



Olympus AU 400 - 600 - 640 instructions

rev 422.0.3 - 2014-11-25

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D I A G N O S T I C A

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## Olympus AU 400 - 600 - 640 instructions

rev 422.0.3 - 2014-11-25

### Warning!

These programs should be used only as guideline. To check the reagent correct setting on the instrument, use only good quality control sera and work accordingly to with good laboratory practice. Instrumental factor must be checked. Chema Diagnostica will not be responsible for instrumental bad programming.

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **ALBUMIN** - Codes BC 0100 / 0500 / 1000 / 1500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE (2-8°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: ALB

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	15
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 0.1 H 6.0

Correlation factor:  
 A 1 B 0

Unit: g/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **ALKALINE PHOSPHATASE FL (IFCC)** - Codes AF F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: ALP

Sample:	Volume	7 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	280 µl	Dilution	0 µl	
	R2 volume	70 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	-0.1	H 2.5

Reaction slope: +		Reagent OD limit:		
		First L	-0.1	First H 1.5
		Last L	-0.1	First H 1.5

Measuring point 1: First	14	Last	27
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 5	H 3000

Correlation factor:  
 A 1                  B 0

Unit: U/l

Calibration type: AB                  Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **ALKALINE PHOSPHATASE (DGKC) FL** - Codes AL F080 / F245 / F400 / F600 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: ALP

Sample:	Volume	7 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	280 µl	Dilution	0 µl	
	R2 volume	70 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD	Max OD
Method:	RATE		L - 0.1	H 2.0

Reaction slope: +	Reagent OD limit:		
	First L - 0.1	First H 1.2	
	Last L - 0.1	First H 1.2	

Measuring point 1: First	14	Last	27
Measuring point 2: First		Last	

Linearity: 15%	Dynamic range:
No Lag Time: NO	L 7 H 3000

Correlation factor:  
 A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **AMYLASE FL** - Codes AM F060 / F120 / F245 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: AMY

Sample:	Volume	7 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	280 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	- 0.1	H 2.0

Reaction slope: +		Reagent OD limit:		
		First L	- 0.1	First H 0.3
		Last L	- 0.1	First H 0.3

Measuring point 1: First	7	Last	15
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 1	H 3000

Correlation factor:  
 A 1                  B 0

Unit: U/l

Calibration type: AB                  Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **AMYLASE EPS FL** - Codes EA F080 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: AMY

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	- 0.1	H 2.0

Reaction slope: +		Reagent OD limit:		
		First L	- 0.1	First H 0.3
		Last L	- 0.1	First H 0.3

Measuring point 1: First	17	Last	27
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 2	H 2500

Correlation factor:  
 A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B



**Analyzer: Olympus AU 400 - 600 - 640**

Application: **PANCREATIC ISOAMYLASE FL** - Code PA F080 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: AMYP

Sample:	Volume	5 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	- 0.1	H 2.0

Reaction slope: +		Reagent OD limit:		
		First L	- 0.1	First H 0.3
		Last L	- 0.1	First H 0.3

Measuring point 1: First	17	Last	27
Measuring point 2: First		Last	

Linearity:	20%	Dynamic range:	
No Lag Time:	NO	L 2	H 2500

Correlation factor:  
 A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **BICARBONATE FL** - Code BR F060 / F245 / F400 CH

Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: CO2

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 520	Min OD		Max OD
Method:	END		L	0.1	H 2.5

Reaction slope: -

Reagent OD limit:

First L	- 2.0	First H	2.5
Last L	- 2.0	First H	2.5

Measuring point 1: First 0 Last 27

Measuring point 2: First Last

Linearity:

No Lag Time:

Dynamic range:

L 1 H 50

Correlation factor:

A 1 B 0

Unit: mmol/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **BILIRUBIN TOTAL FL** - Code DT F125 / F500 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: BILT

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.8
	Last L	- 0.1	First H 0.8

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	10

Linearity:	Dynamic range:
No Lag Time:	L 0.05 H 20

Correlation factor:  
A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **BILIRUBIN DIRECT FL** - Code DD F125 / F500 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: BILD

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	10

Linearity:	Dynamic range:
No Lag Time:	L 0.05 H 20

Correlation factor:  
A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CALCIUM** - Code CA 0305 / 0505 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CA

Sample:	Volume	5 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	150 µl	Dilution	0 µl	
	R2 volume	150 µl	Dilution	0 µl	

Wavelength:	Pri. 570	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 1.2

Measuring point 1: First	0	Last	25
Measuring point 2: First		Last	10

Linearity:	Dynamic range:
No Lag Time:	L 0.1 H 20

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CALCIUM ASX** - Code CA 0100 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CA

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 660	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 2.0
	Last L	- 0.1	First H 2.0

Measuring point 1: First	0	Last	15
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 0.2 H 20

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CHOLESTEROL FL** - Codes CT F100 / F400 / 100F / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CHOL

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	17
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 1 H 700

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **HDL direct FL-** Code HD F080 / F245 / F400 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: 60 DAYS OPEN BOTTLES

TEST NAME: HDLC

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	270 µl	Dilution	0 µl	
	R2 volume	90 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:

First L	- 0.1	First H	0.3
Last L	- 0.1	First H	0.3

Measuring point 1: First 0 Last 27

Measuring point 2: First 0 Last 10

Linearity:

No Lag Time:

Dynamic range:

L 1	H 220
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Correlation factor:

A 1	B 0
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Unit: mg/dl

Calibration type: AB Formula: Y=AX+B



**Analyzer: Olympus AU 400 - 600 - 640**

Application: **LDL direct FL-** Code DL F080 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: 60 DAYS OPEN BOTTLES

TEST NAME: LDLC

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	270 µl	Dilution	0 µl	
	R2 volume	90 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.3
	Last L	- 0.1	First H 0.3

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 400

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CHOLINESTERASE FL (DGKC)** - Codes CH F096 / F245 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: CHE

Sample:	Volume	5 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	250 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	0.4	H 2.5

Reaction slope: -	Reagent OD limit:		
	First L	1.1	First H 2.2
	Last L	1.1	First H 2.2

Measuring point 1: First	17	Last	23
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 400	H 25000

Correlation factor:  
A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CK-NAC FL** - Codes CK F060 / F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CK

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD		Max OD
Method:	RATE		L	-0.1	H 2.0

Reaction slope: +		Reagent OD limit:		
		First L	-0.1	First H 0.5
		Last L	-0.1	First H 0.5

Measuring point 1: First	18	Last	26
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 1	H 2000

Correlation factor:  
 A 1            B 0

Unit: U/l

Calibration type: AB            Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CK-MB FL** - Codes MB F060 / F120 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CKMB

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD		Max OD
Method:	RATE		L	-0.1	H 2.0

Reaction slope: +	Reagent OD limit:		
	First L	-0.1	First H 0.5
	Last L	-0.1	First H 0.5

Measuring point 1: First	18	Last	26
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 2	H 2000

Correlation factor:  
 A 1                  B 0

Unit: U/l

Calibration type: AB                  Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **COPPER** - Code CU 0100 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: ROOM TEMPERATURE - DO NOT REFRIGERATE IF POSSIBLE  
 Stability: 2 WEEKS

TEST NAME: CU

Sample:	Volume	20 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 4 H 500

Correlation factor:  
 A 1 B 0

Unit: microg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CREATININE** - Code CR 0500 / 1000 / 1500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CREA

Sample:	Volume	25 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	125 µl	Dilution	0 µl	
	R2 volume	125 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec. 570	Min OD	Max OD
Method:	FIXED		L - 0.1	H 2.5

Reaction slope: +	Reagent OD limit:		
	First L - 0.1	First H 0.5	
	Last L - 0.1	First H 0.5	

Measuring point 1: First 14	Last 18
Measuring point 2: First	Last

Linearity:	Dynamic range:
No Lag Time:	L 0.2 H 20

Correlation factor:  
 A 1 B -0.3

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CREATININE-E FL** - Codes CE F125 / F375 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: CRENZ

Sample:	Volume	5 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:

First L	- 0.1	First H	0.3
Last L	- 0.1	First H	0.3

Measuring point 1: First 0 Last 27

Measuring point 2: First 0 Last 10

Linearity:

Dynamic range:

No Lag Time:

L 1 H 50

Correlation factor:

A 1 B 0

Unit: mg/dl

Calibration type: AB

Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **CRP FL** - Code RP 0090 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: CRP

Sample:	Volume	11 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	25 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.3
	Last L	- 0.1	First H 0.3

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 200

Correlation factor:  
 A 1 B 0

Unit: mg/l

Calibration type: 5AB Formula: POLYGONAL



**Analyzer: Olympus AU 400 - 600 - 640**

Application: **GAMMA-GT FL** - Codes GT F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: GGT

Sample:	Volume	25 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 410	Sec. 700	Min OD		Max OD
Method:	RATE		L	-0.1	H 2.0

Reaction slope: +		Reagent OD limit:		
		First L	-0.1	First H 1.5
		Last L	-0.1	First H 1.5

Measuring point 1: First	16	Last	27
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:	NO	L 2	H 800

Correlation factor:  
A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **GLUCOSE FL** - Codes GL F400 / 100F / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: GLUC

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 1 H 500

Correlation factor:
A 1 B 0

Unit: mg/dl

Calibration type: AB	Formula: Y=AX+B
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**Analyzer: Olympus AU 400 - 600 - 640**

Application: **GLUCOSE UV FL** - Code GL F601 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: GLUC

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 700

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **GOT/AST FL** - Codes GO F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: GOT

Sample:	Volume	25 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD		Max OD
Method:	RATE		L	0.7	H 2.5

Reaction slope: -

Reagent OD limit:

First L	1.0	First H	2.5
Last L	1.0	First H	2.5

Measuring point 1: First 16 Last 27

Measuring point 2: First Last

Linearity: 15%

No Lag Time:

Dynamic range:

L 2 H 440

Correlation factor:

A 1 B 0

Unit: U/l

Calibration type: AB

Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **GPT/ALT FL** - Codes GP F060 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: GPT

Sample:	Volume	25 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD		Max OD
Method:	RATE		L	0.7	H 2.5

Reaction slope: -		Reagent OD limit:		
		First L	1.0	First H 2.5
		Last L	1.0	First H 2.5

Measuring point 1: First	16	Last	27
Measuring point 2: First		Last	

Linearity:	15%	Dynamic range:	
No Lag Time:		L 2	H 440

Correlation factor:  
A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **IgA FL** - Codes GA 0050 / 0100 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: IGA

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1.5
	Last L	- 0.1	First H 1.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 6

Correlation factor:
A 1 B 0

Unit: g/l

Calibration type: 5AB Formula: POLYGONAL

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **IgG FL** - Codes GG 0050 / 0100 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: IGG

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1.5
	Last L	- 0.1	First H 1.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 30

Correlation factor:
A 1 B 0

Unit: g/l

Calibration type: 5AB Formula: POLYGONAL

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **IgM FL** - Code GM 0050 / 0100 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: IGM

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1.5
	Last L	- 0.1	First H 1.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 3.5

Correlation factor:  
 A 1 B 0

Unit: g/l

Calibration type: 5AB Formula: POLYGONAL



**Analyzer: Olympus AU 400 - 600 - 640**

Application: **IRON FZ** - Codes FE F245 / F400 CH  
 Preparation: R1 - INSTALL REAGENT A AFTER PREPARATION  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: FE

Sample:	Volume	40 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	160 µl	Dilution	0 µl	
	R2 volume	40 µl	Dilution	0 µl	

Wavelength:	Pri. 570	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 25 H 1000

Correlation factor:  
 A 1 B 0

Unit: microg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **LDH FL** - Codes LD F060 / F120 / F245 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: LDH

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD		Max OD
Method:	RATE		L	0.7	H 2.5

Reaction slope: -		Reagent OD limit:		
		First L	1.0	First H 2.5
		Last L	1.0	First H 2.5

Measuring point 1: First 16 Last 27  
 Measuring point 2: First Last

Linearity: 15%	Dynamic range:
No Lag Time:	L 30 H 4000

Correlation factor:  
 A 1 B 0

Unit: U/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **LIPASE FL** - Code LP F080 / F125 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: LIP

Sample:	Volume	4 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 570	Sec. 700	Min OD		Max OD
Method:	RATE		L	-0.1	H 2.5

Reaction slope: +		Reagent OD limit:		
		First L	-0.1	First H 1
		Last L	-0.1	First H 1

Measuring point 1: First	16	Last	24
Measuring point 2: First		Last	

Linearity:	15%	Method linearity:	
No Lag Time:	NO	L 3	H 300

Correlation factor:  
 A 1            B 0

Unit: U/l

Calibration type: AB            Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **MAGNESIUM** - Codes MG 0200 / 0500 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT B  
 R2 - INSTALL LIQUID READY TO USE REAGENT A  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: MG

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	150 µl	Dilution	0 µl	
	R2 volume	150 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	0.3	First H 2.0
	Last L	0.3	First H 2.0

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 0.1      H 8

Correlation factor:  
 A 1      B 0

Unit: mEq/l

Calibration type: AB      Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **MAGNESIUM XL** - Codes MX 0300 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: MG

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:  
 First L 0.3 First H 2.0  
 Last L 0.3 First H 2.0

Measuring point 1: First 0 Last 16  
 Measuring point 2: First Last

Linearity:  
 No Lag Time:

Dynamic range:  
 L 0.3 H 6

Correlation factor:  
 A 1 B 0

Unit: mEq/l

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **PHOSPHORUS** - Code PH 0100 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN INSERT SHEET

TEST NAME: PHOS

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 340	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1
	Last L	- 0.1	First H 1

Measuring point 1: First 0	Last 17
Measuring point 2: First	Last

Linearity:	Dynamic range:
No Lag Time:	L 0.4 H 20

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **PROTEINS HS** - Code HS 0100 / 0500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: HS

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	350 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:  
 First L - 0.1      First H 0.5  
 Last L - 0.1      First H 0.5

Measuring point 1: First 0      Last 27  
 Measuring point 2: First      Last

Linearity:  
 No Lag Time:

Dynamic range:  
 L 0.3      H 500

Correlation factor:  
 A 1      B 0

Unit: mg/dl

Calibration type: AB      Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **TOTAL PROTEINS** - Codes TP 0500 / 1000 / 1500 CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE REAGENT  
 Storage: ROOM TEMPERATURE OR REFRIGERATE (2-30°C)  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: TP

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:  
 First L - 0.1      First H 0.5  
 Last L - 0.1      First H 0.5

Measuring point 1: First 0      Last 27  
 Measuring point 2: First      Last

Linearity:  
 No Lag Time:

Dynamic range:  
 L 0.1      H 12

Correlation factor:  
 A 1      B 0

Unit: g/dl

Calibration type: AB      Formula: Y=AX+B



**Analyzer: Olympus AU 400 - 600 - 640**

Application: **TRANSFERRIN FL** - Codes TF 0050 / 0100 CH  
 Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: TRF

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	60 µl	Dilution	0 µl	

Wavelength:	Pri. 520	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1.5
	Last L	- 0.1	First H 1.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 1 H 8.5

Correlation factor:
A 1 B 0

Unit: g/l

Calibration type: 5AB Formula: POLYGONAL

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **TRIGLYCERIDES FL** - Code TR F100 / F400 / 100F / 150F CH  
 Preparation: R1 - LIQUID READY TO USE SINGLE RAGENT  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: TRIG

Sample:	Volume	3 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	300 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:  
 First L - 0.1      First H 1.5  
 Last L - 0.1      First H 1.5

Measuring point 1: First 0      Last 17  
 Measuring point 2: First      Last

Linearity:  
 No Lag Time:

Dynamic range:  
 L 1      H 1000

Correlation factor:  
 A 1      B 0

Unit: mg/dl

Calibration type: AB      Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **UREA UV FL** - Codes AZ F080 / F245 / F400 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A

R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: UREA

Sample: Volume 3 µl Dilution 0 µl Pre-dilution Rate: 1

Reagents: R1 volume 240 µl Dilution 0 µl

R2 volume 60 µl Dilution 0 µl

Wavelength: Pri. 340 Sec. 700 Min OD Max OD

Method: RATE L 1.0 H 2.5

Reaction slope: -

Reagent OD limit:

First L 1.2 First H 2.5

Last L 1.2 First H 2.5

Measuring point 1: First 13 Last 17

Measuring point 2: First Last

Linearity: 15%

No Lag Time:

Dynamic range:

L 1 H 300

Correlation factor:

A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **UREA COLOR FL** - Codes UC F400 / 100F CH  
 Preparation: R1 - MIX REAGENT A1 + REAGENT A2 AS INDICATED IN INSERT SHEET  
 R2 - INSTALL LIQUID READY TO USE REAGENT B  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: AS INDICATED IN THE LABEL

TEST NAME: UCOL

Sample:	Volume	2 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	200 µl	Dilution	0 µl	

Wavelength:	Pri. 600	Sec.	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 1.5
	Last L	- 0.1	First H 1.5

Measuring point 1: First 0	Last 27
Measuring point 2: First 0	Last 10

Linearity:	Dynamic range:
No Lag Time:	L 3 H 300

Correlation factor:  
 A 1 B 0

Unit: mg/dl

Calibration type: AB Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **URIC ACID T FL** - Code AU F402 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: 90 DAYS

TEST NAME: UA

Sample:	Volume	6 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.5
	Last L	- 0.1	First H 0.5

Measuring point 1: First	0	Last	17
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 0.2      H 30

Correlation factor:  
 A 1      B 0

Unit: mg/dl

Calibration type: AB      Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **URIC ACID AOX FL** - Codes AX F100 / F250 / F600 CH

Preparation: R1 - INSTALL LIQUID READY TO USE REAGENT A  
R2 - INSTALL LIQUID READY TO USE REAGENT B

Storage: REFRIGERATE AT 2-8°C

Stability: AS INDICATED IN THE LABEL

TEST NAME: AOX

Sample:	Volume	10 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	200 µl	Dilution	0 µl	
	R2 volume	50 µl	Dilution	0 µl	

Wavelength:	Pri. 540	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +

Reagent OD limit:  
First L - 0.1      First H 0.5  
Last L - 0.1      First H 0.5

Measuring point 1: First 0      Last 27  
Measuring point 2: First 0      Last 10

Linearity:  
No Lag Time:

Dynamic range:  
L 0.1      H 35

Correlation factor:  
A 1      B 0

Unit: mg/dl

Calibration type: AB      Formula: Y=AX+B

**Analyzer: Olympus AU 400 - 600 - 640**

Application: **ZINC** - Code ZN 0125 CH  
 Preparation: R1 - MIX REAGENT A + REAGENT B AS INDICATED IN INSERT SHEET  
 Storage: REFRIGERATE AT 2-8°C  
 Stability: 2 WEEKS

TEST NAME: ZN

Sample:	Volume	12 µl	Dilution	0 µl	Pre-dilution Rate: 1
Reagents:	R1 volume	240 µl	Dilution	0 µl	
	R2 volume	0 µl	Dilution	0 µl	

Wavelength:	Pri. 570	Sec. 700	Min OD	Max OD
Method:	END		L	H

Reaction slope: +	Reagent OD limit:		
	First L	- 0.1	First H 0.8
	Last L	- 0.1	First H 0.8

Measuring point 1: First	0	Last	27
Measuring point 2: First		Last	

Linearity:	Dynamic range:
No Lag Time:	L 5 H 1000

Correlation factor:  
 A 1 B 0

Unit: microg/dl

Calibration type: AB Formula: Y=AX+B