 1000 µL of **WR** and 25 µL of sample into a
test tube.
Mix and after 5 minutes incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the working reagent **WR** should
be brought to the working temperature (37°C).

GENERAL	
NAME	AUSL
UNITS	mg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
L-ABS-RB	0.000*
H-ABS-RB	0.250*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

* This value could be optimized.
** Enter data by the operator.
\# Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-AUSL-5

VITAMIN D

This application requires a filter at 700 nm.

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : [i]
and consult the analyzer manual.

Working temperature   : 37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT :

Reagent 1: Ready to use
Reagent 2 : Ready to use

CALIBRATION:

VITAMIN D CALIBRATOR SET : Ready to use

PROCEDURE:

Sample (Calibrators / Controls / Patients):
Pipette **540 µL of Reagent 1** and **10 µL of sample** into a test tube.
Mix, wait 5 minutes at 37°C and add **135 µL of reagent 2**.
Mix, aspirate the mixing by the analyser and start measurement.

Note:
(1) Before use, the reagents should be brought to the working temperature (37°C).
(2) Prime with Bleach 5% then flush with Water before each batch of Vitamin D samples and after each batch to remove latex residues.

GENERAL	
NAME	VITD
UNITS	ng/mL
R-BLANK	NO
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	TWO-POINT
WAVELENGTH	700
VOLUME	500
T-FACTOR	1.000
DELAY	24
INTERVAL	236
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	5/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞ Modification from the previous version

(10/2019)
AA-MICROLAB300-VITD-1

ANTI-STREPTOLYSINE O

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 🔲ⓘ
and consult the analyzer manual.

Working temperature   : 37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT :

Reagent 1: Ready to use
Reagent 2 : Ready to use

CALIBRATION:

Use **ASLO CALIBRATOR.**

PREDILUTE CALIBRATOR, CONTROLS and PATIENTS 1:5 before use

PROCEDURE:

Sample (Calibrators / Controls / Patients):
Pipette **600 µL of Reagent 1** and **15 µL of sample** into a test tube.
Mix, wait 5 minutes at 37°C and add **75 µL of reagent 2**.
Mix, aspirate the mixing by the analyser and start measurement.

GENERAL	
NAME	ASLO
UNITS	U/mL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	TWO-POINT
WAVELENGTH	546
VOLUME	500
T-FACTOR	1.000
DELAY	6
INTERVAL	130
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#

Note:
Before use, the reagents should be brought to the working temperature (37°C).

*** Enter data by the operator.*
 # Enter calibrator value.

☞Modification from the previous version

(10/2019)
AA-MICROLAB300-ASLO-1

CRP IP

APPLICATION MICROLAB 300 PROPOSAL

**For more details, see the Instructions for use : [i]
and consult the analyzer manual.**

Working temperature   : 37°C

INSTRUMENT SETTINGS

GENERAL	
NAME	ICRP
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

PREPARATION OF WORKING REAGENT :

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

CALIBRATION:

CRP IP CALIBRATOR SET
Ref: ICRP-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 320 µL of Reagent 1 and 20 µL of sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 320 µL of Reagent 1, 32 µL of Reagent 2 and 20 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞ Modification from the previous version

HbA1c

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖ⓘ
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1:Ready to use
Working Reagent 2: Pour entire contents of R2b into R2a. Mix gently (stability: 4 weeks at 2-8°C)
Reagent 3: Ready to use (lysing agent).

CALIBRATION:
HBa1C CALIBRATOR SET (REF: HBAC-0043)
Include a zero point (NaCl, 9g/L solution).
Reconstituted Calibrators should undergo lysis pre-treatment step indicated below).

PREPARATION (LYSIS) OF SAMPLES (PATIENTS/CALIBRATORS/ CONTROLS):

Specimen**:** Whole blood collected on EDTA. Lysis:
Pipette **1mL of reagent R3** (lysing agent) in a plastic or glass tube. Add **20µL of a well- mixed blood sample** (calibrator, control or patient sample). Allow 5 mins for complete lysis

PROCEDURE:

Sample (Patients/ Calibrators/ Controls):
Pipette **675 µL of Reagent 1** and **18 µL of lysed sample** into a test tube. Mix.
Incubate for 5 minutes at 37°C. Add **225 µL of Reagent 2.** Mix.
Incubate for 6 minutes at 37°C. Immediately after incubation, use analyser to aspirate mixture and start measurement.

Notes:
(1) Before use, reagents should be brought to working temperature (37°C).
(2) Prime with Methanol then flush with Water <u>before</u> each batch of HBA1c samples <u>and after</u> each batch to remove latex residues.
(3) If not installed by default, a 660nm filter may be purchased from ELITech and installed on instrument by a trained service person

☞ Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	HbA1c
UNITS	%
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	660
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	1
CALIBRATION	
METHOD	4PLL
NAME	**
NBR/ACCURACY	5/1%
REPLICATION	**
DEVIATION	0.035
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	0.0%
CON 2	#
CON 3	#
CON 4	#
CON 5	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

HAPTOGLOBIN IP

REF: IHAP-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature   : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IHAP-6125   Ready to use
Reagent 2: Ref: IHAP-5025   Ready to use

CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 840 µL of Reagent 1 and 6 µL of sample
into a test tube.
Mix and after 1 minute incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Sample:
Pipette 840 µL of Reagent 1, 120 µL of Reagent 2
and 6 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the reagents should be brought
to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	IHAP
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

** Enter data by the operator.
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-IHAP-3

IgA IP

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IIGB-6125   Ready to use
Reagent 2: Ref: IIGA-5025   Ready to use

CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 900 µL of Reagent 1 and 5 µL of sample
into a test tube.
Mix and after 1 minute incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Sample:
Pipette 900 µL of Reagent 1, 150 µL of Reagent 2
and 5 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the reagents should be brought
to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	IIGA
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞ Modification from the previous version

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : [i]
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IIGB-6125   Ready to use
Reagent 2: Ref: IIGG-5025   Ready to use

CALIBRATION:

☞**PROTEIN IP CALIBRATOR SET**
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PREPARATION OF SAMPLES AND CONTROLS

Dilute samples and controls at 1/10 in NaCl 9g/L solution.

PROCEDURE:

Sample blank:
Pipette 500 µL of Reagent 1 and 10 µL of diluted sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 500 µL of Reagent 1, 50 µL of Reagent 2 and 10 µL of diluted sample into a test tube.
Mix and after 5 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

☞Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	IIGG
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	250
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

(03/2019)
AA-MICROLAB300-IIGG-3

IgM IP

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : [i]
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IIGB-6125   Ready to use
Reagent 2: Ref: IIGM-5025   Ready to use

CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 900 µL of Reagent 1 and 5 µL of sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 900 µL of Reagent 1, 130 µL of Reagent 2 and 5 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	IIGM
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

*** Enter data by the operator.*
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-IIGM-3

ELITechGroup
EMPOWERING IVD

ELITech Clinical Systems SAS

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 🛈
and consult the analyzer manual.

Working temperature   : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IMAL-6125   Ready to use
Reagent 2: Ref: IMAL-5025   Ready to use

CALIBRATION:

µALBUMIN IP CALIBRATOR SET
Ref: IMAL-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 300 µL of Reagent 1 and 20 µL of sample
into a test tube.
Mix and after 1 minute incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Sample:
Pipette 300 µL of Reagent 1, 50 µL of Reagent 2
and 20 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the reagents should be brought
to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	IMAL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	250
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	2
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

** Enter data by the operator.
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-IMAL-5

OROSOMUCOID IP

APPLICATION MICROLAB 300 PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

Reagent 1: Ref: IORO-6125   Ready to use
Reagent 2: Ref: IORO-5025   Ready to use

CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 750 µL of Reagent 1 and 5 µL of sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 750 µL of Reagent 1, 100 µL of Reagent 2 and 5 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	IORO
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

** Enter data by the operator.
\# Enter standard/calibrator value.

☞Modifcation from the previous version

PREALBUMIN IP

ELITechGroup
EMPOWERING IVD

ELITech Clinical Systems SAS

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖ℹ️
and consult the analyzer manual.

Working temperature : 37°C

INSTRUMENT SETTINGS

GENERAL	
NAME	IPAL
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	250
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

PREPARATION OF WORKING REAGENT :

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

CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PROCEDURE:

Sample blank:
Pipette 550 µL of Reagent 1 and 5 µL of sample
into a test tube.
Mix and after 1 minute incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Sample:
Pipette 550 µL of Reagent 1, 50 µL of Reagent 2
and 5 µL of sample into a test tube.
Mix and after 5 minutes of incubation at 37°C,
aspirate the mixing by the analyser and start
measurement.

Note: Before use, the reagents should be brought
to the working temperature (37°C).

** Enter data by the operator.
 # Enter standard/calibrator value.

☞Modification from the previous version

(03/2019)
AA-MICROLAB300-IPAL-3

RHEUMATOID FACTOR

REF: IRFA-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : ⏢ⅈ
and consult the analyser manual.

Working temperature   : 37°C

INSTRUMENT SETTINGS

PREPARATION OF WORKING REAGENT :

Reagent 1:   Ready to use
Reagent 2:   Ready to use

CALIBRATION:

RF CALIBRATOR SET
Ref: IRFA-0042 Ready to use.
Add a zero point (NaCl 9 g/L solution).

Prepare a dilution range as mentioned in the RF Calibrator insert sheet.

PROCEDURE:

Sample blank:
Pipette 400 µL of Reagent 1 and 5 µL of sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 400 µL of Reagent 1, 100 µL of Reagent 2 and 5 µL of sample into a test tube.
Mix and after 2 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

GENERAL	
NAME	RF
UNITS	U/mL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	620
VOLUME	250
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	0.000
H-ABS	3.000
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	RF CALIBRATOR
NR/ACCURACY	6/1%
REPLICATION	1
DEVIATION	-
L-ABS	0.000
H-ABS	3.000
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

** Enter data by the operator.
\# Enter calibrator value.

(11/2019)
AA-MICROLAB300-IRFA-1

TRANSFERRIN IP

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyzer manual.

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

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

☞ CALIBRATION:

PROTEIN IP CALIBRATOR SET
Ref: IPRO-0043 Ready to use.
Add a zero point (NaCl 9 g/L solution).

PREPARATION OF SAMPLES AND CONTROLS

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

PROCEDURE:

Sample blank:
Pipette 880 µL of Reagent 1 and 12 µL of diluted sample into a test tube.
Mix and after 1 minute incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Sample:
Pipette 880 µL of Reagent 1, 40 µL of Reagent 2 and 12 µL of diluted sample into a test tube.
Mix and after 5 minutes of incubation at 37°C, aspirate the mixing by the analyser and start measurement.

Note: Before use, the reagents should be brought to the working temperature (37°C).

☞ Modification from the previous version

INSTRUMENT SETTINGS

GENERAL	
NAME	ITRF
UNITS	mg/dL
R-BLANK	NO
S-BLANK	YES
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	340
VOLUME	500
T-FACTOR	1.000
DELAY	2
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	**
NBR/ACCURACY	6/1%
REPLICATION	**
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#

** Enter data by the operator.
 # Enter standard/calibrator value.

Parameters are based on experience and knowledge of the Microlab300 and using ELITech reagents.
It is recommended each laboratory validate the procedure, prior to routine use, to determine suitability for the patient population served.
For further information consult the reagent IFU.
For technical support or assistance, please contact your local ELITech distributor.