ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

MICROLAB 300

AA-MICROLAB300-CAT-14

A

	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
NEW	HDL CHOLESTEROL	CHDL-1	PRO
	CHOLESTEROL LDL SL 2G	LDLL-5	PRO
NEW	LDL CHOLESTEROL	CLDL-1	PRO
	CHOLINESTERASE	CHES-5	PRO
UPDATE	CK - MB SL	CMSL-5	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

I

	IRON FERENE	FEFE-1	PRO

L

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

M

	MAGNESIUM XYLIDYL	MAGX-1	PRO
	MAGNESIUM XB	MGXB-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

	VITAMIN D	VITD-1	PRO

SPECIFIC PROTEINS

	ANTI STREPTOLYSINE O	ASLO-1	PRO
UPDATE	CRP IP	ICRP-4	PRO
NEW	FERRITIN	IFRT-1	PRO
	HAPTOGLOBIN IP	IHAP-3	PRO
	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
	RHEUMATHOID FACTOR	IRFA-1	PRO
	TRANSFERRIN IP	ITRF-3	PRO

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ALBUMIN

REF: ALBU-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 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	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	#

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

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

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ALP (DEA) SL

REF: PASL-XXXX

APPLICATION MICROLAB 300 PROPOSAL

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

Working temperature : 37°C

INSTRUMENT SETTINGS

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*

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).

☞Modification from the previous version

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

ELITechGroup
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ELITech Clinical Systems SAS

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

ELITechGroup
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ELITech Clinical Systems SAS

AMYLASE SL

REF: AMSL-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, 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

(03/2019)
AA-MICROLAB300-AMSL-6

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.

ELITechGroup
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ELITech Clinical Systems SAS

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

ELITechGroup
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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.

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.*

☞ Modification from the previous version

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

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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

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CALCIUM ARSENAZO

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

REF: CALA-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 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	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	#

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

(03/2019)
AA-MICROLAB300-CALA-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.

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CHLORIDE

REF: CHLO-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)

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

(03/2019)
AA-MICROLAB300-CHLO-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.

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CHOLESTEROL SL

REF: CHSL-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 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

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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

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.

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HDL CHOLESTEROL

REF: CHDL-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 12 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 900 µL of Reagent 1, 12 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 2.5 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	CHDL
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 calibrator value.

☞ Modification from the previous version

(08/2020)
AA-MICROLAB300-CHDL-1

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.

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EMPOWERING IVD
ELITech Clinical Systems SAS

CHOLESTEROL LDL SL 2G

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.

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LDL CHOLESTEROL

REF: CLDL-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 12 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 900 µL of Reagent 1, 12 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 6.5 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	CLDL
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 calibrator value.

☞ Modification from the previous version

(08/2020)
AA-MICROLAB300-CLDL-1

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.

ELITechGroup
EMPOWERING IVD
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CHOLINESTERASE

REF: CHES-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:

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

(08/2019)
AA-MICROLAB300-CHES-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.

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

CK-MB SL

REF: CMSL-XXXX

APPLICATION MICROLAB 300
PROPOSAL

For more details, see the Instructions for use : 📖
and consult the analyser 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 80 µL of sample into a test tube.
Mix and after 150 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).

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	30
☞MEAS-TIME	300
NON-LIN	10
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	FACTOR
☞FACTOR	4286

*** Enter data by the operator.*

☞Modification from the previous version

(07/2020)
AA-MICROLAB300-CMSL-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.

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ELITech Clinical Systems SAS

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

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.

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CREATININE JAFFE

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).

☞ Modification from the previous version

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	#

*** 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.

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CREATININE PAP SL

REF/ CRSL-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:

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

(03/2019)
AA-MICROLAB300-CRSL-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.

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ELITech Clinical Systems SAS

GAMMA-GT PLUS SL

REF: GISL-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 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

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.

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ELITech Clinical Systems SAS

GLUCOSE HK SL

REF: GHSL-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 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

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.

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GLUCOSE PAP SL

REF: GPSL-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	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.

(03/2019)
AA-MICROLAB300-GPSL-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.

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IRON FERENE

REF: FEFE-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.

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

CALIBRATION
Iron Standard (REF: FEFE-0600): Ready to use

PROCEDURE:

Sample (Patients/Calibrator/Controls)
Pipette **480 µL of Reagent 1** and **60 µL of sample** into a test tube. Mix.
Incubate 5 minutes incubation at 37°C. Add **120 µl of Reagent 2**. Mix.
Incubate 5 minutes exactly at 37°C
Immediately after incubation, use the analyser to aspirate and start measurement.

INSTRUMENT SETTINGS

GENERAL	
NAME	FEFE
UNITS	µg/dL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	END-POINT
WAVELENGTH	578
VOLUME	500
T-FACTOR	1.000
DELAY	3
BI-CHROM	NO
WAVELENGTH 2	-
LIMITS	
L-ABS	0.000*
H-ABS	2.300*
REF-LOW	**
REF-HIGH	**
DECIMALS	0
L-ABS-RB	-0.100*
H-ABS-RB	2.300*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	0.3*
L-ABS	0.000*
H-ABS	2.300*
STANDARDS	
CON 1	#

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

(03/2020)
AA-MICROLAB300-FEFE-1

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.

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EMPOWERING IVD
ELITech Clinical Systems SAS

LACTATE

REF: LACT-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):

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

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LDH-L SL

REF: LLSL-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):

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

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** *Enter data by the operator*

☞ Modification from the previous version

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

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.

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ELITech Clinical Systems SAS

LIPASE SL

REF: LPSL-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):

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

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.

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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

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ELITech Clinical Systems SAS

MAGNESIUM XB

REF: MGXB-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 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 reagent should be brought to the working temperature (37°C).

INSTRUMENT SETTINGS

GENERAL	
NAME	Mg
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	0.000*
H-ABS-RB	3.000*
CALIBRATION	
METHOD	1-POINT
NAME	**
FACTOR	1
REPLICATION	3
DEVIATION	**
L-ABS	-0.999
H-ABS	3.000
STANDARDS	
CON 1	#

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

☞ Modification from the previous version

(04/2020)
AA-MICROLAB300-MGXB-1

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.

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ELITech Clinical Systems SAS

MICROPROTEIN PLUS

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).

☞ Modification from the previous version

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	#

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

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

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.

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ELITech Clinical Systems SAS

PHOSPHORUS

REF: PHOS-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 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

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.

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

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

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.

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

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

ELITechGroup
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ELITech Clinical Systems SAS

UREA UV SL

REF: URSL-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 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

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

ELITechGroup
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ELITech Clinical Systems SAS

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

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.

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ELITech Clinical Systems SAS

URIC ACID SL

REF: AUSL-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 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).

INSTRUMENT SETTINGS

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

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.

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ELITech Clinical Systems SAS

VITAMIN D

REF: VITD-XXXX

This application requires a filter at 700 nm.

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

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.

INSTRUMENT SETTINGS

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

ELITechGroup
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ANTI-STREPTOLYSINE O

REF: ASLO-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

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.

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

INSTRUMENT SETTINGS

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	#

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

☞ Modification from the previous version

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

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.

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CRP IP

REF: ICRP-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: 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).

INSTRUMENT SETTINGS

GENERAL	
NAME	ICRP
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

(11/2020)
AA-MICROLAB300-ICRP-4

ELITechGroup
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ELITech Clinical Systems SAS

FERRITIN

REF: IFRT-XXXX

APPLICATION MICROLAB 300
PROPOSAL

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

Working temperature : 37°C

PREPARATION OF WORKING REAGENT :

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

CALIBRATION:

FERRITIN CALIBRATOR
Ref: IFRT-0042
Prepare a dilution range as mentioned in the Ferritin Calibrator insert sheet.

PROCEDURE:

Sample (Calibrators / Controls / Patients):
Pipette 360 µL of Reagent 1 and 40 µL of sample into a test tube.
Mix, wait 5 minutes at 37°C and add 90 µL of reagent 2.
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	FERRITIN
UNITS	ng/mL
R-BLANK	YES
S-BLANK	NO
REPLICATION	1
SETTINGS	
MODE	TWO-POINT
WAVELENGTH	546
VOLUME	250
T-FACTOR	1.000
DELAY	6
INTERVAL	397
LIMITS	
L-ABS	**
H-ABS	**
REF-LOW	**
REF-HIGH	**
DECIMALS	0
CALIBRATION	
METHOD	MULTI-POINT
NAME	FERRITIN CAL.
NBR/ACCURACY	6/1%
REPLICATION	1
DEVIATION	**
L-ABS	**
H-ABS	**
STANDARDS	
CON 1	#
CON 2	#
CON 3	#
CON 4	#
CON 5	#
CON 6	#
CON 1	#

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

(07/2020)
AA-MICROLAB300-IFRT-1

ELITechGroup
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ELITech Clinical Systems SAS

HAPTOGLOBIN IP

REF: IHAP-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: 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

ELITechGroup
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ELITech Clinical Systems SAS

HbA1c

REF: HBAC-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
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 before each batch of HBA1c samples and after 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.

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

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.

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IgA IP

REF: IIGA-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: 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

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

ELITechGroup
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ELITech Clinical Systems SAS

IgG IP

REF: IIGG-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: 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

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

IgM IP

REF: IIGM-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: 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

µALBUMIN IP

REF: IMAL-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: 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

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

OROSOMUCOID IP

REF: IORO-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: 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

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

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

PREALBUMIN IP

REF: IPAL-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: 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).

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	#

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

☞ Modification from the previous version

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

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.

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

RHEUMATOID FACTOR

REF: IRFA-XXXX

APPLICATION MICROLAB 300
PROPOSAL

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

Working temperature : 37°C

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).

INSTRUMENT SETTINGS

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

ELITechGroup
EMPOWERING IVD
ELITech Clinical Systems SAS

TRANSFERRIN IP

REF: ITRF-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: 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.

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