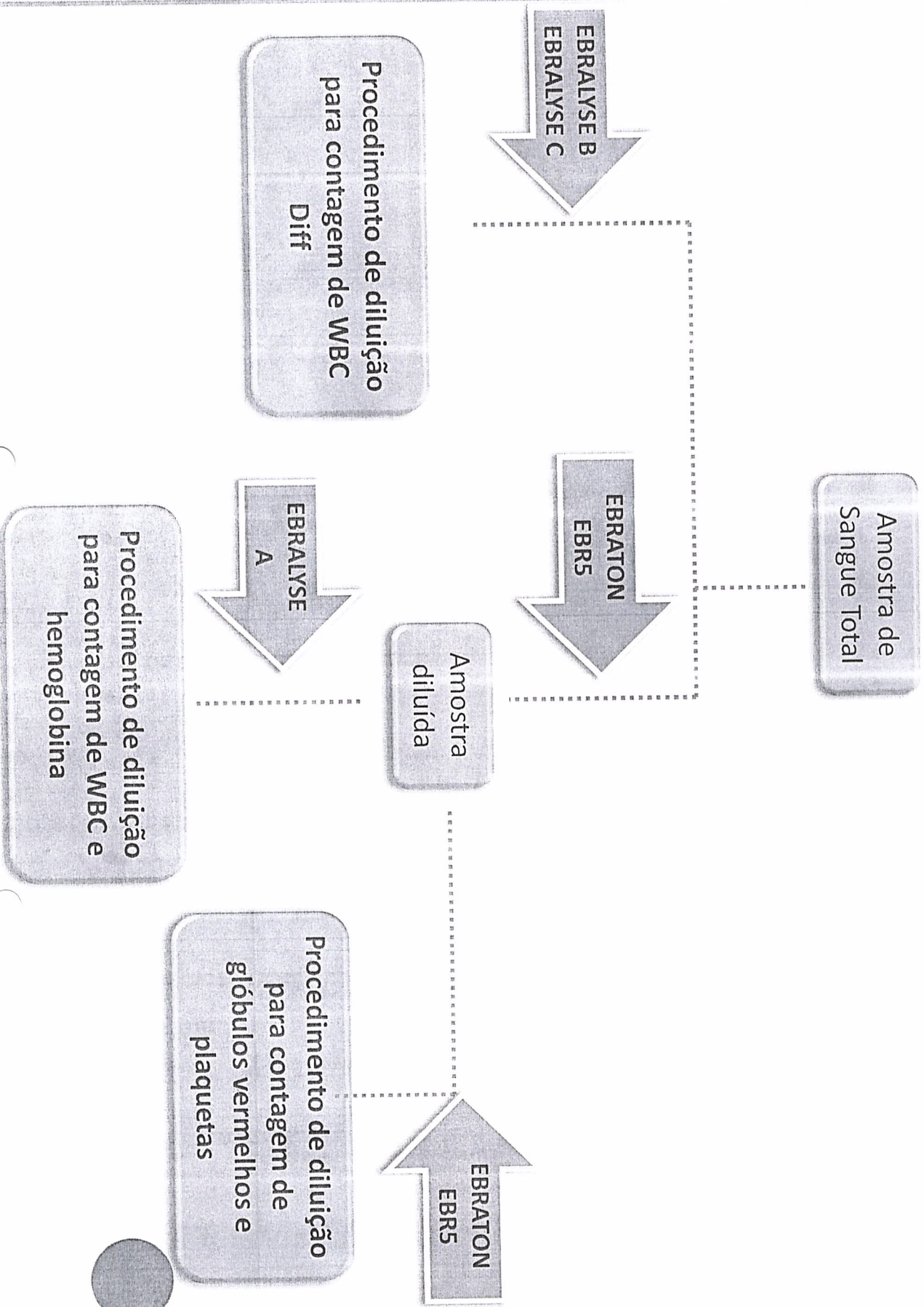
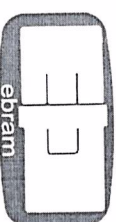
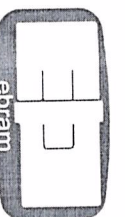


# MODO DE AMOSTRAGEM - DIFF







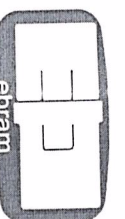
# CONSUMO DOS REAGENTES

## EB 5600

Reagentes	Start up (ml)	Sh ut down (ml)	Por teste (ml)	Dias	Testes (total)	Amostra/ Dia	Consumo total de reagentes(ml)		Especificação da embalagem					
							Consumo (inicialização e shut down incluído)	Consumo (testes)	20L	500 ml	500 ml	1L	50 ml	
EBRATON EBR 5	133,61	91,91	38,57	365	36500	100	82314,8	1407805	75					
EBRALYSE A EBR 5	1,5	0	0,5	365	36500	100	547,50	18250		38				
EBRALYSE B EBR 5	1,0	0,104	0,5	365	36500	100	402,96	18250			38			
EBRALYSE C EBR 5	1,5	0,124	1,1	365	36500	100	592,76	40150					41	
EBRACLEAN CLSY	0	3,6	0	365			1314							26

Note: Cleaner da probe é usado como reagente de manutenção.O consumo total deve ser estimado.



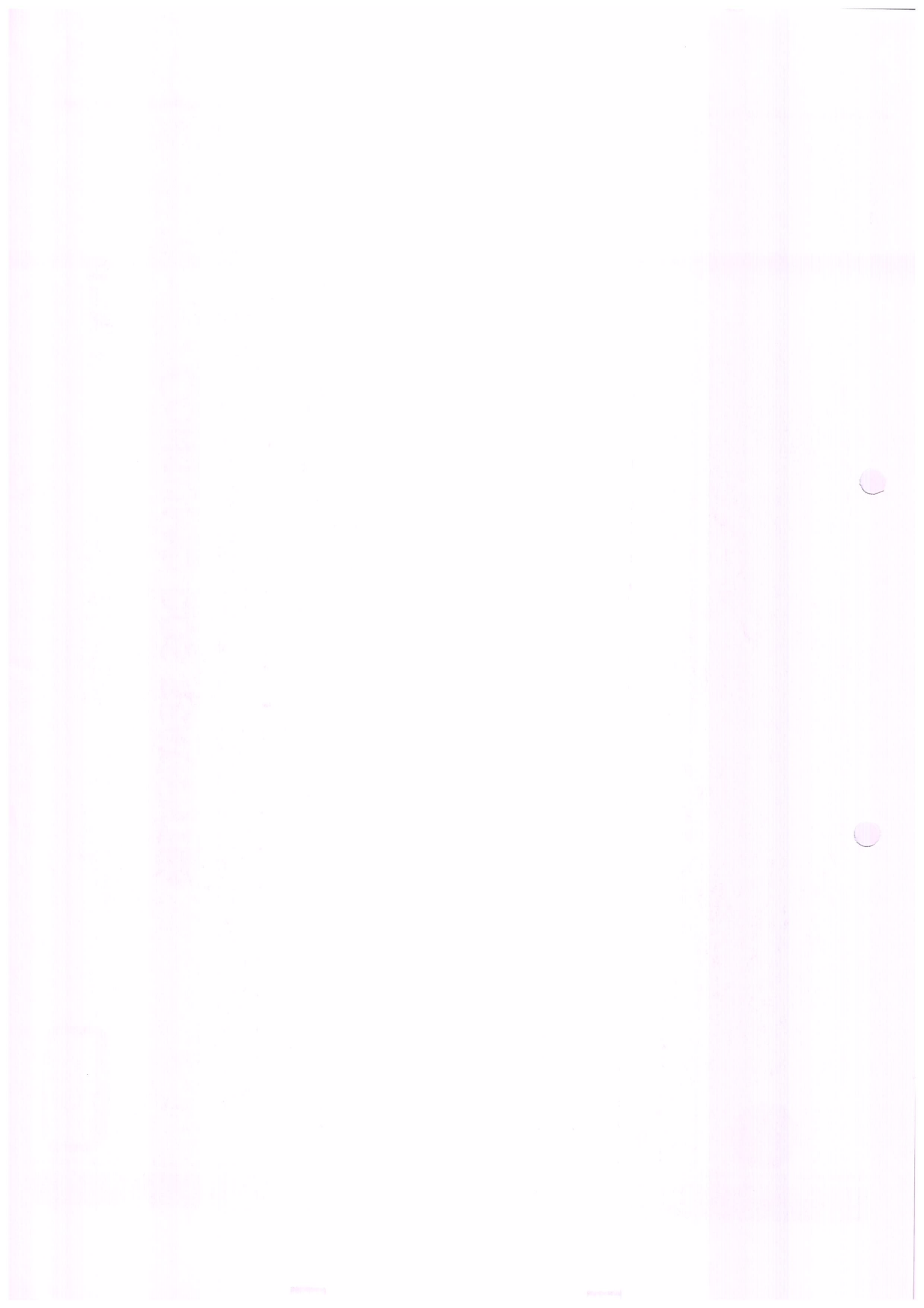


# CONSUMO DOS REAGENTES

## EB 7600

Reagentes	Start up (ml)	Sh ut down (ml)	Por teste (ml)	Dias	Testes (total)	Amostr/ Dia	Consumo total de reagentes(ml)		Especificação da embalagem					
							Consumo (inicialização e shut down incluído)	Consumo (testes)	20L	500 ml	500 ml	1L	50 ml	
EBRATON EBR 5	132,6	91,9	35,48	365	36500	100	81942,5	1295020	69					
EBRALYSE A EBR 5	1,5	0	0,5	365	36500	100	547,50	18250		38				
EBRALYSE B EBR 5	1,0	0,104	0,5	365	36500	100	402,96	18250			38			
EBRALYSE C EBR 5	1,5	0,124	1,4	365	36500	100	592,76	51100				52		
EBRACLEAN CL/SY	0	3,6	0	365			1314							26

Note: Cleaner da probe é usado como reagente de manutenção. O consumo total deve ser estimado.



# 1-MENUS

# FUNÇÕES

# 4-STATUS DO SISTEMA



Report Review Marklist QC Stats Cal Service Setup Log Service Selftest

Validate Batch Pre-ent Print Batch Print Preview Delete Edit Result Restore Result Comm Compare Save

Sample ID: 153  
 Run Date: 2017/12/08  
 Patient Info: WNB  
 Analysis Mode: CBC+DIFF  
 Sample ID: 153  
 Patient Type: background  
 Med Rec No.: 143  
 Last Name: Aline  
 First Name: Fran  
 Gender: Jo  
 Age: 148  
 Birthday: 149  
 Ref. Group: 150  
 Charge Type: 151  
 Department: 152  
 Area: 153

Parameter	Results	Custom Para.	Microscopic Exam Results
WBC	6.87	10 <sup>3</sup> /uL	4.00-10.00
Neu%	53.8	%	50.0-70.0
Lym%	38.3	%	20.0-40.0
Mon%	5.4	%	3.0-12.0
Eos%	1.1	%	0.5-5.0
Bas%	1.4	%	0.0-1.0
Neut#	3.70	10 <sup>3</sup> /uL	2.00-7.00
Lym#	2.64	10 <sup>3</sup> /uL	0.80-4.00
Hem#	0.37	10 <sup>3</sup> /uL	0.12-1.20
Eos#	0.07	10 <sup>3</sup> /uL	0.02-0.50
Bas#	0.09	10 <sup>3</sup> /uL	0.00-0.10
*ALY%	0.10	10 <sup>3</sup> /uL	0.00-0.20
*ALY#	1.5	%	0.0-2.0
*LIC#	0.00	10 <sup>3</sup> /uL	0.00-0.20
*LIC%	0.0	%	0.0-2.5
RBC	4.42	10 <sup>6</sup> /uL	3.50-5.50
HGB	12.8	g/dL	11.0-16.0
HCT	35.8	%	37.0-54.0
MCV	81.1	fL	80.0-100.0
MCH	28.9	pg	27.0-34.0
MCHC	35.6	g/dL	32.0-36.0
RDW-CV	12.7	%	11.0-16.0
RDW-SD	36.9	fL	35.0-56.0
PLT	221	10 <sup>3</sup> /uL	100-300
MPV	8.8	fL	6.5-12.0
PDW	9.7	%	9.0-17.0
PCT	0.195	%	0.108-0.282
P-LCR	17.6	%	11.0-45.0
P-LCC	39	10 <sup>3</sup> /uL	30-90

\*\*\* means "Research use only, not for diagnostic use."

Current user: ebram

# 7-INFO USUÁRIO

5-ALERTAS

WBC Message: Immature Cell?

RBC Message: WBC/BASO

PLT Message: PLT

3-MODO ID: ADD DILUENTE, PART RACK

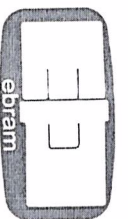
Next Sample: 154, Mode: WNB, Code: CBC+DIFF

the analyzer is in sleep mode. To perform operations related to the fluids system, please exit the sleep mode first.

Portuguese (Brazil - ABNT2) | Friday, 20/11/2018 13:28:21





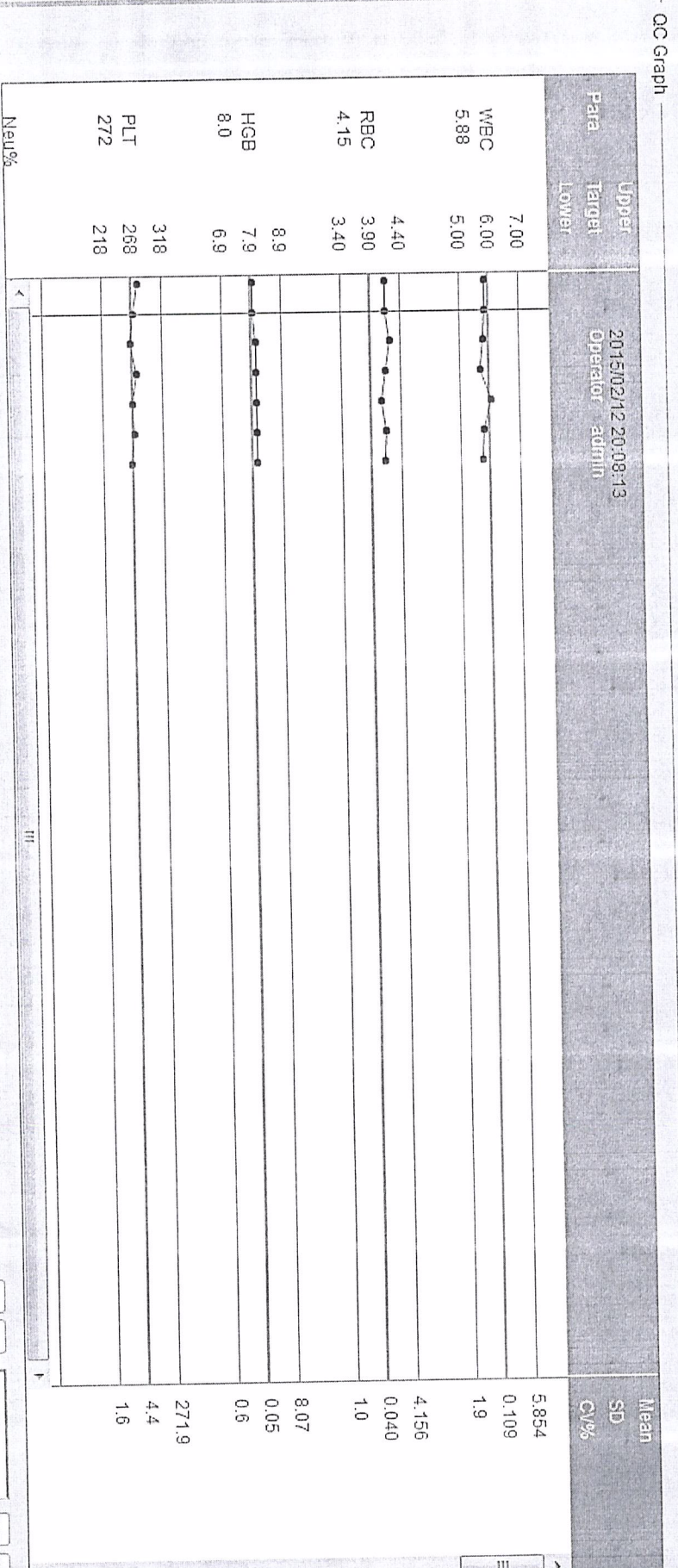


# CONTROLE DE QUALIDADE

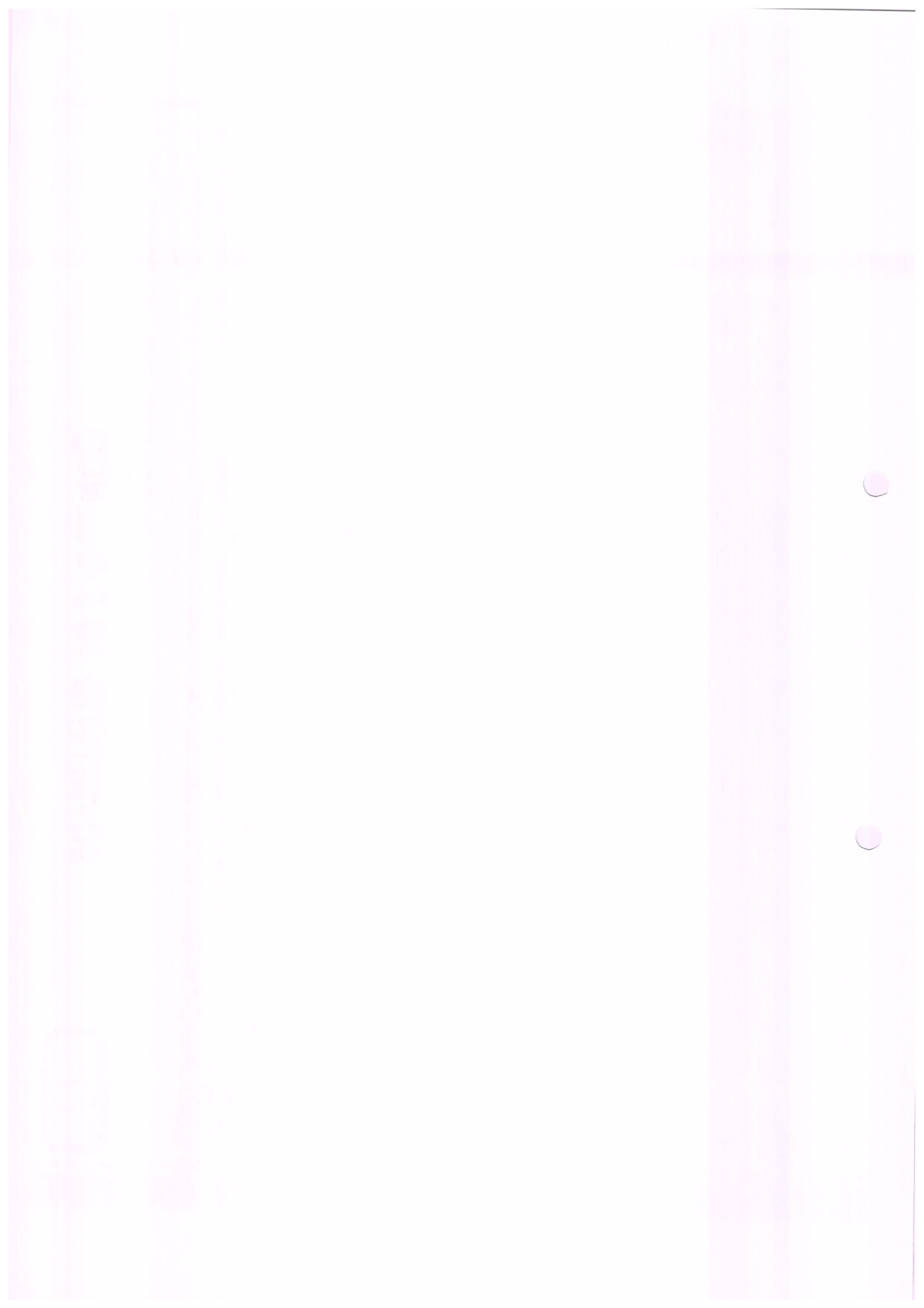
## o Controle de Qualidade L-J

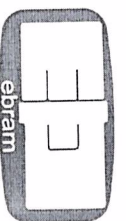
QC Settings    QC Analysis    **QC Graph**    QC Table

File Information  
File No.: 2    Lot No.: OCLN001    Exp. Date: 2015/02/12    QC Mode: Whole Blood  
Level: Normal    Editor: admin    QC Sample ID:



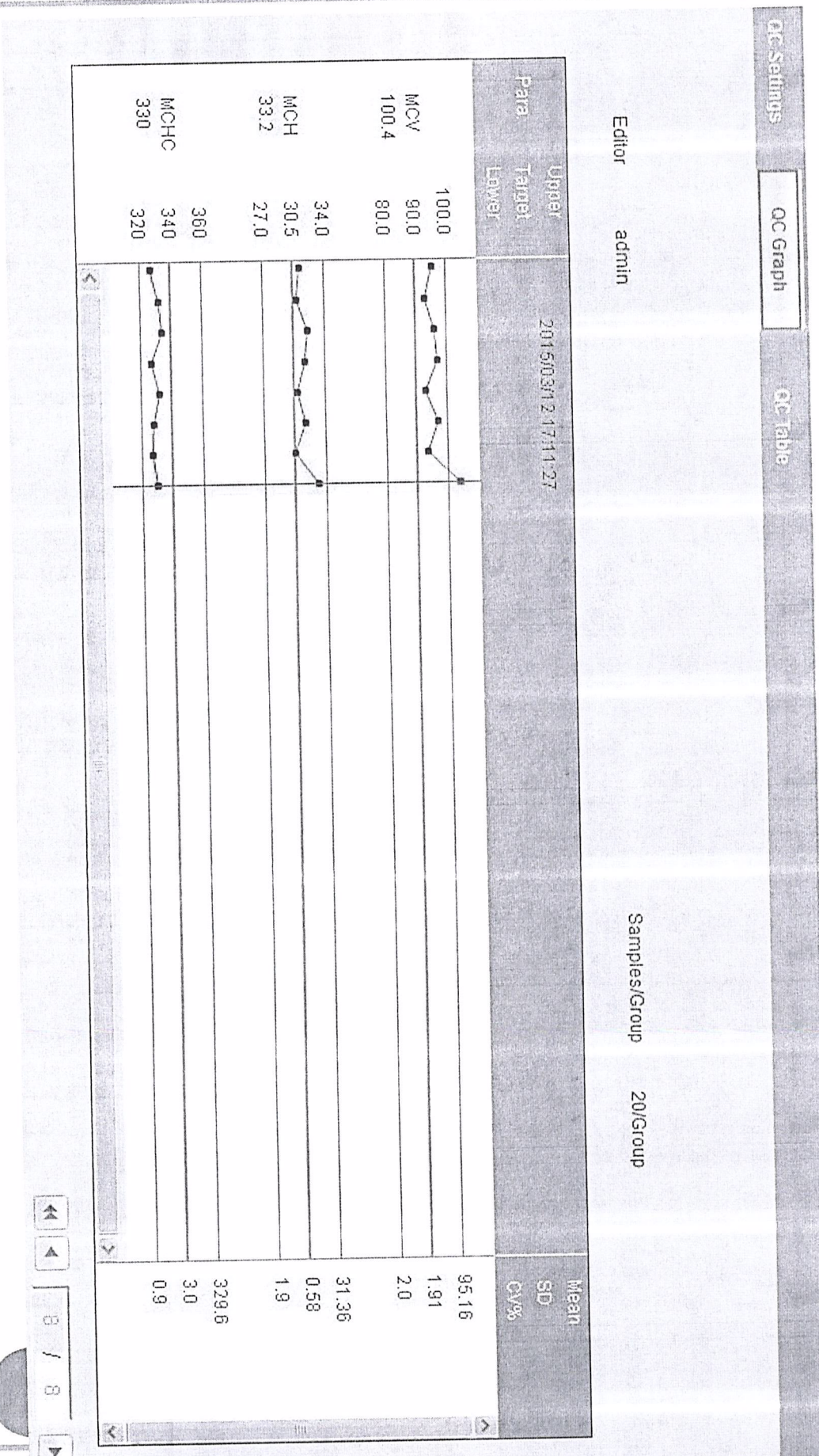
Navigation buttons: back, forward, search, and page indicators (2 / 7).





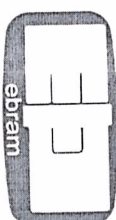
# CONTROLE DE QUALIDADE

## o Controle de Qualidade X-B





# CALIBRAÇÃO



- Calibração manual:

Manual

Sangue Total

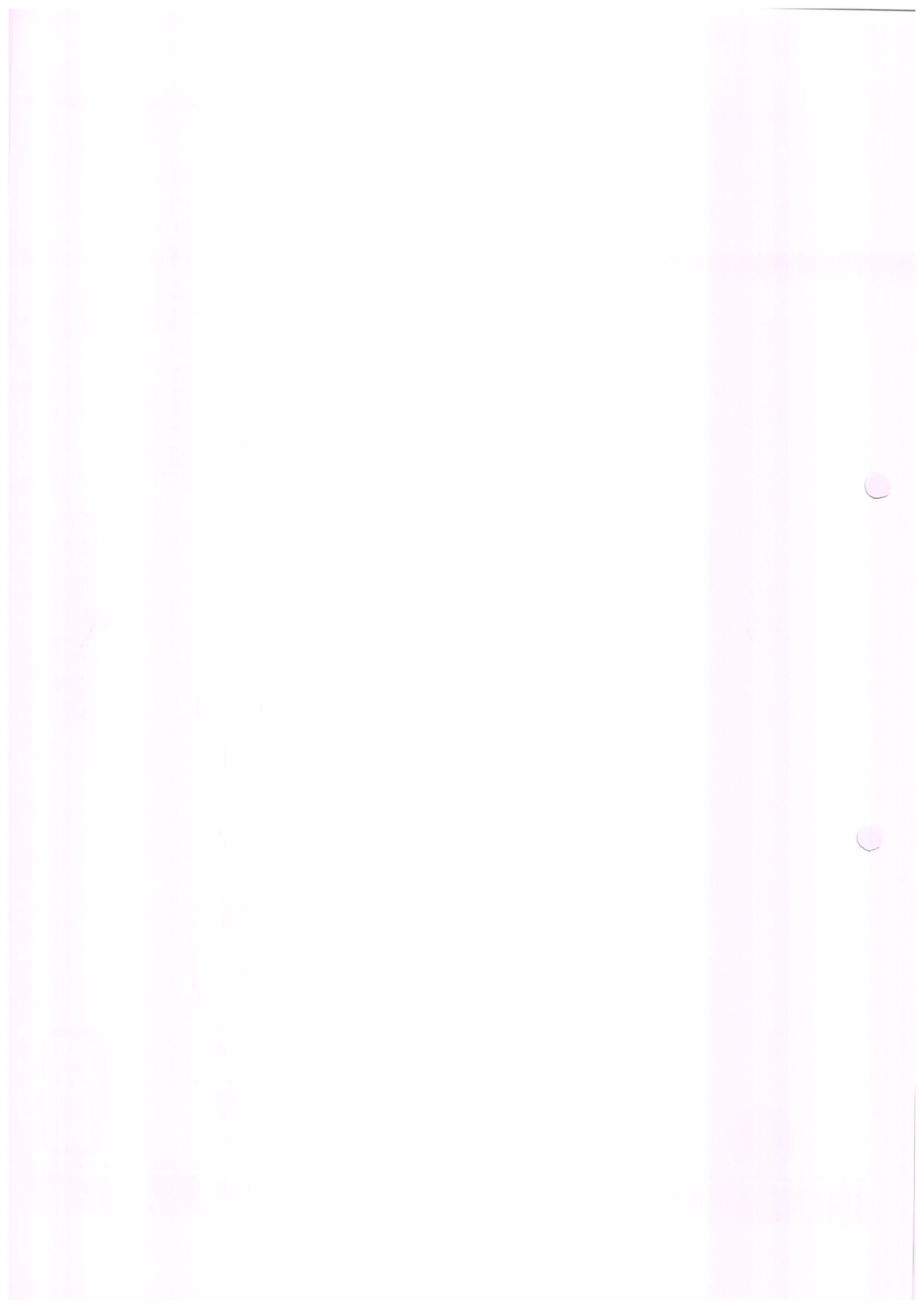
Para	Cal. Coeficien...	Cal. Date
WBC	100.00	
RBC	100.00	
HGB	100.00	
MCV	100.00	
PLT	100.00	

Predituição

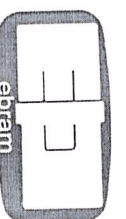
Para	Cal. Coeficien...	Cal. Date
WBC	100.00	
RBC	100.00	
HGB	100.00	
MCV	100.00	
PLT	100.00	

Save Print Exit

- Equação: Fator atual de calibração x Valor de referência  
Média



# CALIBRAÇÃO



o Calibração automática (sangue fresco):

Sangue Fresco

Para	WBC	RBC	HGB	MCV	PLT
Target					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Mean					
CV(%)					
Calibration Coefficient 1 (%)					

Blood Sample

- Blood Sample 1
- Blood Sample 2
- Blood Sample 3
- Blood Sample 4
- Blood Sample 5

Mode

- Whole Blood

Calculate

Print

10/15/2010

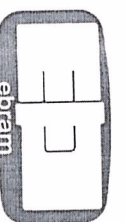
10/15/2010

10/15/2010





# CALIBRAÇÃO



o Calibração automática (calibrador):

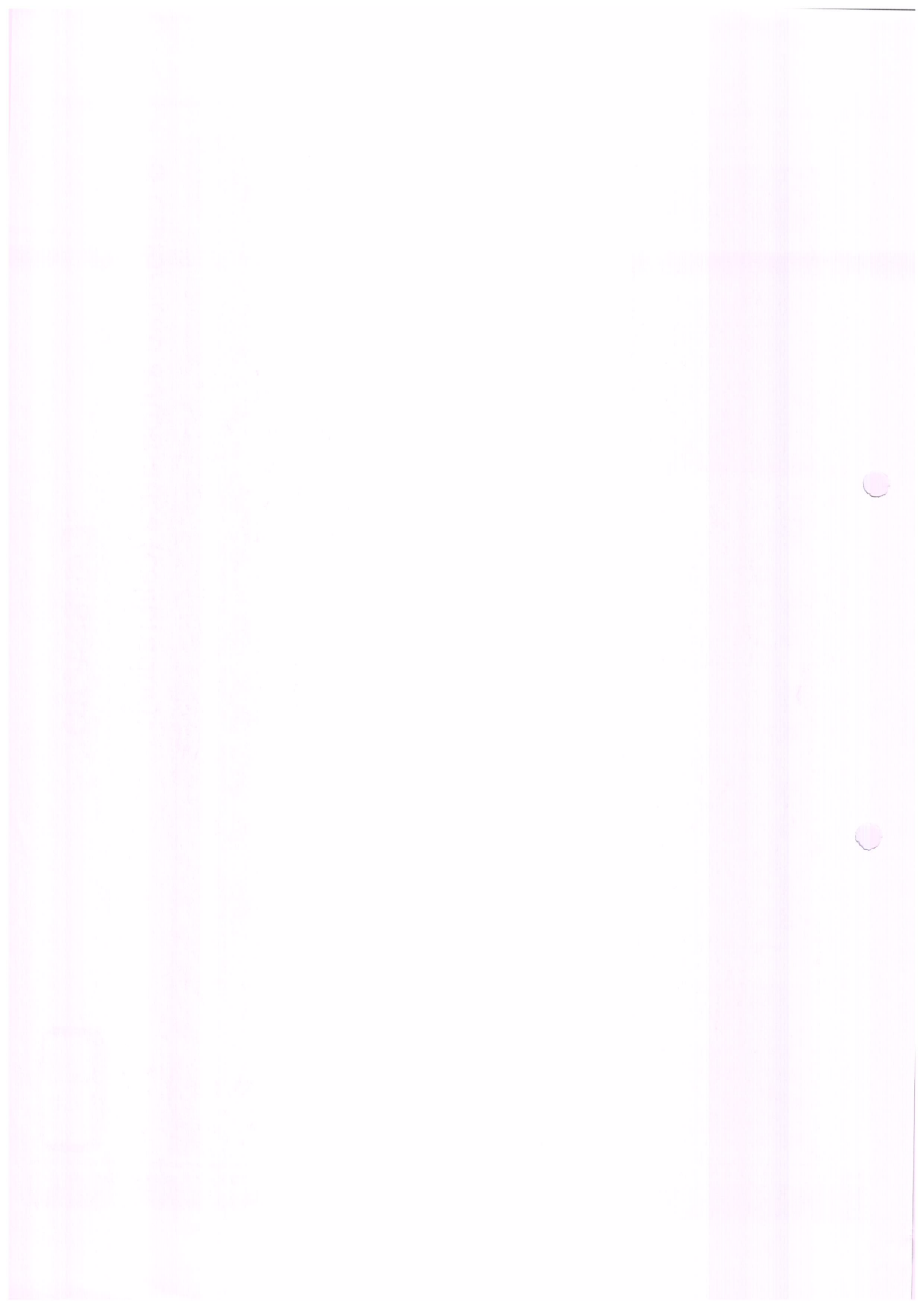
Calibrador

Para.	WBC	RBC	HGB	MCV	PLT
Target					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
Mean					
CV(%)					
New Calibration Coefficient (%)					
Original Calibration Coefficient (%)	100.00	100.00	100.00	100.00	100.00

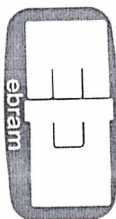
Lot No.

Exp. Date 2015/07/23

Mode  Whole Blood



# CONFIGURAÇÕES



General Settings

Parameter User Data Ref. Range Flag Host Settings

Auxiliary Settings

Print Settings

Lab Information

Region setting

US

Communication

Aspirating

Run as per the Pre-entry  Run as per the worklist

Predilute

For every predilute run:

Ask for confirmation  
 Do not ask for confirmation

Sample Numbering Rules

Sample ID Entry Method

Auto Increment

Prefix Length:

0 [0, 24]

Startup sample ID and mode

Next Sample ID and mode after startup

1 [CEC+DIFF]

Effective tomorrow

Continue using the sample ID and mode before the last shutdown

Other

Automatically generate the delivery date  
 Automatically generate the sampling date  
 Automatically delete completed records from the worklist  
 Show Result Edited Flags  
 Show Flags  
 Auto refresh count result(report)

Suspicious Flag

[?] [?]

Ref. Range Flags

High [1]  
 Low [1]

Color Settings

High Flag Color

Display Example

Text Color

Background Color

Low Flag Color

Display Example

Text Color

Background Color

Printed Sample Color

Display Example

Background Color

Validated Sample Color

Display Example

Background Color

Transmitted Color

Display Example

Background Color

Number of samples displayed per page in the Review screen

Number of Samples [100]

OK

The analyzer is in sleep mode. To perform operations related to the fluidics system, please exit the sleep mode first.



Exit

Next Sample

Sample Count

Sample ID

154

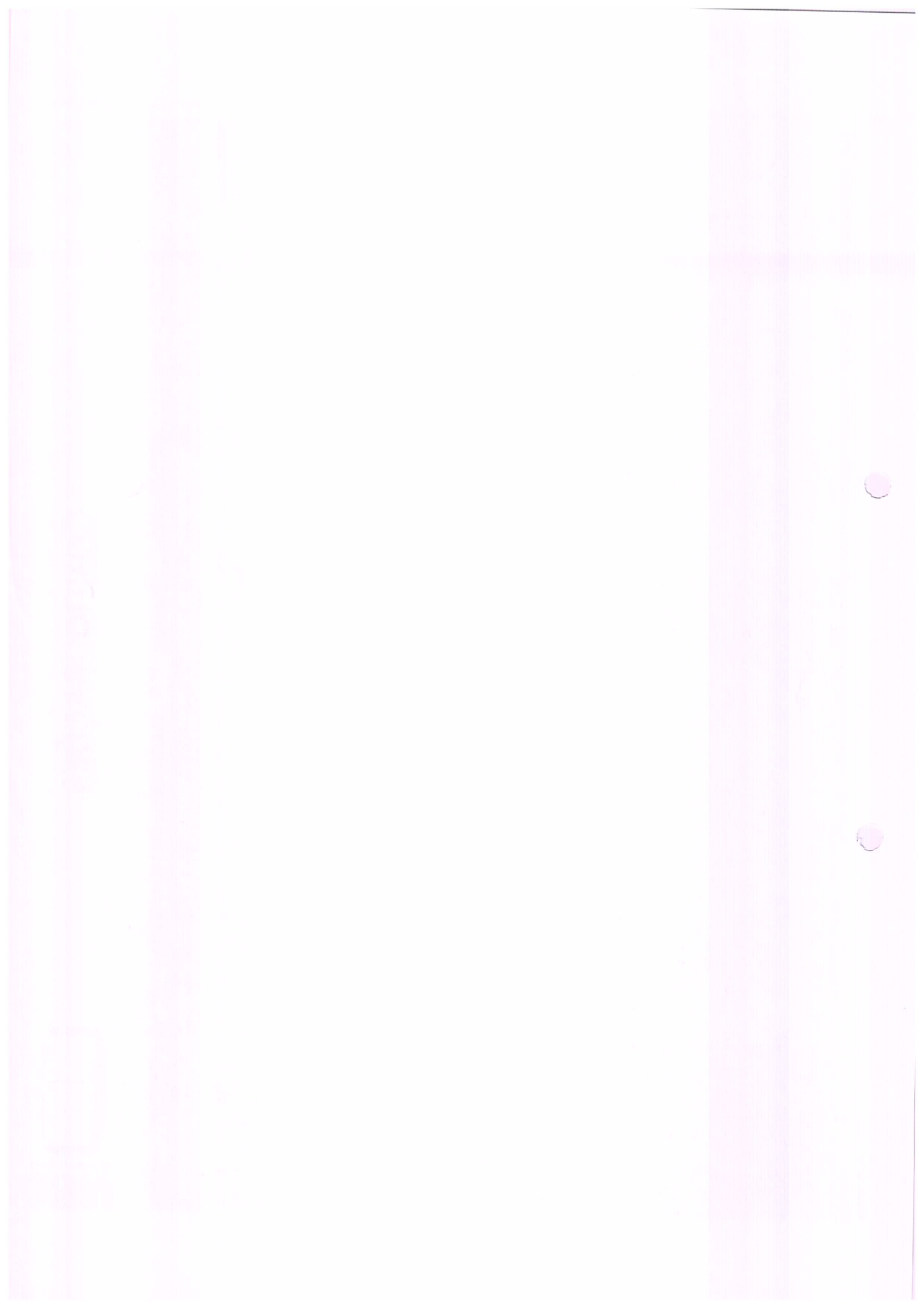
Mode VWB

CBC+DIFF

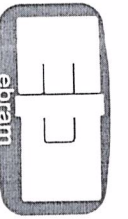
Mode & ID

Add Diluent

Start



# CONFIGURAÇÕES



**Auxiliary Settings**

- Print Settings
- Lab Information
- Region setting
- US
- Communication

Printer: EPSON LX-350 ESC/P

Use System Default Printer

Format Settings

Report Type: Report

Format Name	Orientation	16K (1)	16K (2)
16K-Landscape-Parameters	Landscape	16K (1)	16K (2)
16K-Landscape-Parameters-Histogram	Landscape	16K (2)	
16K-Portrait-Parameters	Portrait	16K (1)	
16K-Portrait-Parameters-Histogram	Portrait	16K (1)	
120-1-Portrait-Parameters	Portrait	120-1 (1)	
120-1-Portrait-Parameters-Histogram	Portrait	120-1 (1)	
16K-Portrait-Parameters-Histogram-Diff	Portrait	16K (1)	
190-1-Portrait-Parameters	Portrait	190-1 (1)	

Report Title: Hematology Analysis Report

- Autoprint:  On  Off
- Two reports in one page (trial of A4)
  - Print Flag
  - Print Ref. Range
  - Print result edited flags
  - Print Microscopic Exam Para.
  - Autoprint after validation
  - Print Suspicious Flag
  - Print Ref. Range Flags
  - Print after validation
  - Update blank test time before be printed
  - Auto validate when printing
  - Print as black and white (Report)

Print Settings

Customize Refresh Format Preview Set to be Default

Copies: 1 [1, 100]

Page Margins

Unit: cm

0.00 Boundary 0.00

OK

The analyzer is in sleep mode. To perform operations related to the fluidics system, please exit the sleep mode first.

Exit

Next Sample

Sample Count

Sample ID

154

Mode: VMB

CBC+DIFF

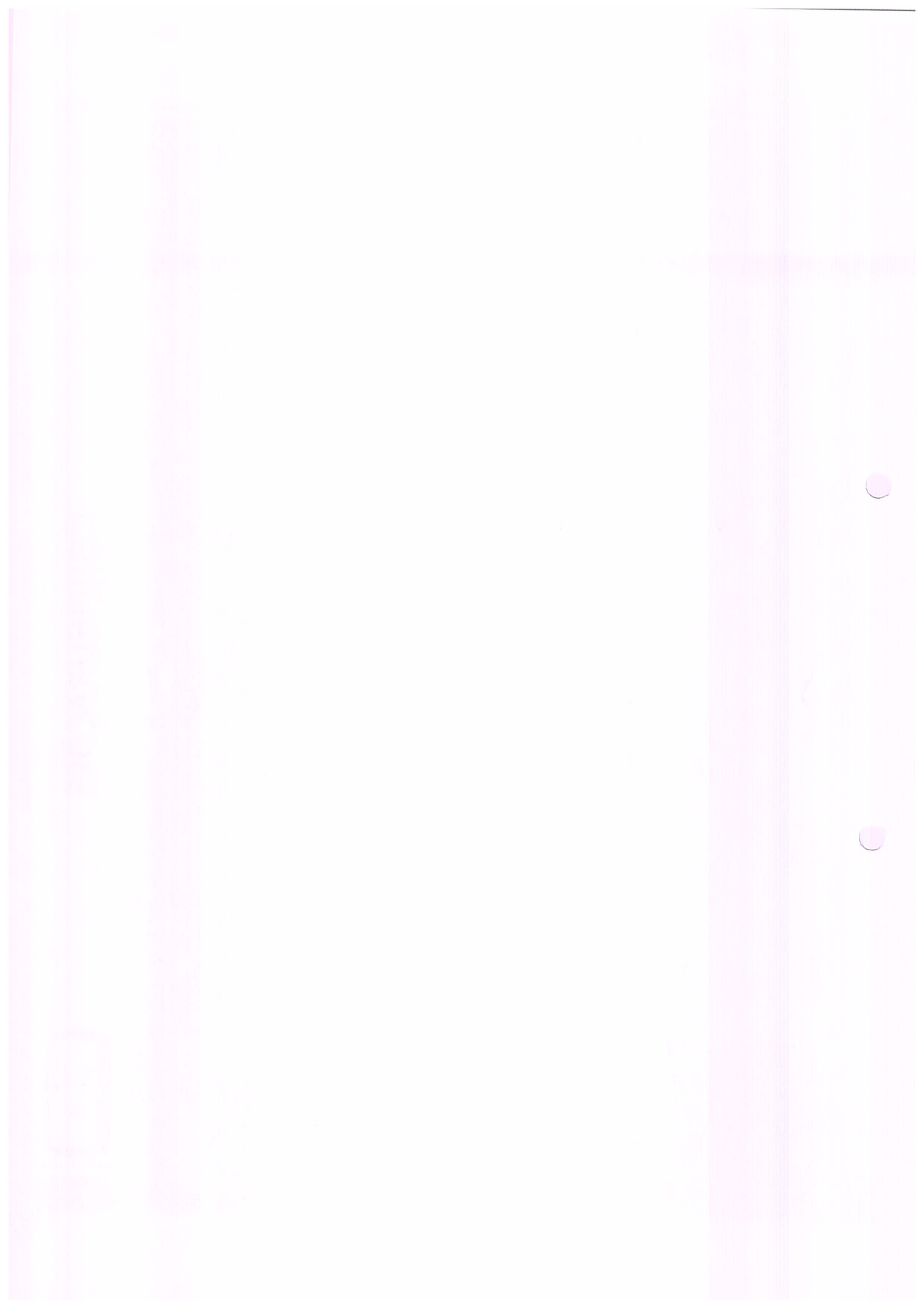
Micro ID

Add Diluent

Start

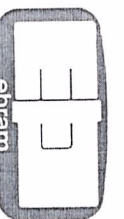








# CONFIGURAÇÕES



Report Review Worklist QC Sales Gdl Service Setup Log Status Self-test

General Settings

Parameter

User

Data

Ref Range

Flag

Host Settings

Auxiliary Settings

Print Settings

Lab Information

Region setting

Communication

Region setting

Date Format

YYYYMMDD

Decimal symbol

.

OK

The analyzer is in sleep mode. To perform operations related to the fluidics system, please exit the sleep mode first.



Exit

Next Sample

Sample Count

Sample ID

154

Mode VMB

CBC+DIFF

Trade & ID

Add Patient

Start

Current user ebram

Português (Brasil) - ABNT2

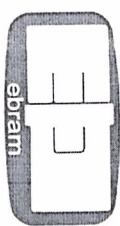
Fri Jul 20 17:20:08 -04:47:30







# SERVIÇOS



**DIAMOND** **REPORT** **REVIEW** **WORKLIST** **QC** **STATS** **CAL** **Service** **Setup** **Log** **Settings** **Self-test**

**TRIO BIOTECH**

Replace Reagent    Clean    Maintain    Compensation    Reagent Management



DIL-A-Diluent



LYA-3-Lyse



LYA-2-Lyse

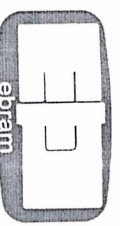


LYA-1-Lyse

# Substituição do reagente



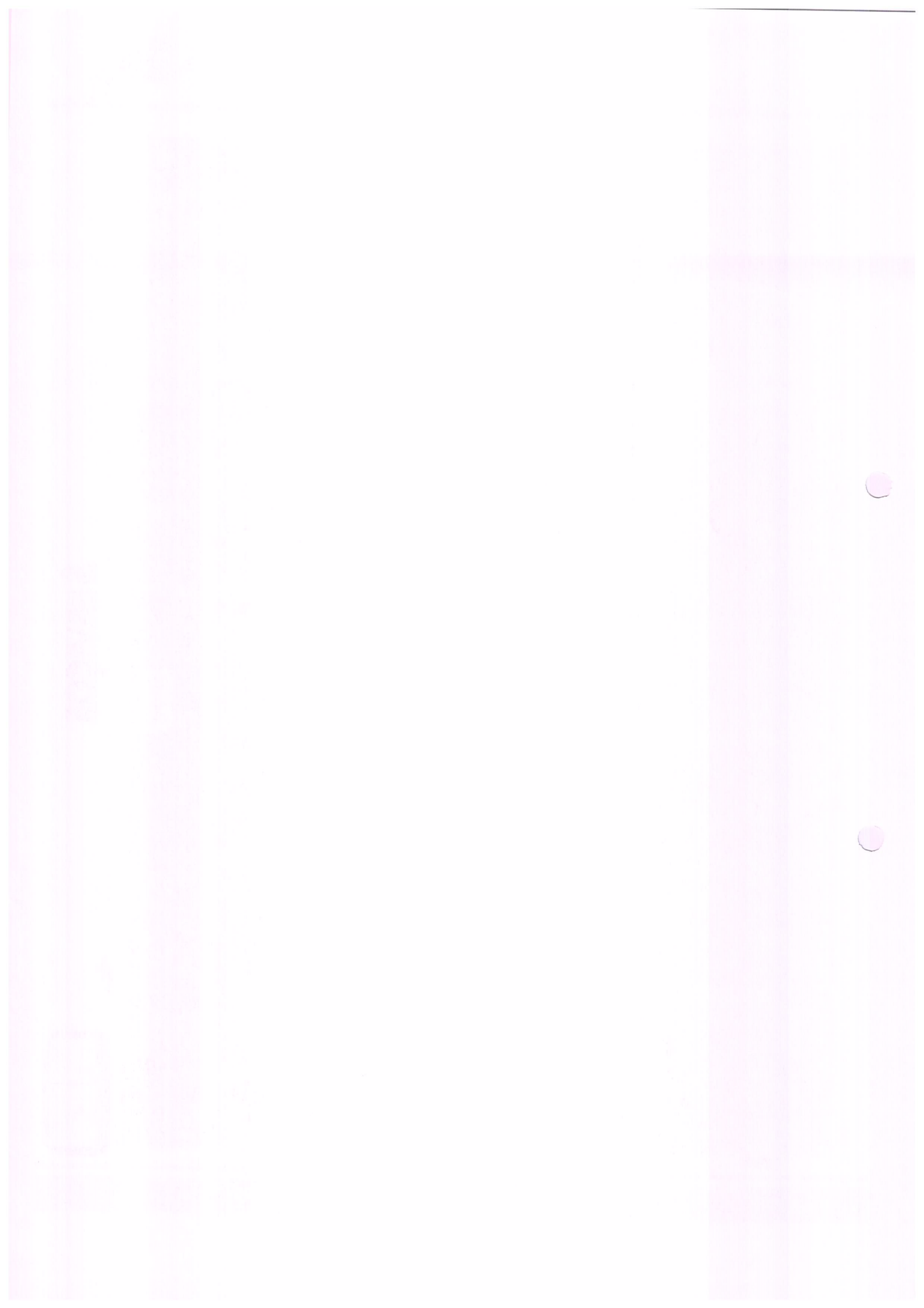
# SERVIÇOS



- Report
- Review
- Worklist
- QC
- Stats
- CA1
- Service**
- Setup
- Log
- Self-test

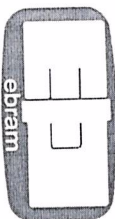
- Replace (WBC Bath)
- Clean (RBC Bath)
- Qualitative (DIFF Bath)
- Quantitative (Flow Chamber)
- WBC Bath
- RBC Bath
- DIFF Bath
- Flow Chamber
- Sample Probe

# Limpeza



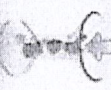
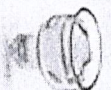

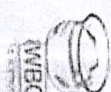
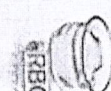


# SERVIÇOS



Report Review Worklist QC Scis CAI Service Setup Log Selftest

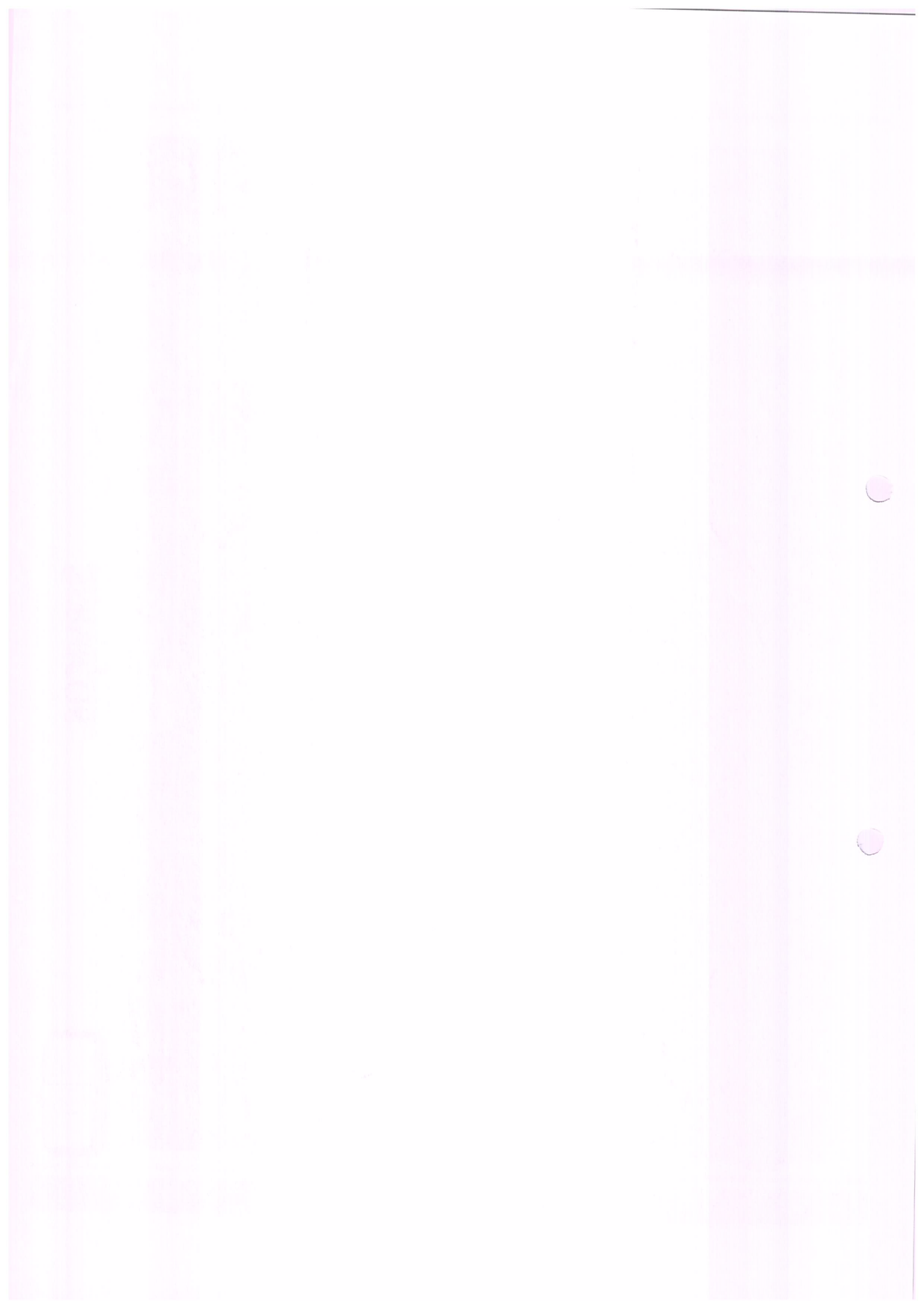
Report (Required) Chair Maintain Sample/Probe W.D. Service Menu/Printout

- Unddog 
- Cleanser Soak 
- DIFF Channel Cleanser Soak 
- WBC Channel Cleanser Soak 
- RBC Channel Cleanser Soak 

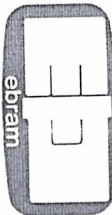
# Manutenção

Current user: ebram

Portugal: (021) - 481121



# SERVIÇOS

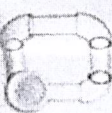


abram



Report Review Worklist QC Start Call **Service** Setup Log

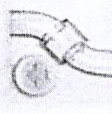
Replace Reagent Clean Monitor Comprehens  
ive Device Reagent Management



Fluidics  
Initialization



Clean Fluidics



Empty Fluidics



Prepare to Ship

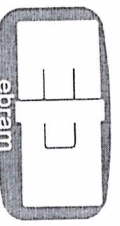
# Manutenção abrangente

Current user: admin

Portugal (Brazil - ABNT2)



# SERVIÇOS



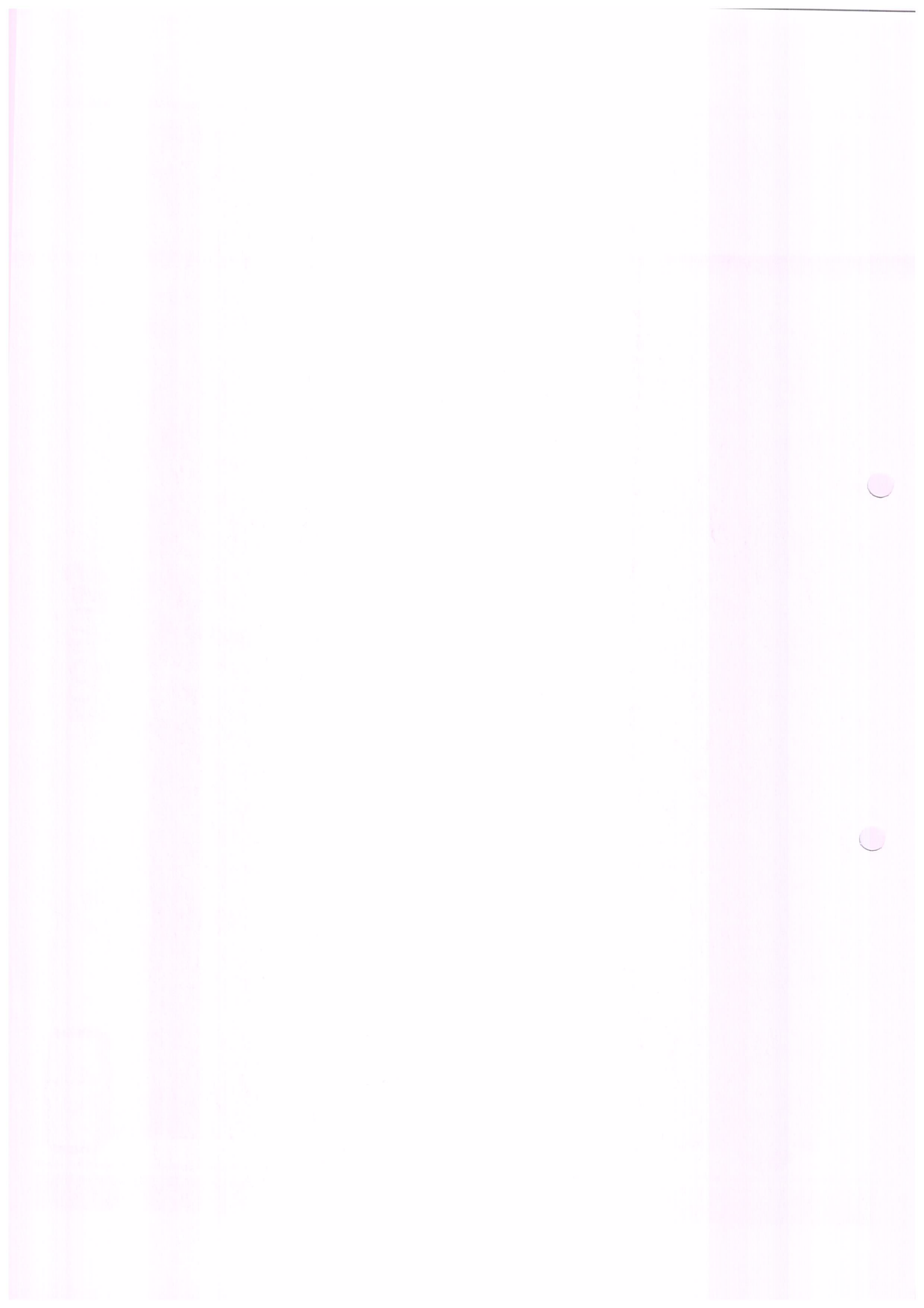
Report Reagent Clear Update Configuration Reagent Management QC Stats 6-1 Service Setup Log Soft-ware

Current Model: Closed System      Agent Code: 0101

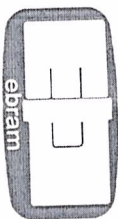
Reagent Name	Exp. Date	Open-Container Exp.	Prep/Analyze/Queue	Open-Container Exp. Cont.	Reagent Volume
DIL-A Diluent	2019/07/27	2017/07/28	2 Year	2019/07/27	7.024 L
LY-1 Lyse	2019/06/19	2017/12/05	60 Days	2019/02/02	292.5 mL
LY-3 Lyse	2019/07/27	2017/07/28	2 Year	2019/07/27	160.2 mL
LY-2 Lyse	2019/07/27	2017/07/28	2 Year	2019/07/27	80.1 mL

5/16

## Gerenciamento de reagentes



# AUTO-TESTES



DYMIND  
LT BIOTECH

Report

Review

Worklist

QC

Stats

Cal

Service

Setup

Log

Status

Self-test

Syringe



Diluent Syringe

Pressure



Sheath Fluid Syringe

Valve & Pump



Sample Syringe

Other Self-test



Lyse Syringe



Sample Probe Horizontal Action



Sample Probe Vertical Action



The analyzer is in sleep mode. To perform operations related to the fluids system, please exit the sleep mode first.

Exit

Next Sample

Sample Count

Sample ID

154

Mode VMB

CBC-DIFF

Mode 419 EF

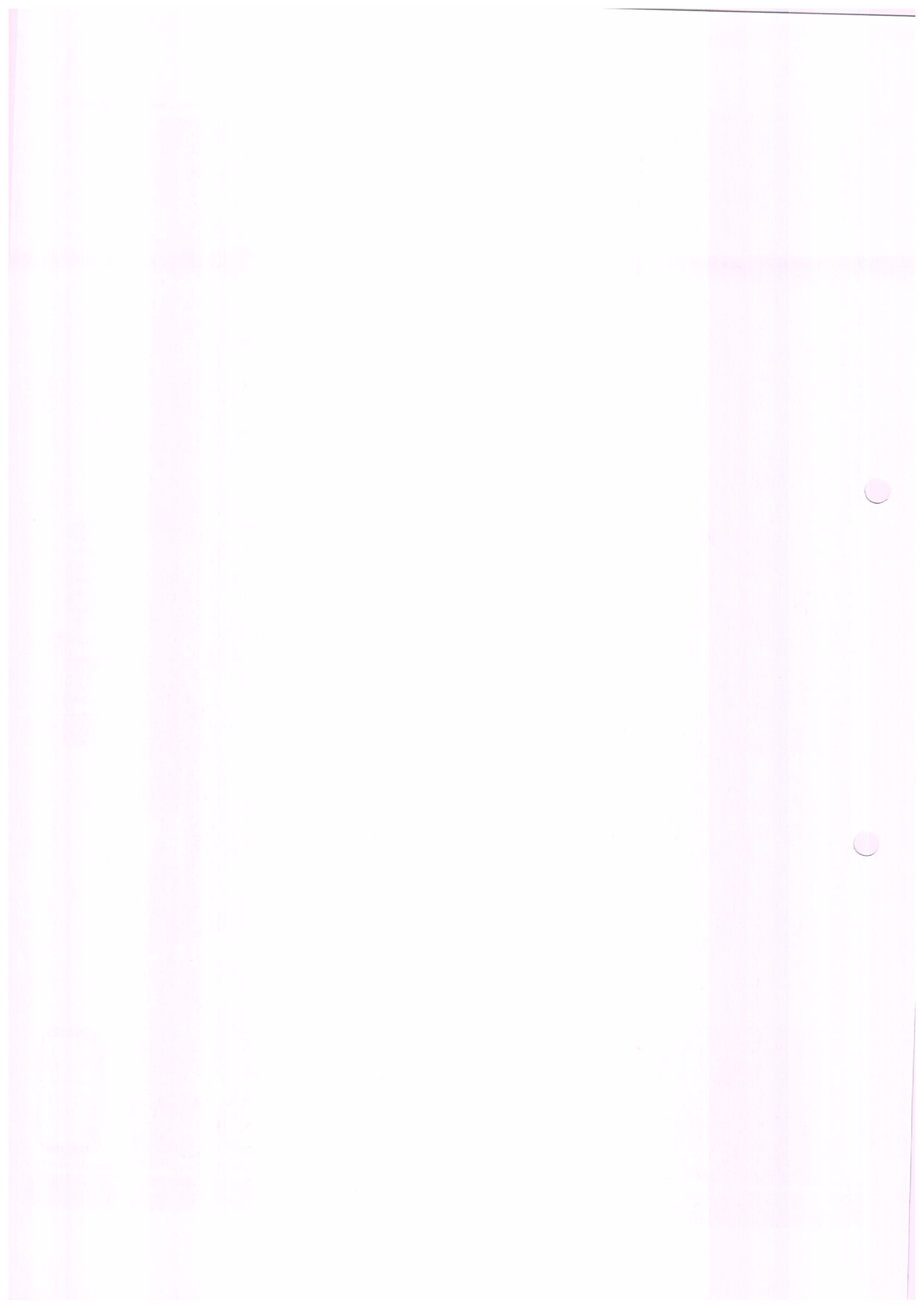
Add Diluent

Start

Current user: ebram

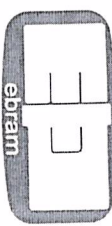
Português (Brasil - ABNT2)

Friday, 20/11/2008 13:30:05





# AUTO-TESTES

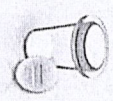


- Report
- Review
- Worklist
- QC
- Stats
- Cal
- Service
- Setup
- Log
- Status
- Self-test

- Syringe
- Pressure
- Valve & Pump
- Outlet self test



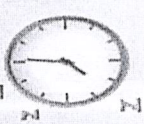
Pressure



Vacuum

Exit

The analyzer is in sleep mode. To perform operations related to the fluidics system, please exit the sleep mode first.



Next Sample  
Sample Count  
Sample ID  
154  
Mode: VMB  
CBC+DIFF

- Print & ID
- Add Comment
- Start

Current user: ehram

Português (Brasil) ABNT2

Friday, 20/11/2008 13:30:22

