

**CERTIFICATE OF CALIBRATION**

ADL/MO/SER/0050/22-23

Customer Name : Ushakal Abhinay Institute of Medical Sciences  
 Address of the Customer : 105/1 Dhamni Road, Sangli, Maharashtra 416416  
 Instrument Model : BC – 3000 PLUS – 3 PART HEMATOLOGY ANALYZER  
 Serial No : RJ-8B127371  
 Date of Installation : 19/03/2022  
 Date of Calibration : 04/11/2023

This is to certify that the above mentioned product has been calibrated for CBC parameters (WBC, RBC, HGB, MCV, PLT) according to the standard operating procedure given by the MINDRAY

The reference instruments used for value assignment are managed by the traceability system in Shenzhen Mindray Bio-Medical Electronics Co., Ltd, and these are traceable to the International Standards such as

ICSH/WHO, NCCLS.

For AGAPPE DIAGNOSTICS LTD.



Name: Rajan Patil

Designation: Engineer – Customer Service

**DETAILS OF CONTROL RUN**

Instrument Model : BC 3000 PLUS- 3 part Haematology Analyser  
 Serial no. : RJ-8 B7895425  
 Date of Control Run : 04/04/2023  
 Control Used : AGGAPPE  
 Lot. No : 589753  
 Expiry : 05/05/2023

The Result of repeatability test are summarized in the following table. Refer the Attached Control Sheets for details.

Sample No.	WBC/K ul	RBC/ M ul	HGB g/dl	MCV fl	PLT K/ul
1	6.9	4.65	12.4	79.0	220
2	7.0	4.65	12.2	79.0	220
3	7.2	4.67	12.3	79.1	218
4	7.3	4.43	12.5	79.0	219
5	7.1	4.65	12.6	69.9	218
Instrument Mean	7.1	4.65	12.4	79.0	219
Range	± 0.9	± 0.9	± 0.6	± 6	± 36
CV%	0.9 %	0.1 %	0.3	1.2 %	3 %

This is to certify that the above mentioned product has been calibrated for CBC parameters (WBC, RBC HGB, MCV, PLT) according to the standard operating procedure given by the Mindray

The control run after calibration shows good repeatability.

Next Calibration due on: 3 May 2024

For AGAPPE DIAGNOSTICS LTD.



Name: Rajan Patil

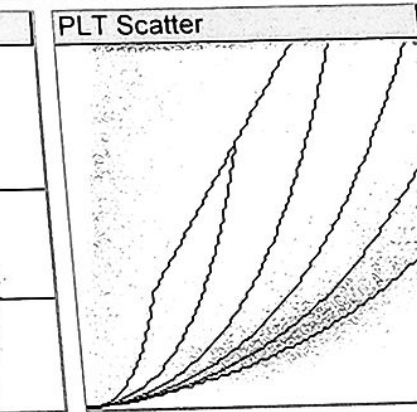
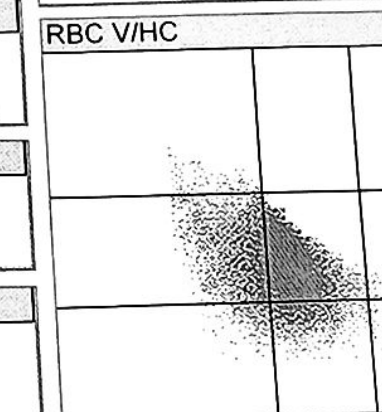
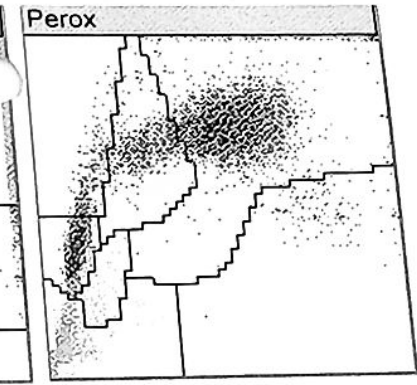
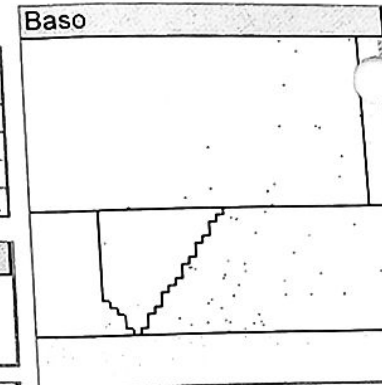
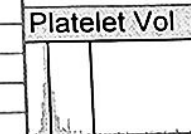
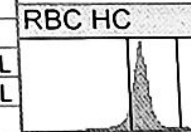
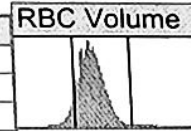
Designation: Engineer – Customer Service

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Aspiration Date/Time	04/01/2023 08:14:34 PM
Sample Type	CONTROL
SID	CONTROL2125
Patient Name	
Cal Factors	Current
Rack & Position	0 0
Rack Number	0
FOR LABORATORY USE ONLY	

Additional Platelet Parameters		
PCT	78.2	%
MPC	0.16	%
MPM	34.2	g/dL
MPM	2.40	pg
Large Plt	4	x10 <sup>3</sup> cells/ $\mu$ L

Routine CBC			
WBC	7.12	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	4.27	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	11.7	g/dL	
HCT	33.7	%	
MCV	78.9	fL	
MCH	27.4	pg	
MCHC	34.7	g/dL	
CHCM	30.9	g/dL	
CH	24.2	pg	
RDW	16.4	%	
HDW	2.67	g/dL	
PLT	212	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	7.7	fL	

Additional Routine Parameters			
%Blast Suspect	0.1		
%Hyper	0.1		
%Hypo	10.7		
%Macro	0.2		
%Micro	6.7		
RBC Fragments	0.05	x10 <sup>6</sup> cells/ $\mu$ L	
RBC Ghosts	0.07	x10 <sup>6</sup> cells/ $\mu$ L	
Neut X	51.4		
Neut Y	71.0		
MNx			
MNy	6.0		
%MN	0.1		
%PMN	1.5		
Cellular HGB	10.4	g/dL	



Routine WBC Differential				
	%	#		
WBC		7.12	x10 <sup>3</sup> cells/ $\mu$ L	
Neut	60.5	4.31	x10 <sup>3</sup> cells/ $\mu$ L	
Lymph	25.2	1.79	x10 <sup>3</sup> cells/ $\mu$ L	
Mono	8.2	0.59	x10 <sup>3</sup> cells/ $\mu$ L	
Eos	2.1	0.15	x10 <sup>3</sup> cells/ $\mu$ L	
Baso	0.3	0.02	x10 <sup>3</sup> cells/ $\mu$ L	
LUC	3.8	0.27	x10 <sup>3</sup> cells/ $\mu$ L	
NRBC	0.0	0.00	x10 <sup>9</sup> cells/L	
LI		1.89		
MPXI		-13.7		
WBCP		6.73	x10 <sup>3</sup> cells/ $\mu$ L	

Morphology Flags	
RBC Rate	
Baso Rate	
Perox Rate	

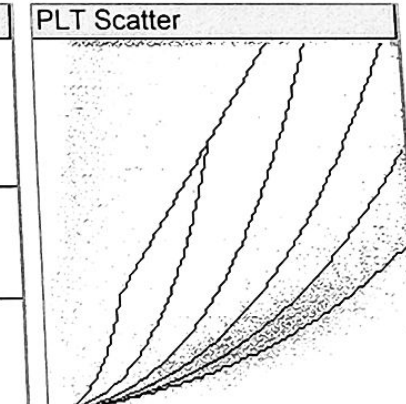
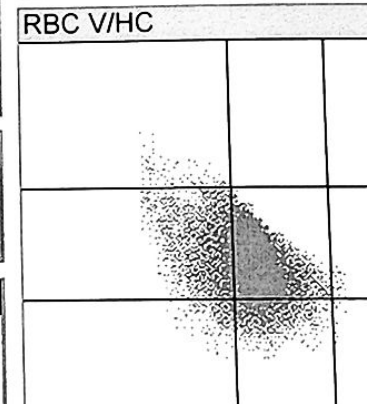
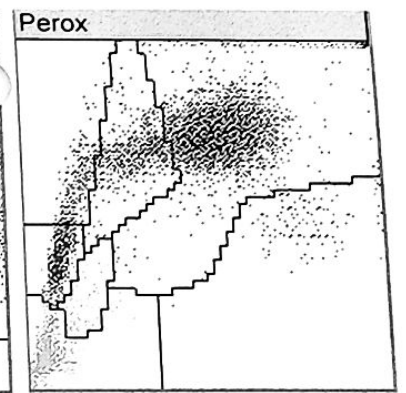
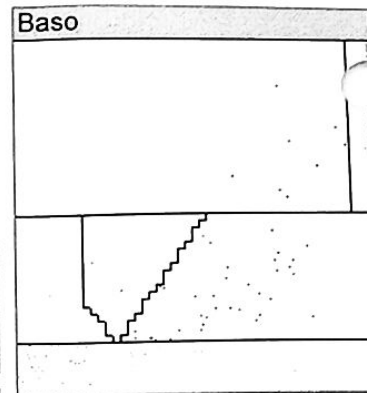
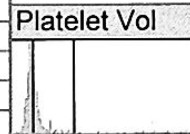
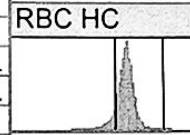
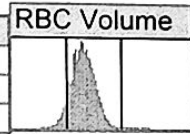
Sample/System Flags

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Sample Type	CONTROL
SID	CONTROL2125
Patient Name	
Cal Factors	Current
Rack & Position	0 0
Rack Number	0
FOR LABORATORY USE ONLY	

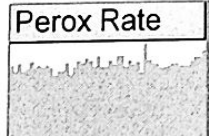
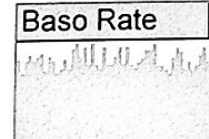
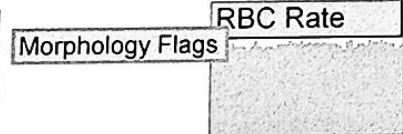
Additional Platelet Parameters		
PCT	71.7	%
MPC	0.17	%
MPM	34.3	g/dL
Large Plt	2.35	pg
	3	$\times 10^3$ cells/ $\mu$ L

Routine CBC		
WBC	7.02	$\times 10^3$ cells/ $\mu$ L
RBC	4.25	$\times 10^6$ cells/ $\mu$ L
HGB	11.5	g/dL
HCT	33.6	%
MCV	79.0	fL
MCH	27.1	pg
MCHC	34.3	g/dL
CHCM	30.9	g/dL
CH	24.3	pg
RDW	16.5	%
HDW	2.63	g/dL
PLT	229	$\times 10^3$ cells/ $\mu$ L
MPV	7.3	fL

Additional Routine Parameters			
%Blast Suspect	0.0		
%Hyper	0.1		
%Hypo	10.4		
%Macro	0.2		
%Micro	6.6		
RBC Fragments	0.05	$\times 10^6$ cells/ $\mu$ L	
RBC Ghosts	0.06	$\times 10^6$ cells/ $\mu$ L	
Neut X	52.2		
Neut Y	71.2		
MNx			
MNy	6.0		
%MN	0.1		
%PMN	1.5		
Cellular HGB	10.4	g/dL	



Routine WBC Differential				
	%	#		
WBC		7.02	$\times 10^3$ cells/ $\mu$ L	
Neut	60.6	4.25	$\times 10^3$ cells/ $\mu$ L	
Lymph	24.1	1.69	$\times 10^3$ cells/ $\mu$ L	
Mono	9.3	0.65	$\times 10^3$ cells/ $\mu$ L	
Eos	1.9	0.14	$\times 10^3$ cells/ $\mu$ L	
Baso	0.1	0.01	$\times 10^3$ cells/ $\mu$ L	
LUC	3.9	0.28	$\times 10^3$ cells/ $\mu$ L	
NRBC	0.0	0.00	$\times 10^9$ cells/L	
LI		1.96		
MPXI		-13.8		
WBCP		6.83	$\times 10^3$ cells/ $\mu$ L	

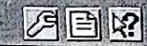


Sample/System Flags

# Calibration Factors Report

System Name: UAIMS  
User Code: adv  
Date: 04/01/2023  
Time: 08:12:06 PM

Parameter Name	Current	New
BASO WBC (AS)	0.94	0.94
BASO WBC (MCTS)	0.94	0.95
BASO WBC (OTS)	0.95	0.94
PEROX WBC (AS)	0.92	0.83
PEROX WBC (MCTS)	0.85	0.84
PEROX WBC (OTS)	0.85	0.85
RBC	1.06	1.02
HGB	1.00	0.97
MCV	1.06	1.07
CHCM	1.05	0.93
PLT	0.99	1.12



Calibration Acceptance

Calibration Wizard

Cal Definition

Reference Data

Run Calibrator

Cal Data Review

Cal Acceptance

Cal Factors Log

Calibration Status:

Passed

Reminder!

To print the calibration data you must select <Cal Data Review>, <Print Report>, before selecting <Accept Calibration>.

Status	Parameter Name	New	Current	Reason
Passed	BASO WBC (AS)	0.94	0.94	
Passed	BASO WBC (MCTS)	0.95	0.94	
Passed	BASO WBC (OTS)	0.94	0.95	
Passed	PEROX WBC (AS)	0.83	0.92	
Passed	PEROX WBC (MCTS)	0.84	0.85	
Passed	PEROX WBC (OTS)	0.85	0.85	
Passed	RBC	1.02	1.06	
Passed	HGB	0.97	1.00	
Passed	MCV	1.07	1.06	
Passed	CHCM	0.93	1.05	
Passed	PLT	1.12	0.99	

< Back

Exit

Accept Calibration

Cal Data Review

Help

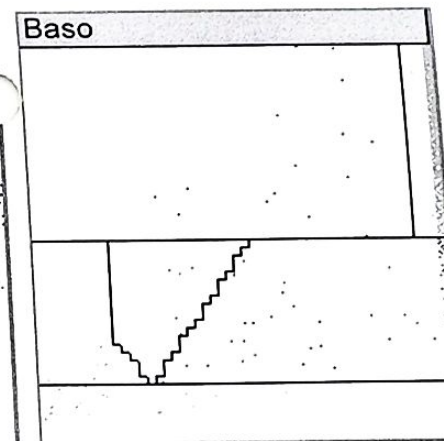
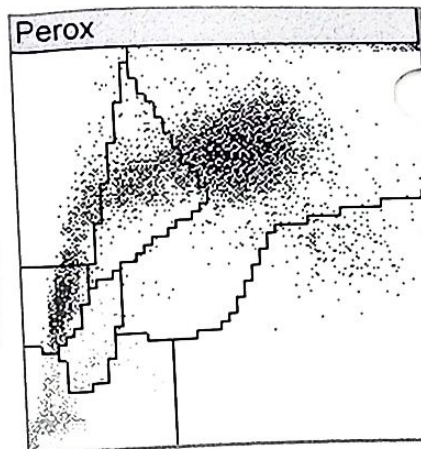
# Calibration Data Review Report

System Name: UAIMS  
 User Code: adv  
 Date: 04/01/2023  
 Time: 08:11:31 PM

	Apply	BASO WBC (AS)	BASO WBC (MCTS)	BASO WBC (OTS)	PEROX WBC (AS)	PEROX WBC (MCTS)	PEROX WBC (OTS)
Omitted	<input type="checkbox"/>	8.74			9.25		
2	<input checked="" type="checkbox"/>	8.75			9.44		
3	<input checked="" type="checkbox"/>	8.50			9.32		
4	<input checked="" type="checkbox"/>	8.49			9.12		
5	<input checked="" type="checkbox"/>	8.47			9.23		
6	<input checked="" type="checkbox"/>	8.38			9.38		
7	<input checked="" type="checkbox"/>	8.51			9.43		
8	<input checked="" type="checkbox"/>	8.47			9.50		
9	<input checked="" type="checkbox"/>	8.48			9.34		
10	<input checked="" type="checkbox"/>	8.62			9.27		
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Omitted	<input type="checkbox"/>		8.58			8.39	
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16	<input checked="" type="checkbox"/>		8.42			8.43	
17	<input checked="" type="checkbox"/>		8.29			8.39	
18	<input checked="" type="checkbox"/>		8.29			8.54	
19	<input checked="" type="checkbox"/>		8.59			8.70	
20	<input checked="" type="checkbox"/>		8.57			8.62	
21	<input checked="" type="checkbox"/>		8.70			8.62	
Omitted	<input type="checkbox"/>			8.71			8.77
23	<input checked="" type="checkbox"/>			8.75			8.82
24	<input checked="" type="checkbox"/>			8.41			8.45
25	<input checked="" type="checkbox"/>			8.76			8.40
26	<input checked="" type="checkbox"/>			8.27			7.93
27	<input checked="" type="checkbox"/>			8.60			8.51
28	<input checked="" type="checkbox"/>			8.74			8.65
29	<input checked="" type="checkbox"/>			8.84			8.56
30	<input checked="" type="checkbox"/>			8.70			8.77
31	<input checked="" type="checkbox"/>			8.79			8.40
N		10	9	9	10	9	9
Mean		8.53	8.49	8.65	9.37	8.57	8.50
S.D.		0.11	0.15	0.19	0.15	0.11	0.26
C.V.		1.29	1.77	2.23	1.56	1.28	3.09
Ref. Values		8.54	8.54	8.54	8.46	8.46	8.46

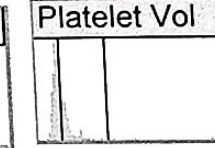
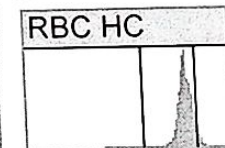
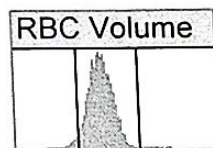
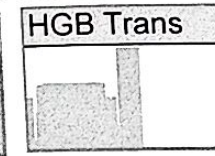
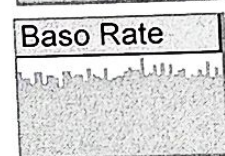
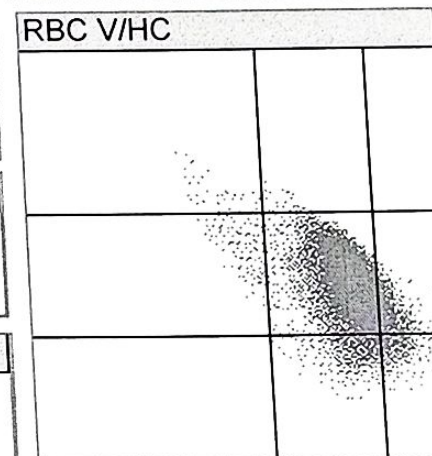
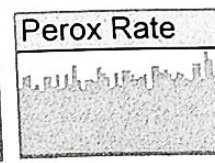
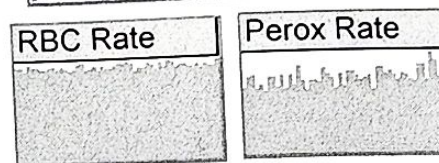
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Aspiration Date/Time	04/01/2023 08:10:15 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.40	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Ve	24		
Lymph Mode	37.0		
Perox d/D	0.97		
Perox %Saturation	1.1		
%HPX	1.89		
Perox Archetype	1		
Neut X	52.3		
Neut Y	72.2		



CBC			
WBC	8.79	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	4.91	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.1	g/dL	
Cellular HGB	15.7	g/dL	
HCT	40.9	%	
MCV	83.2	fL	
MCH	28.7	pg	
MCHC	34.5	g/dL	
CHCM	38.5	g/dL	
CH	31.9	pg	
RDW	14.4	%	
HDW	1.99	g/dL	
PLT	207	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.6	fL	
PDW	43.0	%	
PCT	0.14	%	

HGB			
HGB	14.1	g/dL	
Cellular HGB	15.7	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.439		
HGB Baseline Trans	3.770		
HGB Sample Flatness	53		
HGB Baseline Flatness	25		



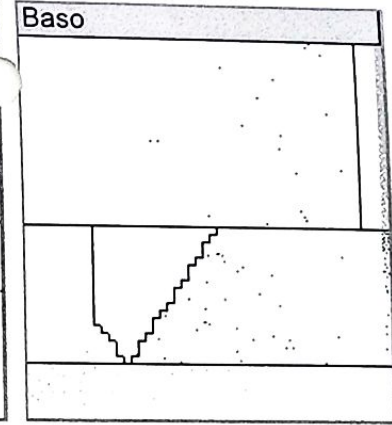
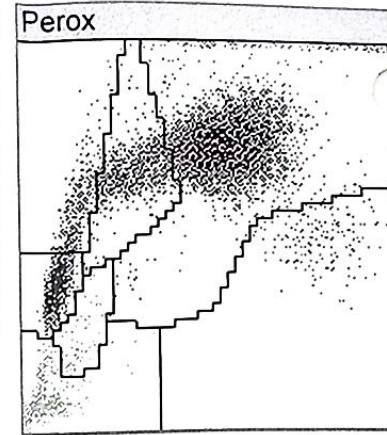
Morphology Flags

Sample/System Flags



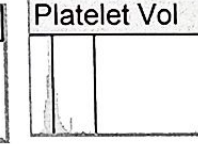
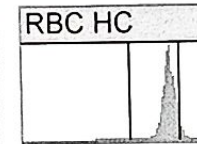
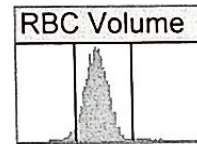
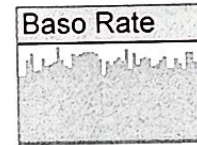
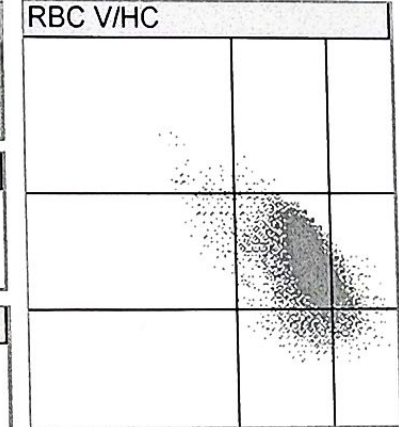
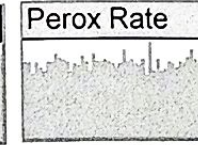
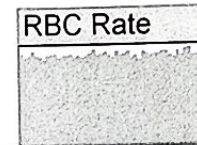
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Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCs	8.77	x10 <sup>3</sup> cells/μL	
Noise/Lymph Va.	25		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	1.3		
%HPX	2.11		
Perox Archetype	1		
Neut X	51.7		
Neut Y	71.5		



CBC		
WBC	8.70	x10 <sup>3</sup> cells/μL
RBC	4.85	x10 <sup>6</sup> cells/μL
HGB	14.1	g/dL
Cellular HGB	15.5	g/dL
HCT	40.3	%
MCV	83.1	fL
MCH	29.1	pg
MCHC	35.1	g/dL
CHCM	38.5	g/dL
CH	31.9	pg
RDW	14.4	%
HDW	1.97	g/dL
PLT	204	x10 <sup>3</sup> cells/μL
MPV	6.7	fL
PDW	37.5	%
PCT	0.14	%

HGB			
HGB	14.1	g/dL	
Cellular HGB	15.5	g/dL	
HGB Delta	-1.4	g/dL	
HGB Sample Trans	2.437		
HGB Baseline Trans	3.769		
HGB Sample Flatness	6		
HGB Baseline Flatness	26		



Morphology Flags

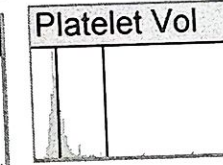
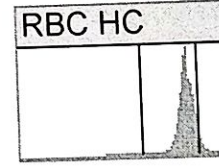
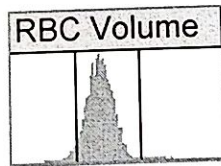
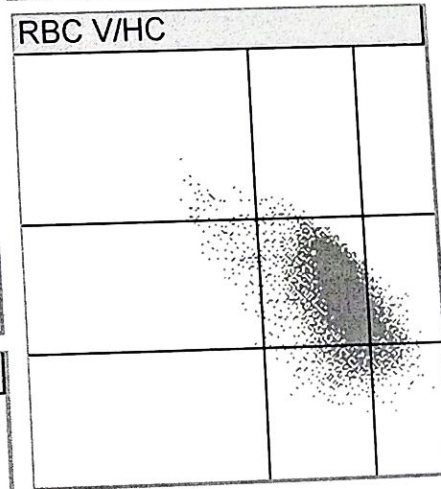
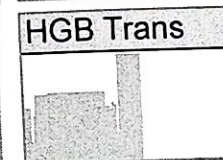
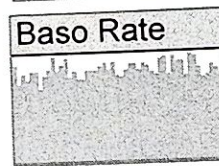
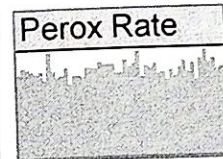
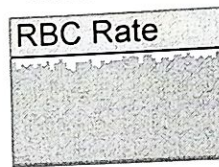
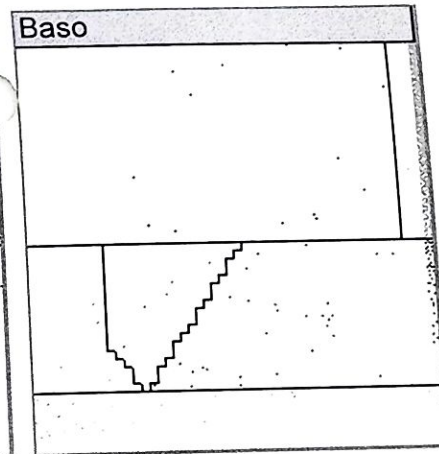
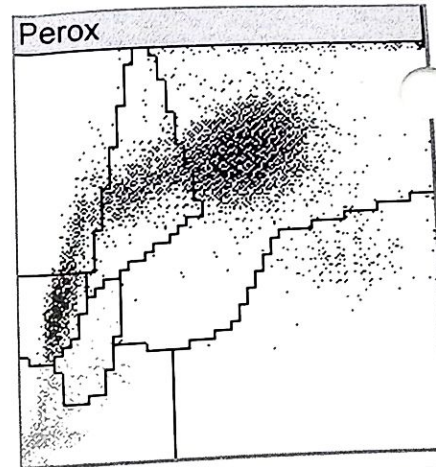
Sample/System Flags

Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	04/01/2023 08:08:56 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.56	x10 <sup>3</sup> cells/ $\mu$ L
Noise/Lymph Va		25	
Lymph Mode		36.5	
Perox d/D		0.97	
Perox %Saturation		1.0	
%HPX		1.71	
Perox Archetype		1	
Neut X		52.1	
Neut Y		72.1	

CBC		
WBC	8.84	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.96	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	15.8	g/dL
HCT	41.1	%
MCV	83.0	fL
MCH	28.7	pg
MCHC	34.6	g/dL
CHCM	38.5	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.96	g/dL
PLT	202	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.6	fL
PDW	34.4	%
PCT	0.13	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	15.8	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.428		
HGB Baseline Trans	3.771		
HGB Sample Flatness	24		
HGB Baseline Flatness	25		

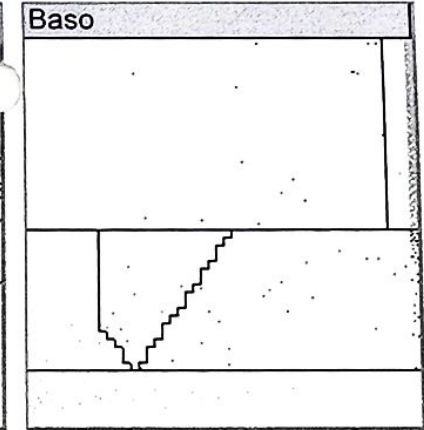
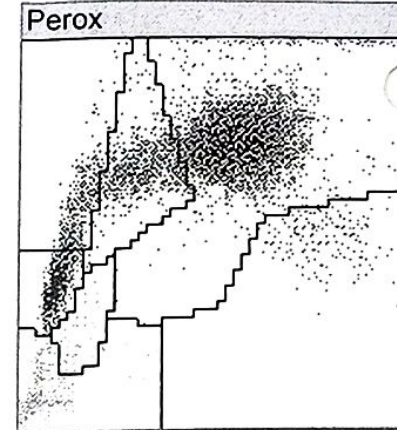


Morphology Flags

Sample/System Flags

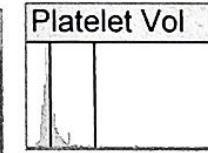
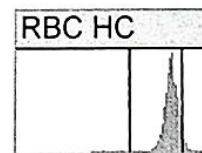
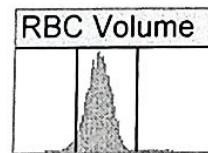
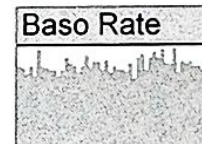
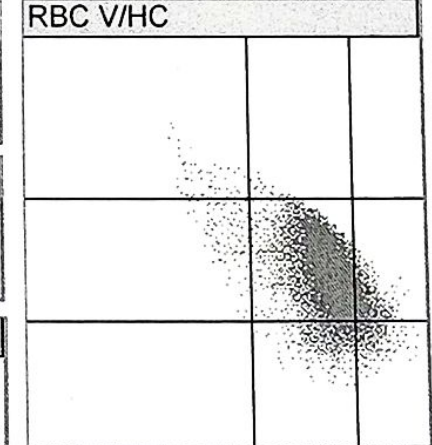
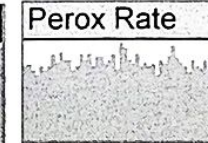
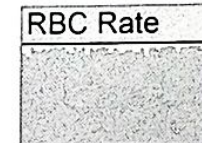
Header - WB		
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Aspiration Date/Time	04/01/2023 08:08:17 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.65	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V <sub>a</sub>	26		
Lymph Mode	38.0		
Perox d/D	0.96		
Perox %Saturation	1.2		
%HPX	1.80		
Perox Archetype	1		
Neut X	51.8		
Neut Y	71.6		



CBC		
WBC	8.74	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.90	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.1	g/dL
Cellular HGB	15.7	g/dL
HCT	40.7	%
MCV	83.1	fL
MCH	28.7	pg
MCHC	34.5	g/dL
CHCM	38.5	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.98	g/dL
PLT	206	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	32.0	%
PCT	0.14	%

HGB			
HGB	14.1	g/dL	
Cellular HGB	15.7	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.441		
HGB Baseline Trans	3.768		
HGB Sample Flatness	62		
HGB Baseline Flatness	7		

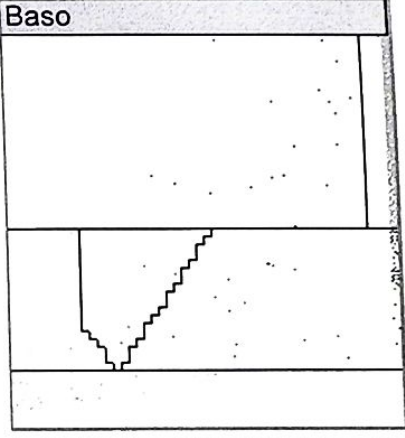
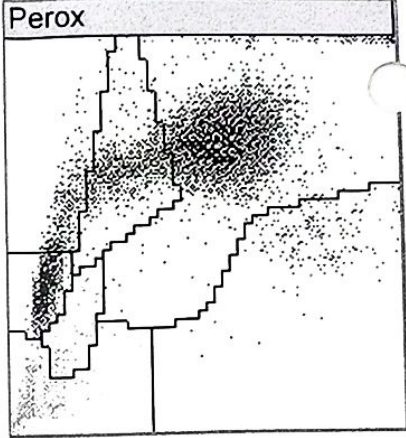


Morphology Flags

Sample/System Flags

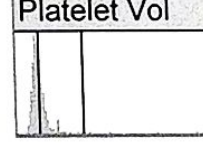
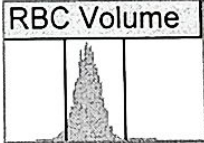
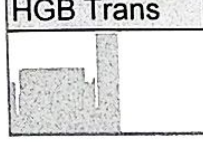
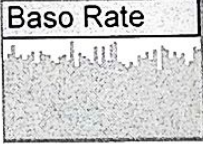
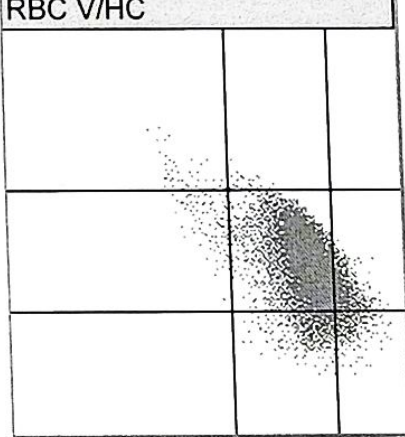
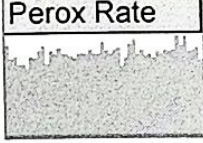
Header - WB	
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Aspiration Date/Time	04/01/2023 08:07:38 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	8.51	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	24		
Lymph Mode	36.5		
Perox d/D	0.98		
Perox %Saturation	1.2		
%HPX	1.82		
Perox Archetype	1		
Neut X	52.3		
Neut Y	71.7		



CBC		
WBC	8.60	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.89	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.0	g/dL
Cellular HGB	15.6	g/dL
HCT	40.6	%
MCV	83.1	fL
MCH	28.7	pg
MCHC	34.5	g/dL
CHCM	38.5	g/dL
CH	31.9	pg
RDW	14.4	%
HDW	1.96	g/dL
PLT	208	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	44.6	%
PCT	0.14	%

HGB			
HGB	14.0	g/dL	
Cellular HGB	15.6	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.445		
HGB Baseline Trans	3.769		
HGB Sample Flatness	16		
HGB Baseline Flatness	13		

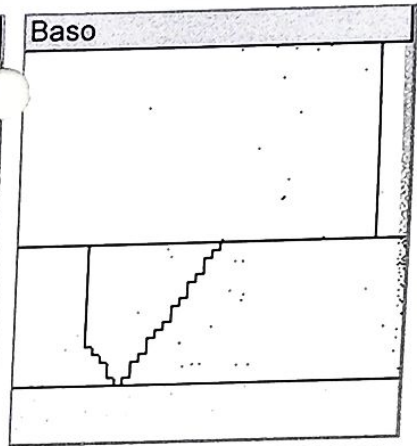
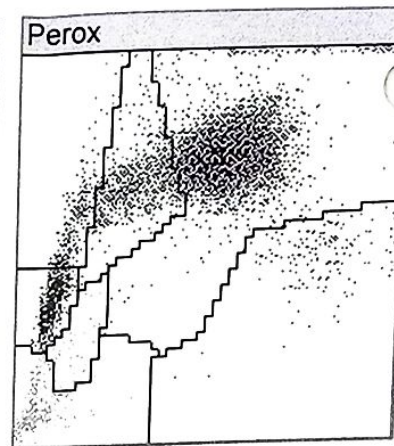


Morphology Flags

Sample/System Flags

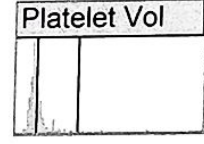
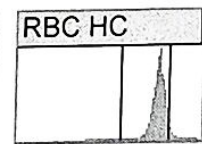
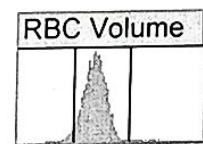
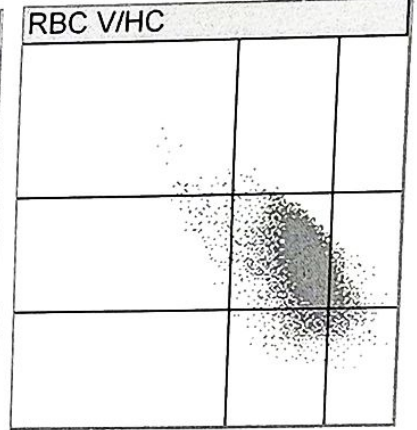
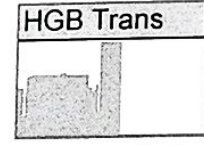
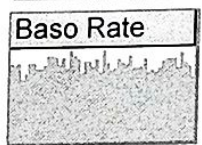
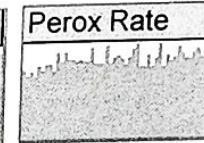
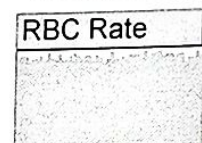
Header - WB		
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Aspiration Date/Time	04/01/2023 08:07:00 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WB	7.93	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Val	20		
Lymph Mode	37.5		
Perox d/D	0.98		
Perox %Saturation	1.4		
%HPX	1.89		
Perox Archetype	1		
Neut X	51.4		
Neut Y	72.2		



CBC		
WBC	8.27	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.74	x10 <sup>6</sup> cells/ $\mu$ L
HGB	13.9	g/dL
Cellular HGB	15.2	g/dL
HCT	39.4	%
MCV	83.1	fL
MCH	29.2	pg
MCHC	35.2	g/dL
CHCM	38.5	g/dL
CH	31.8	pg
RDW	14.3	%
HDW	1.93	g/dL
PLT	191	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	40.9	%
PCT	0.13	%

HGB			
HGB	13.9	g/dL	
Cellular HGB	15.2	g/dL	
HGB Delta	-1.3	g/dL	
HGB Sample Trans	2.457		
HGB Baseline Trans	3.769		
HGB Sample Flatness	39		
HGB Baseline Flatness	19		

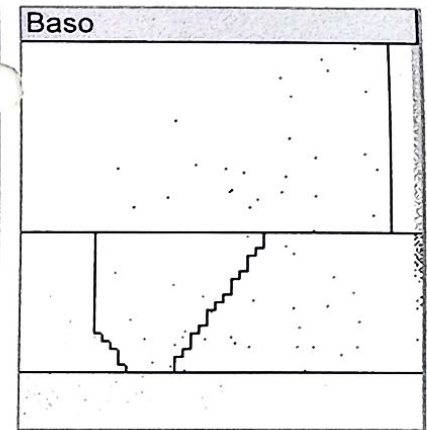
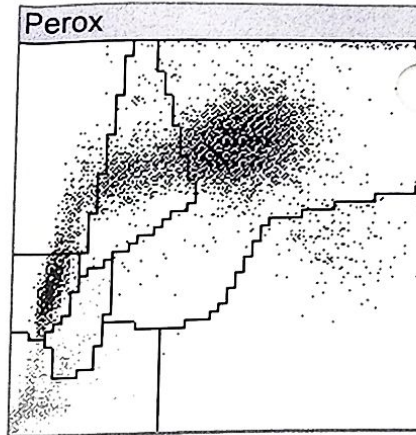


Morphology Flags

Sample/System Flags

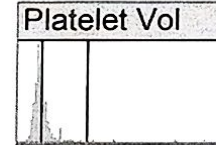
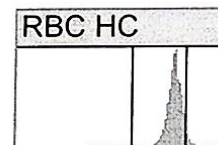
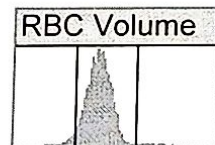
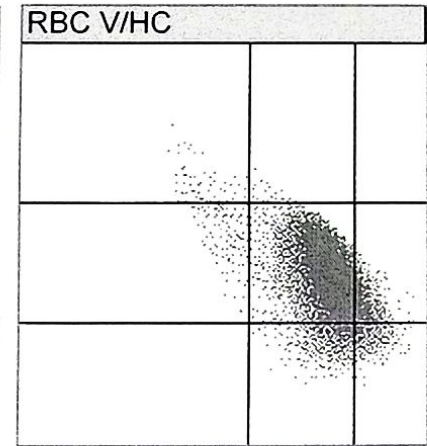
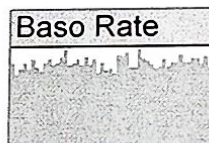
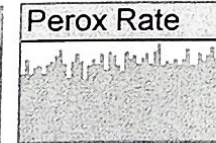
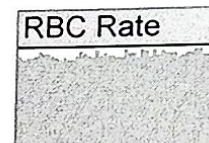
Header - WB		
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Aspiration Date/Time	04/01/2023 08:06:21 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.40	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	24		
Lymph Mode	36.5		
Perox d/D	0.99		
Perox %Saturation	1.4		
%HPX	2.20		
Perox Archetype	1		
Neut X	51.4		
Neut Y	71.0		



CBC		
WBC	8.76	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.91	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.0	g/dL
Cellular HGB	15.7	g/dL
HCT	40.9	%
MCV	83.2	fL
MCH	28.5	pg
MCHC	34.3	g/dL
CHCM	38.5	g/dL
CH	31.9	pg
RDW	14.4	%
HDW	1.98	g/dL
PLT	211	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	42.6	%
PCT	0.14	%

HGB			
HGB	14.0	g/dL	
Cellular HGB	15.7	g/dL	
HGB Delta	-1.7	g/dL	
HGB Sample Trans	2.447		
HGB Baseline Trans	3.771		
HGB Sample Flatness	103		
HGB Baseline Flatness	22		

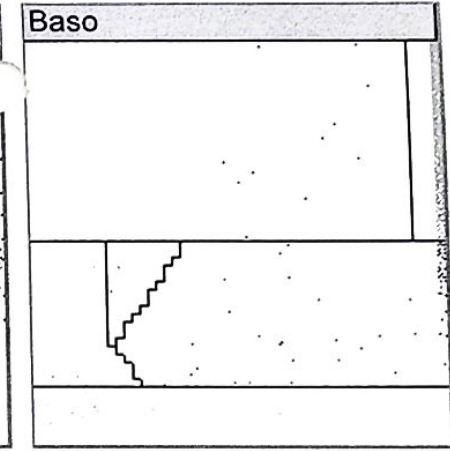
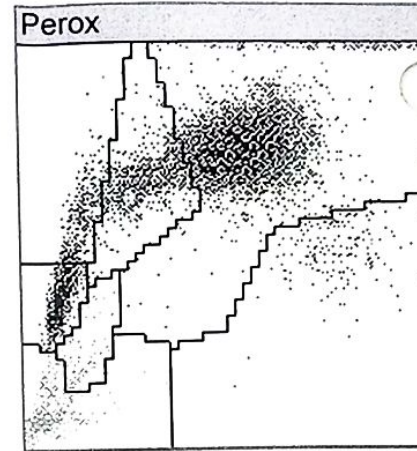


Morphology Flags

Sample/System Flags

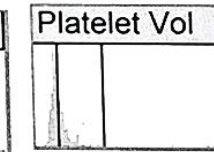
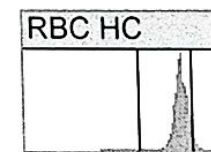
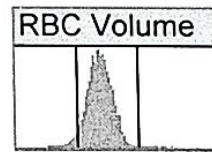
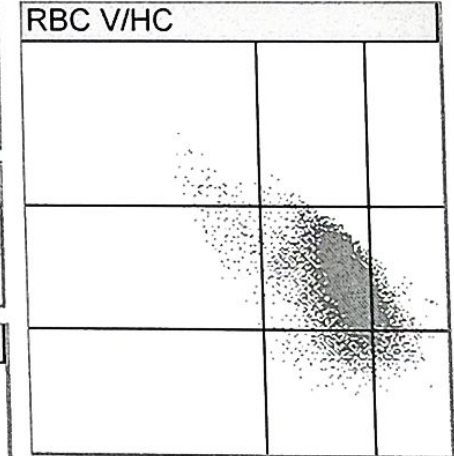
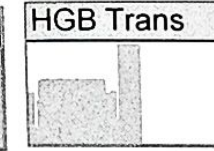
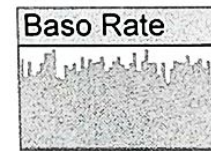
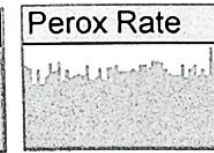
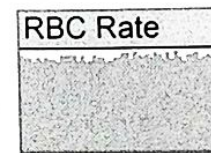
Header - WB	
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Aspiration Date/Time	04/01/2023 08:05:42 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBC	8.45	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Val	23		
Lymph Mode	36.0		
Perox d/D	0.96		
Perox %Saturation	1.4		
%HPX	2.21		
Perox Archetype	1		
Neut X	52.4		
Neut Y	71.7		



CBC		
WBC	8.41	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.91	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.0	g/dL
Cellular HGB	15.7	g/dL
HCT	40.8	%
MCV	83.1	fL
MCH	28.5	pg
MCHC	34.3	g/dL
CHCM	38.5	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.99	g/dL
PLT	202	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.8	fL
PDW	48.2	%
PCT	0.14	%

HGB			
HGB	14.0	g/dL	
Cellular HGB	15.7	g/dL	
HGB Delta	-1.7	g/dL	
HGB Sample Trans	2.446		
HGB Baseline Trans	3.771		
HGB Sample Flatness	50		
HGB Baseline Flatness	16		

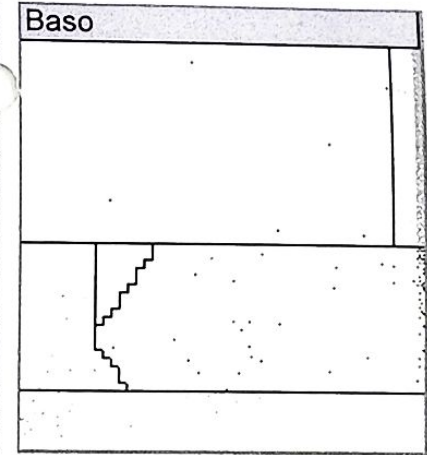
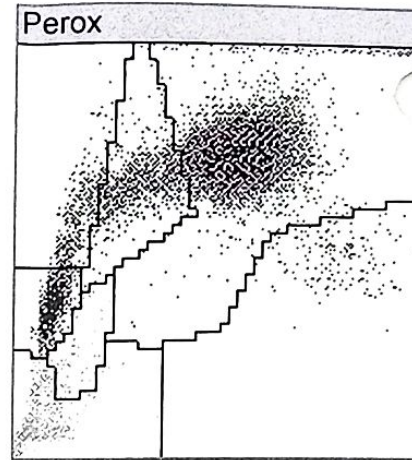


Morphology Flags

Sample/System Flags

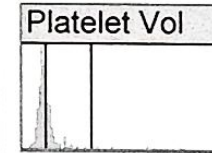
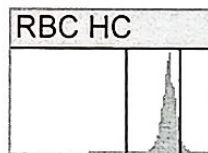
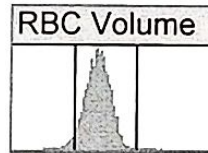
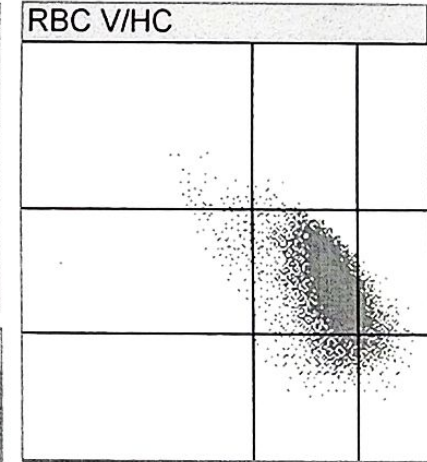
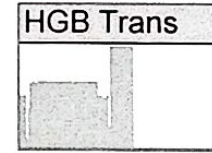
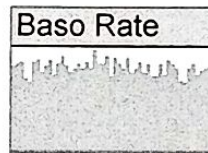
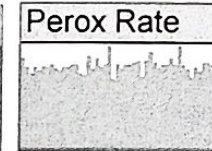
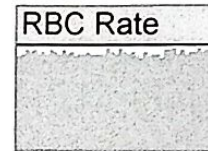
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	04/01/2023 08:05:01 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.82	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	26		
Lymph Mode	37.5		
Perox d/D	0.96		
Perox %Saturation	1.6		
%HPX	2.20		
Perox Archetype	1		
Neut X	52.2		
Neut Y	72.1		



CBC		
WBC	8.75	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.04	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	16.1	g/dL
HCT	41.9	%
MCV	83.1	fL
MCH	28.2	pg
MCHC	34.0	g/dL
CHCM	38.5	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.93	g/dL
PLT	198	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.8	fL
PDW	45.5	%
PCT	0.13	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	16.1	g/dL	
HGB Delta	-1.9	g/dL	
HGB Sample Trans	2.428		
HGB Baseline Trans	3.770		
HGB Sample Flatness	48		
HGB Baseline Flatness	22		



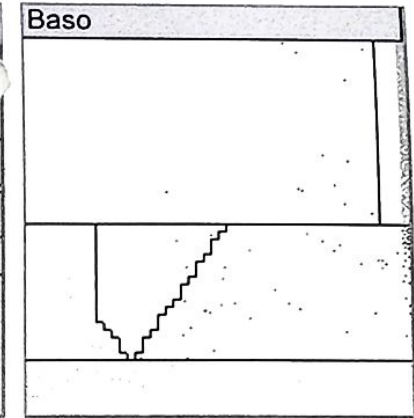
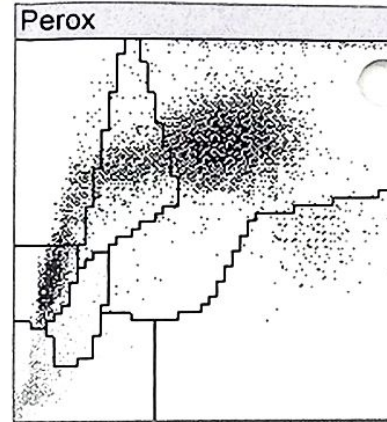
Morphology Flags

Sample/System Flags



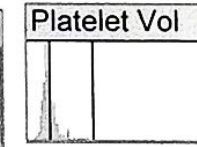
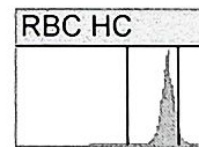
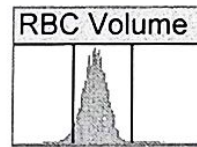
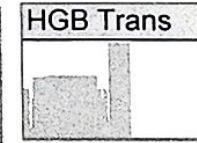
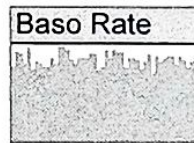
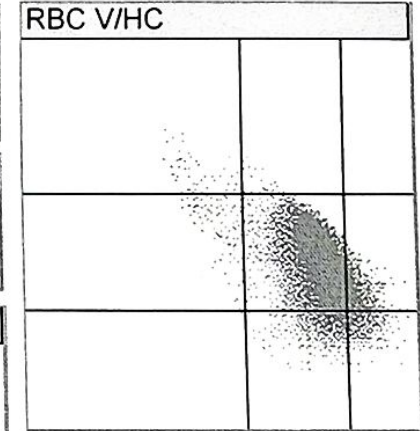
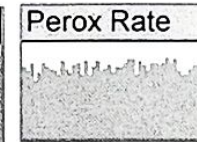
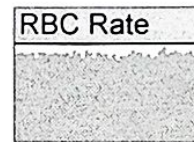
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Aspiration Date/Time	04/01/2023 08:04:21 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	8.77		x10 <sup>3</sup> cells/ $\mu$ L
Noise/Lymph V	24		
Lymph Mode	37.0		
Perox d/D	0.96		
Perox %Saturation	1.2		
%HPX	1.84		
Perox Archetype	1		
Neut X	51.4		
Neut Y	71.5		



CBC		
WBC	8.71	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.05	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.4	g/dL
Cellular HGB	16.1	g/dL
HCT	41.9	%
MCV	83.1	fL
MCH	28.5	pg
MCHC	34.3	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.97	g/dL
PLT	212	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.6	fL
PDW	30.1	%
PCT	0.14	%

HGB			
HGB	14.4		g/dL
Cellular HGB	16.1		g/dL
HGB Delta	-1.7		g/dL
HGB Sample Trans	2.418		
HGB Baseline Trans	3.771		
HGB Sample Flatness	106		
HGB Baseline Flatness	13		

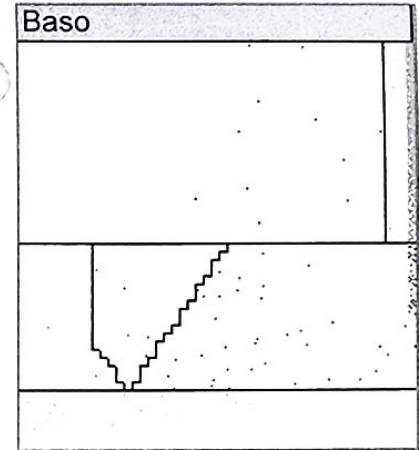
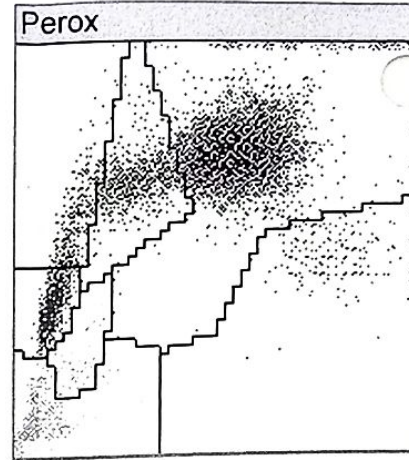


Morphology Flags

Sample/System Flags

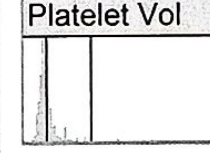
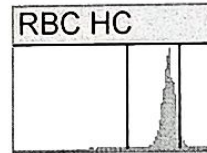
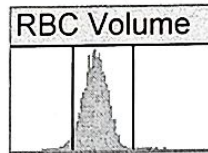
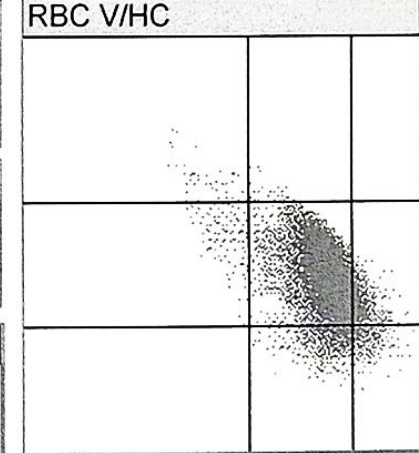
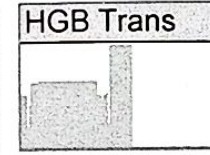
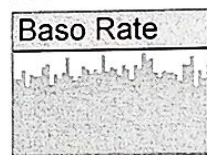
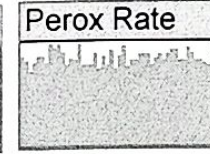
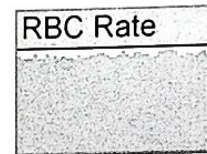
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SID	Cal0000-1
Aspiration Date/Time	04/01/2023 08:02:32 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WPCP	8.62	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Vol	23		
Lymph Mode	36.5		
Perox d/D	0.98		
Perox %Saturation	1.3		
%HPX	1.90		
Perox Archetype	1		
Neut X	51.9		
Neut Y	71.8		



CBC		
WBC	8.70	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.97	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.1	g/dL
Cellular HGB	15.9	g/dL
HCT	41.3	%
MCV	83.2	fL
MCH	28.5	pg
MCHC	34.2	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.97	g/dL
PLT	206	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.6	fL
PDW	34.2	%
PCT	0.14	%

HGB			
HGB	14.1	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.7	g/dL	
HGB Sample Trans	2.435		
HGB Baseline Trans	3.769		
HGB Sample Flatness	39		
HGB Baseline Flatness	16		

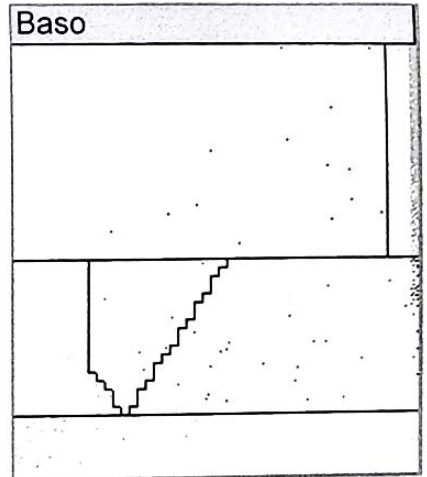
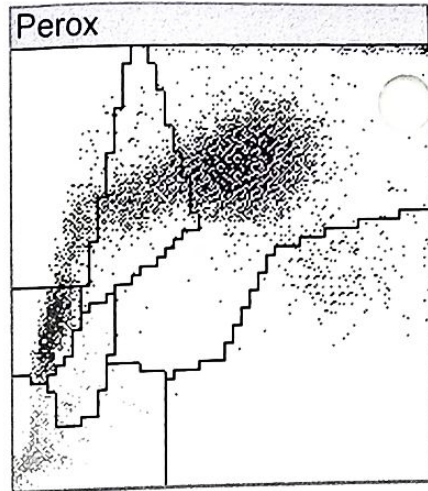


Morphology Flags

Sample/System Flags

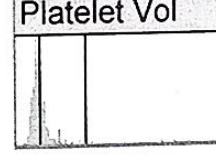
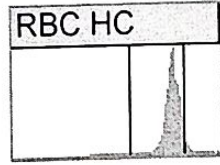
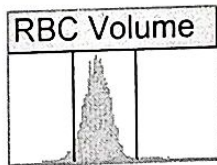
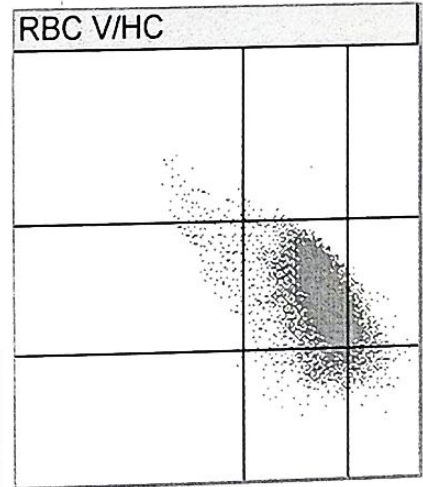
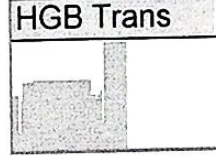
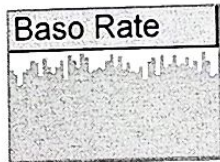
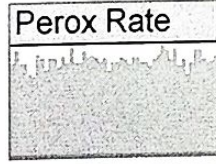
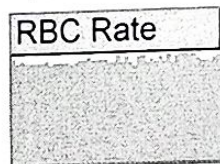
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	04/01/2023 08:01:46 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WPCP	8.62	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V <sub>y</sub>	23		
Lymph Mode	36.5		
Perox d/D	0.98		
Perox %Saturation	1.2		
%HPX	1.90		
Perox Archetype	1		
Neut X	51.7		
Neut Y	71.9		



CBC			
WBC	8.57	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	5.02	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.2	g/dL	
Cellular HGB	16.0	g/dL	
HCT	41.7	%	
MCV	83.1	fL	
MCH	28.2	pg	
MCHC	34.0	g/dL	
CHCM	38.4	g/dL	
CH	31.8	pg	
RDW	14.4	%	
HDW	1.97	g/dL	
PLT	203	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.7	fL	
PDW	39.9	%	
PCT	0.14	%	

HGB			
HGB	14.2	g/dL	
Cellular HGB	16.0	g/dL	
HGB Delta	-1.9	g/dL	
HGB Sample Trans	2.434		
HGB Baseline Trans	3.770		
HGB Sample Flatness	61		
HGB Baseline Flatness	35		

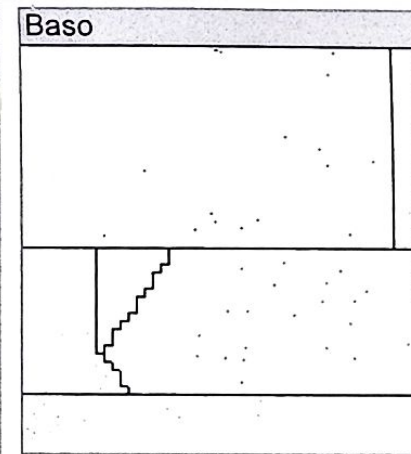
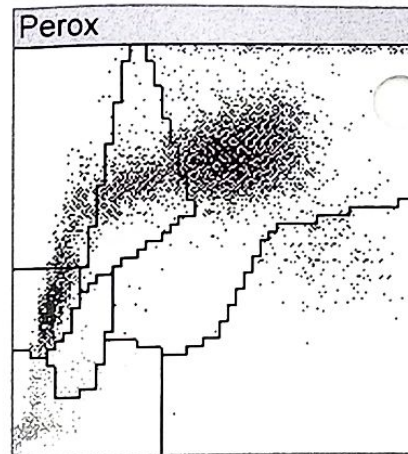


Morphology Flags

Sample/System Flags

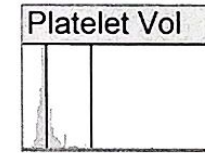
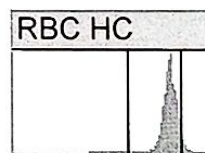
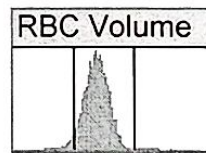
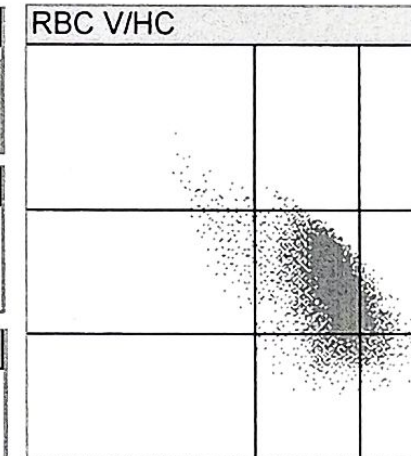
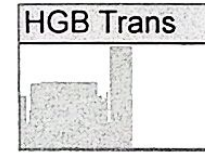
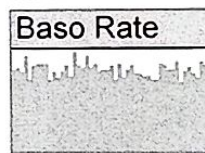
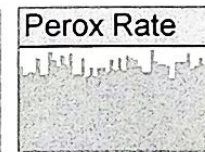
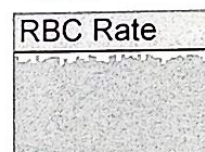
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	04/01/2023 08:01:07 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.70	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V	22		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	1.5		
%HPX	2.13		
Perox Archetype	1		
Neut X	52.1		
Neut Y	71.8		



CBC			
WBC	8.59	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	5.07	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.2	g/dL	
Cellular HGB	16.2	g/dL	
HCT	42.1	%	
MCV	83.1	fL	
MCH	28.1	pg	
MCHC	33.8	g/dL	
CHCM	38.5	g/dL	
CH	31.8	pg	
RDW	14.4	%	
HDW	1.96	g/dL	
PLT	202	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.8	fL	
PDW	44.7	%	
PCT	0.14	%	

HGB			
HGB	14.2	g/dL	
Cellular HGB	16.2	g/dL	
HGB Delta	-2.0	g/dL	
HGB Sample Trans	2.430		
HGB Baseline Trans	3.772		
HGB Sample Flatness	76		
HGB Baseline Flatness	23		

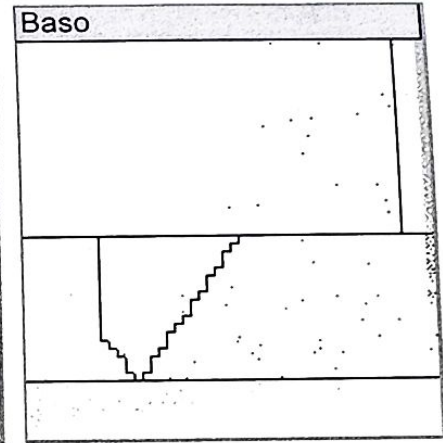
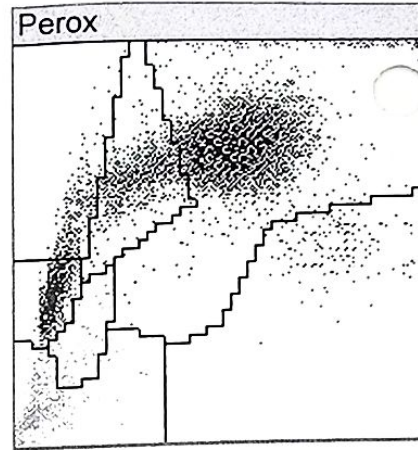


Morphology Flags

Sample/System Flags

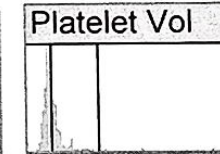
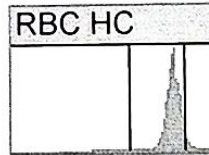
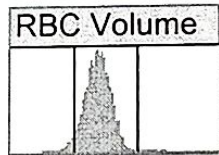
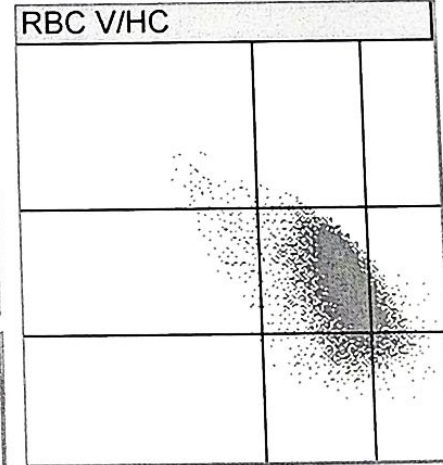
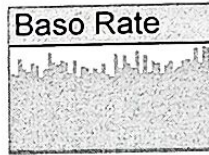
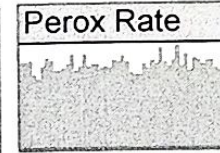
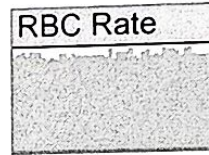
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	04/01/2023 08:00:23 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	8.54	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V <sub>y</sub>	22		
Lymph Mode	37.0		
Perox d/D	0.97		
Perox %Saturation	1.2		
%HPX	1.99		
Perox Archetype	1		
Neut X	51.2		
Neut Y	71.9		



CBC		
WBC	8.29	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.97	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	15.9	g/dL
HCT	41.3	%
MCV	83.1	fL
MCH	28.7	pg
MCHC	34.5	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.96	g/dL
PLT	207	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	40.4	%
PCT	0.14	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.431		
HGB Baseline Trans	3.772		
HGB Sample Flatness	93		
HGB Baseline Flatness	34		

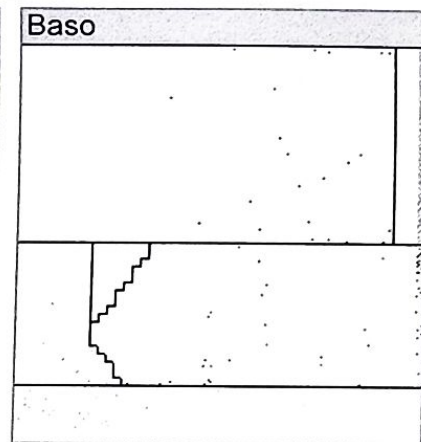
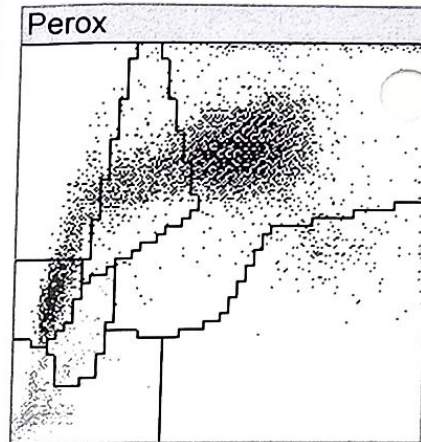


Morphology Flags

Sample/System Flags

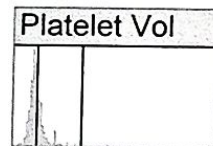
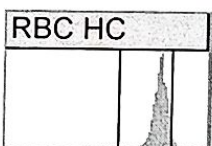
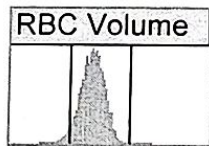
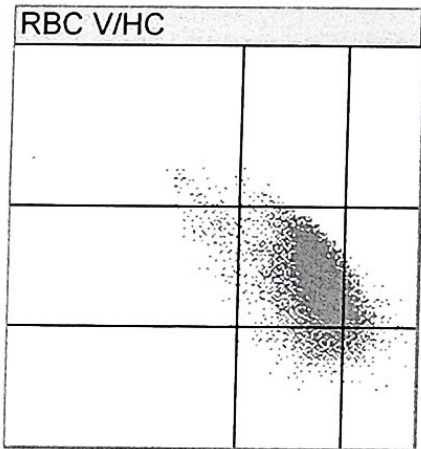
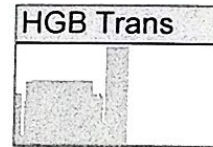
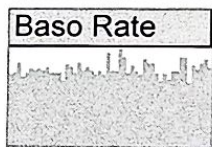
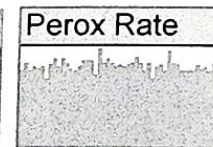
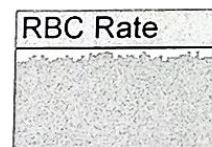
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	04/01/2023 07:59:40 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox		
WPCP	8.39	x10 <sup>3</sup> cells/ $\mu$ L
Noise/Lymph V <sub>y</sub>	25	
Lymph Mode	38.0	
Perox d/D	0.97	
Perox %Saturation	1.1	
%HPX	1.68	
Perox Archetype	1	
Neut X	51.6	
Neut Y	71.1	



CBC		
WBC	8.29	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.90	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.1	g/dL
Cellular HGB	15.7	g/dL
HCT	40.8	%
MCV	83.2	fL
MCH	28.7	pg
MCHC	34.5	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.3	%
HDW	1.93	g/dL
PLT	204	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	39.8	%
PCT	0.14	%

HGB		
HGB	14.1	g/dL
Cellular HGB	15.7	g/dL
HGB Delta	-1.6	g/dL
HGB Sample Trans	2.442	
HGB Baseline Trans	3.770	
HGB Sample Flatness	75	
HGB Baseline Flatness	27	

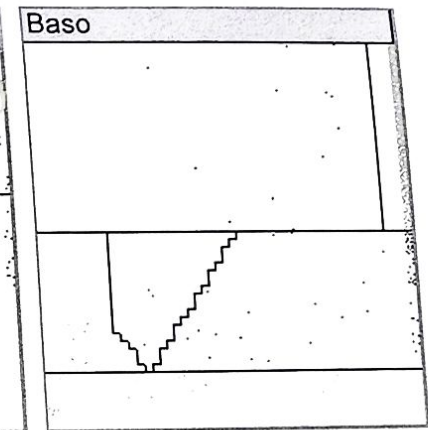
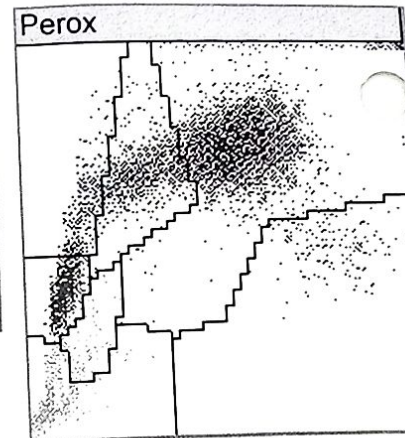


Morphology Flags

Sample/System Flags

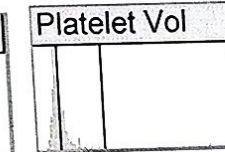
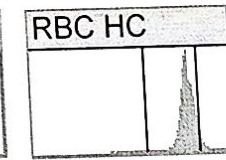
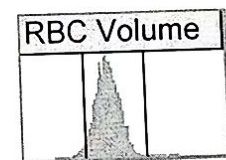
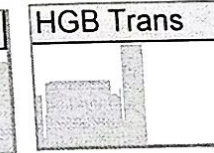
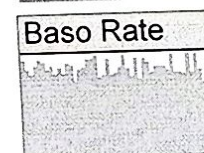
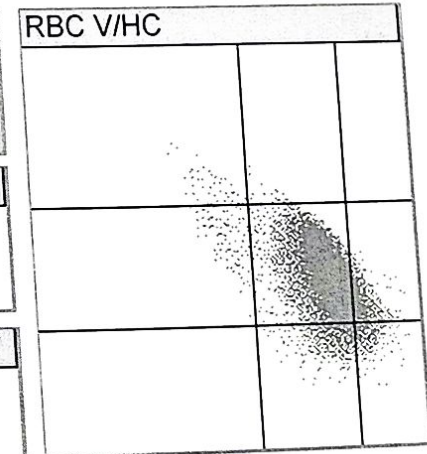
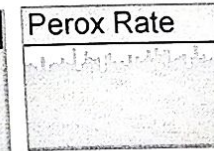
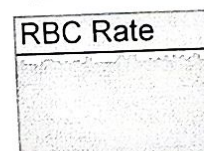
Header - WB	
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Aspiration Date/Time	04/01/2023 07:58:55 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
<b>FOR LABORATORY USE ONLY</b>	

Perox			
WBCP	8.43	x10 <sup>3</sup> cells/μL	
Noise/Lymph V <sub>y</sub>	23		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	1.3		
%HPX	1.72		
Perox Archetype	1		
Neut X	52.4		
Neut Y	71.1		



CBC		
WBC	8.42	x10 <sup>3</sup> cells/μL
RBC	4.98	x10 <sup>6</sup> cells/μL
HGB	14.3	g/dL
Cellular HGB	15.9	g/dL
HCT	41.4	%
MCV	83.0	fL
MCH	28.6	pg
MCHC	34.5	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.3	%
HDW	1.92	g/dL
PLT	210	x10 <sup>3</sup> cells/μL
MPV	6.6	fL
PDW	34.9	%
PCT	0.14	%

HGB			
HGB	14.3	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.426		
HGB Baseline Trans	3.769		
HGB Sample Flatness	26		
HGB Baseline Flatness	27		

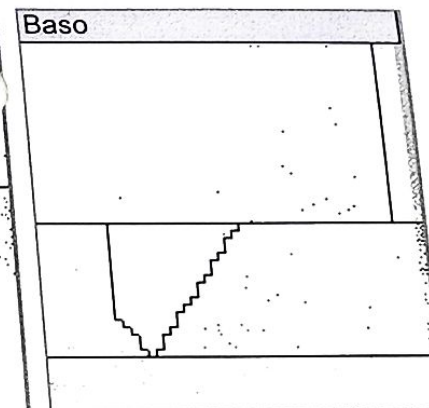
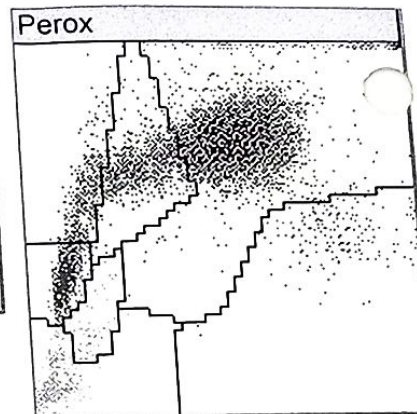


Morphology Flags

Sample/System Flags

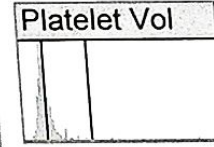
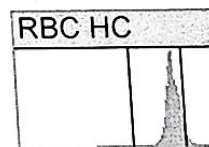
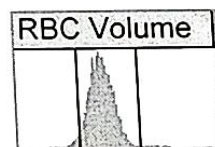
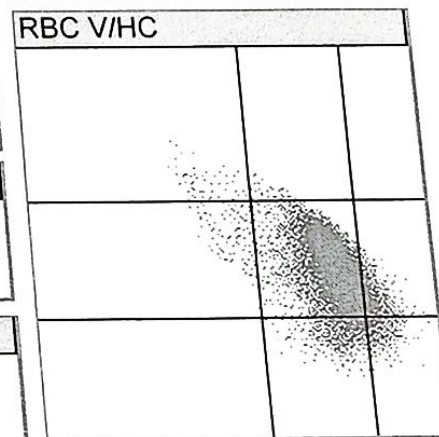
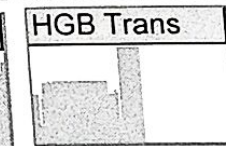
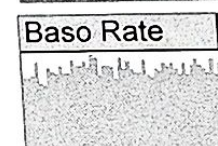
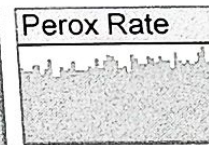
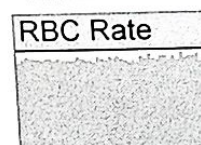
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	04/01/2023 07:58:09 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WPSP	8.54	x10 <sup>3</sup> cells/μL	
Noise/Lymph V	21		
Lymph Mode	35.5		
Perox d/D	0.97		
Perox %Saturation	1.2		
%HPX	1.92		
Perox Archetype	1		
Neut X	51.8		
Neut Y	71.5		



CBC		
WBC	8.65	x10 <sup>3</sup> cells/μL
RBC	5.03	x10 <sup>6</sup> cells/μL
HGB	14.2	g/dL
Cellular HGB	16.1	g/dL
HCT	41.8	%
MCV	83.2	fL
MCH	28.3	pg
MCHC	34.0	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.5	%
HDW	1.97	g/dL
PLT	211	x10 <sup>3</sup> cells/μL
MPV	6.6	fL
PDW	35.2	%
PCT	0.14	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	16.1	g/dL	
HGB Delta	-1.9	g/dL	
HGB Sample Trans	2.432		
HGB Baseline Trans	3.771		
HGB Sample Flatness	58		
HGB Baseline Flatness	17		



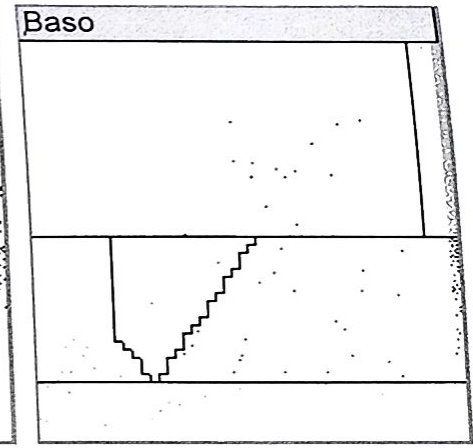
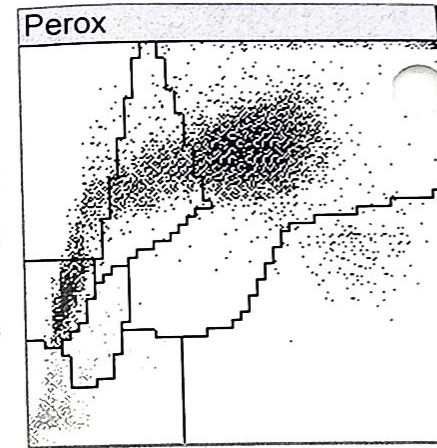
Morphology Flags

Sample/System Flags



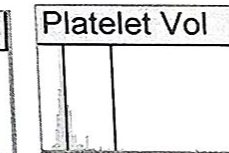
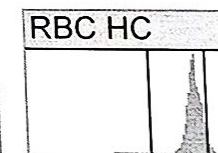
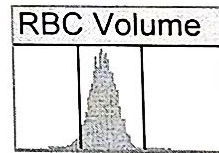
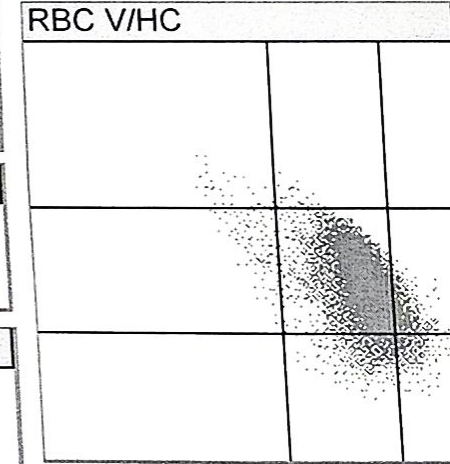
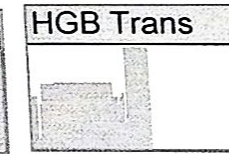
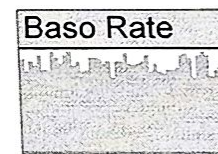
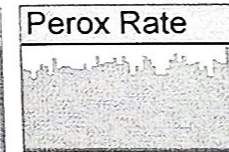
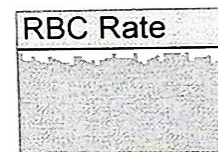
Header - WB	
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Aspiration Date/Time	04/01/2023 07:57:29 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	8.57	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V <sub>y</sub>	24		
Lymph Mode	37.0		
Perox d/D	0.97		
Perox %Saturation	1.3		
%HPX	1.94		
Perox Archetype	1		
Neut X	51.0		
Neut Y	71.9		



CBC		
WBC	8.40	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.02	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.4	g/dL
Cellular HGB	16.0	g/dL
HCT	41.7	%
MCV	83.1	fL
MCH	28.6	pg
MCHC	34.4	g/dL
CHCM	38.4	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.92	g/dL
PLT	208	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.8	fL
PDW	42.2	%
PCT	0.14	%

HGB			
HGB	14.4	g/dL	
Cellular HGB	16.0	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.419		
HGB Baseline Trans	3.770		
HGB Sample Flatness	72		
HGB Baseline Flatness	4		

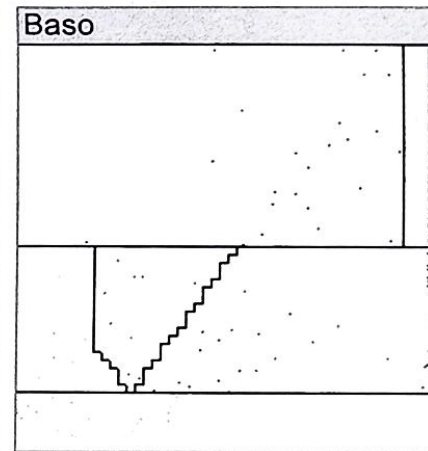
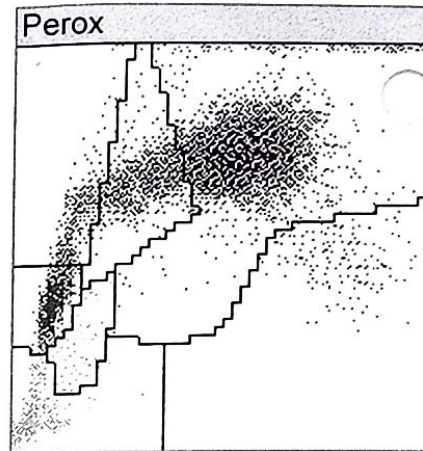


Morphology Flags

Sample/System Flags

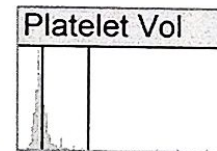
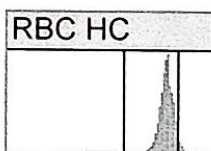
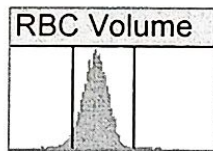
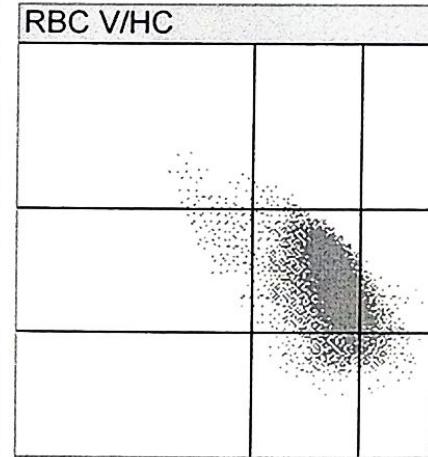
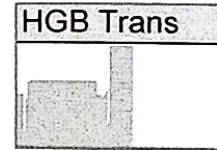
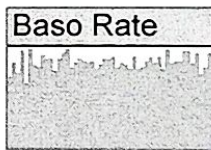
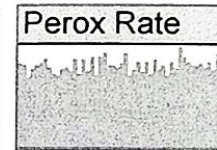
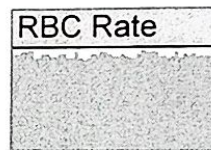
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	04/01/2023 07:56:50 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	8.71	x10 <sup>3</sup> cells/μL	
Noise/Lymph V <sub>y</sub>	24		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	1.1		
%HPX	1.94		
Perox Archetype	1		
Neut X	51.4		
Neut Y	72.0		



CBC		
WBC	8.53	x10 <sup>3</sup> cells/μL
RBC	4.96	x10 <sup>6</sup> cells/μL
HGB	14.1	g/dL
Cellular HGB	15.8	g/dL
HCT	41.2	%
MCV	83.1	fL
MCH	28.5	pg
MCHC	34.3	g/dL
CHCM	38.4	g/dL
CH	31.7	pg
RDW	14.4	%
HDW	1.95	g/dL
PLT	204	x10 <sup>3</sup> cells/μL
MPV	6.7	fL
PDW	43.0	%
PCT	0.14	%

HGB		
HGB	14.1	g/dL
Cellular HGB	15.8	g/dL
HGB Delta	-1.7	g/dL
HGB Sample Trans	2.437	
HGB Baseline Trans	3.771	
HGB Sample Flatness	10	
HGB Baseline Flatness	16	

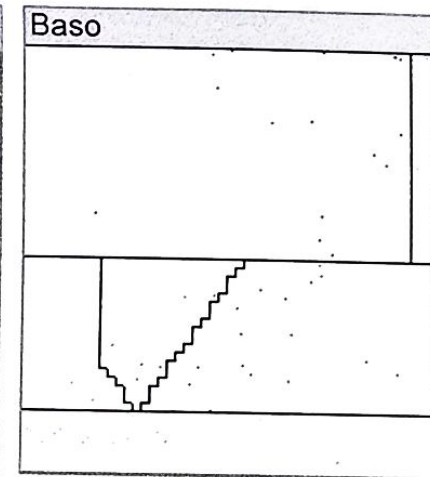
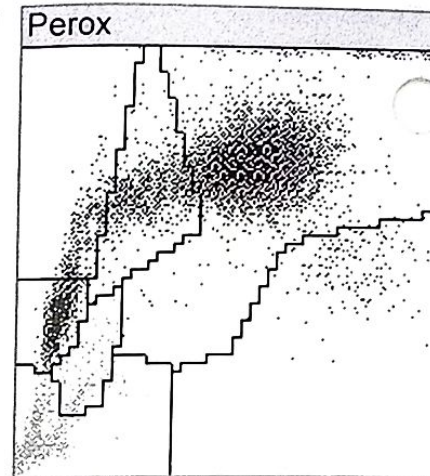


Morphology Flags

Sample/System Flags

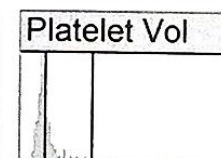
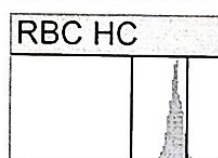
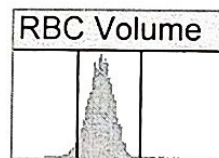
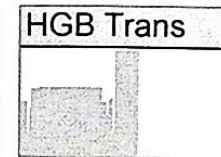
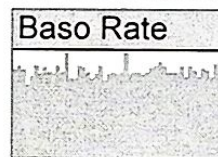
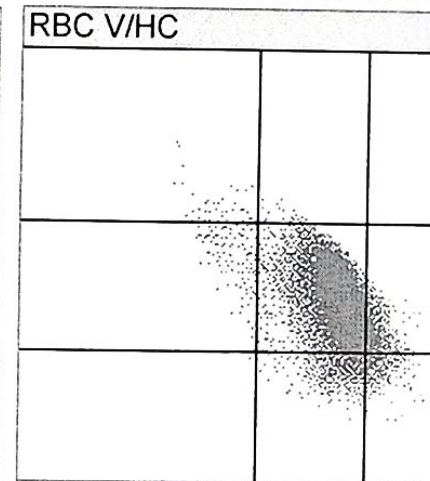
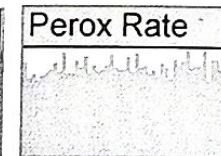
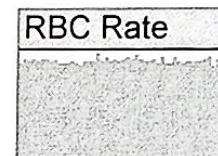
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	04/01/2023 07:56:13 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.39	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V <sub>y</sub>	23		
Lymph Mode	35.5		
Perox d/D	0.95		
Perox %Saturation	1.1		
%HPX	1.65		
Perox Archetype	1		
Neut X	51.7		
Neut Y	72.2		



CBC		
WBC	8.58	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.91	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	15.6	g/dL
HCT	40.8	%
MCV	83.1	fL
MCH	28.9	pg
MCHC	34.8	g/dL
CHCM	38.4	g/dL
CH	31.7	pg
RDW	14.3	%
HDW	1.93	g/dL
PLT	205	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	45.6	%
PCT	0.14	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	15.6	g/dL	
HGB Delta	-1.4	g/dL	
HGB Sample Trans	2.431		
HGB Baseline Trans	3.771		
HGB Sample Flatness	63		
HGB Baseline Flatness	25		

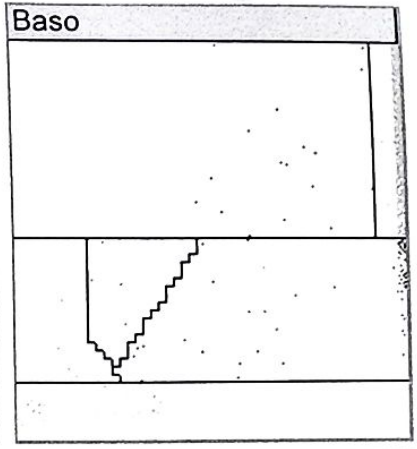
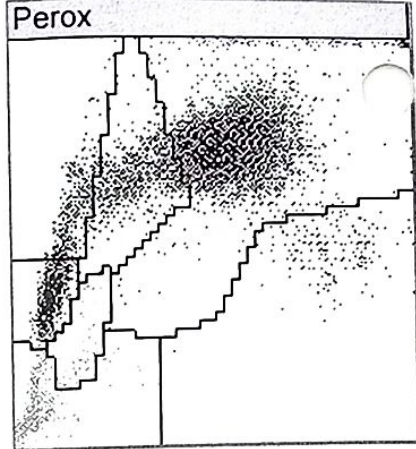


Morphology Flags

Sample/System Flags

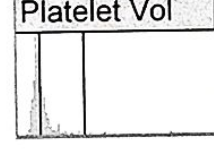
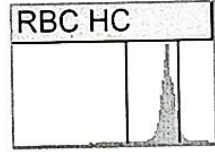
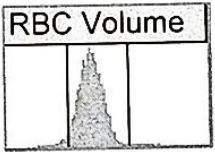
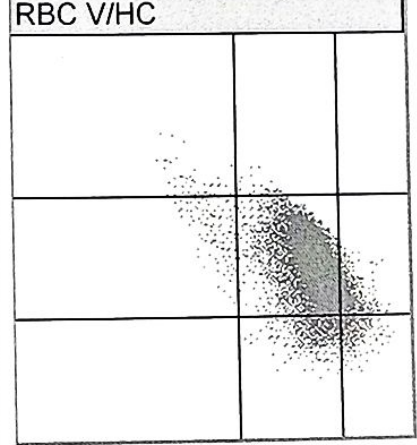
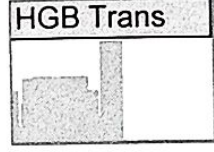
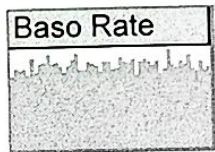
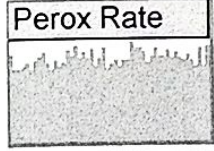
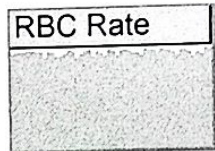
Header - WB	
SID	Calibrator
Aspiration Date/Time	04/01/2023 07:53:16 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.63	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph V	25		
Lymph Mode	37.5		
Perox d/D	0.99		
Perox %Saturation	1.0		
%HPX	1.80		
Perox Archetype	1		
Neut X	51.0		
Neut Y	71.8		



CBC		
WBC	8.65	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.03	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	16.0	g/dL
HCT	41.9	%
MCV	83.2	fL
MCH	28.2	pg
MCHC	33.9	g/dL
CHCM	38.3	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.92	g/dL
PLT	221	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	34.7	%
PCT	0.15	%

HGB			
HGB	14.2	g/dL	
Cellular HGB	16.0	g/dL	
HGB Delta	-1.8	g/dL	
HGB Sample Trans	2.432		
HGB Baseline Trans	3.770		
HGB Sample Flatness	12		
HGB Baseline Flatness	17		

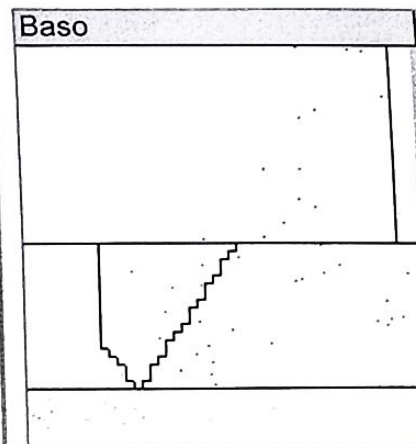
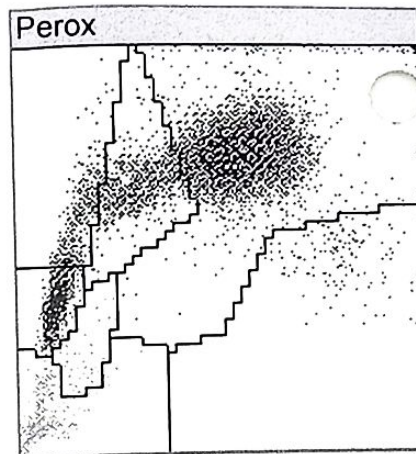


Morphology Flags

Sample/System Flags

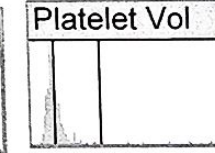
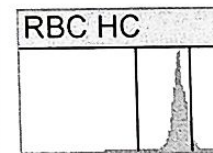
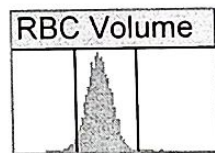
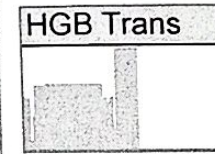
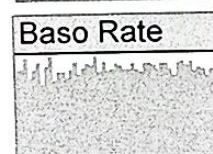
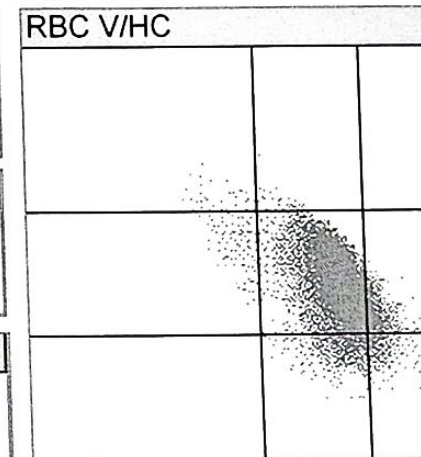
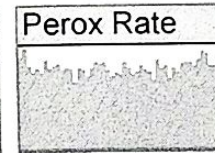
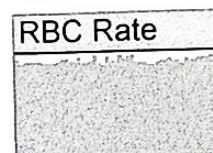
Header - WB		
SID	Calibrator	
Aspiration Date/Time	04/01/2023 07:52:37 PM	
Sample Type	CALIBRATOR	
Rack & Position	18 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	9.27	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph	23		
Lymph Mode	37.0		
Perox d/D	0.97		
Perox %Saturation	1.2		
%HPX	1.88		
Perox Archetype	1		
Neut X	51.1		
Neut Y	71.8		



CBC		
WBC	8.62	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.98	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.3	g/dL
Cellular HGB	15.9	g/dL
HCT	41.5	%
MCV	83.3	fL
MCH	28.7	pg
MCHC	34.5	g/dL
CHCM	38.3	g/dL
CH	31.8	pg
RDW	14.3	%
HDW	1.92	g/dL
PLT	209	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	39.2	%
PCT	0.14	%

HGB			
HGB	14.3	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.6	g/dL	
HGB Sample Trans	2.425		
HGB Baseline Trans	3.771		
HGB Sample Flatness	24		
HGB Baseline Flatness	6		

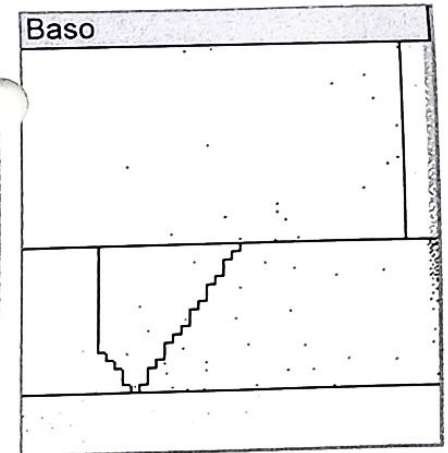
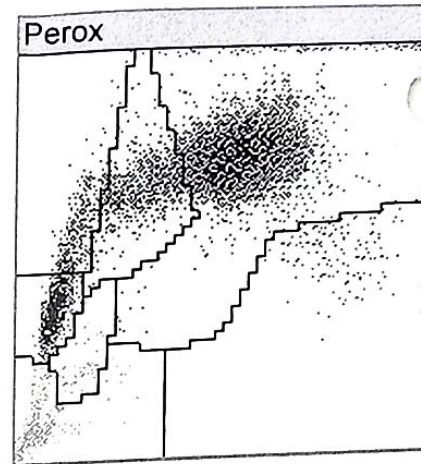


Morphology Flags

Sample/System Flags

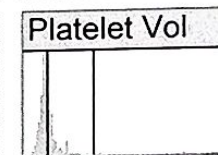
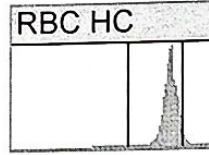
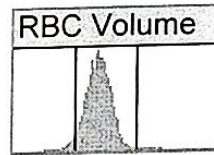
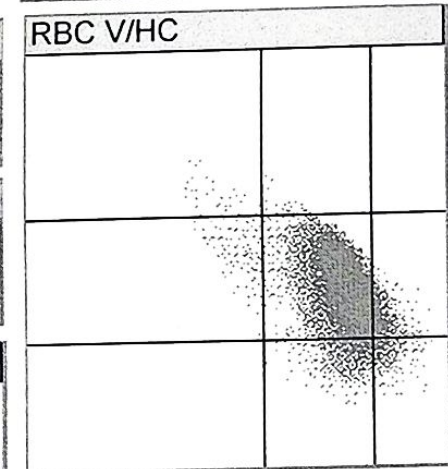
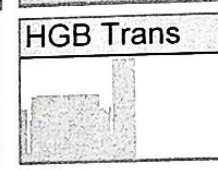
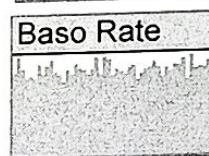
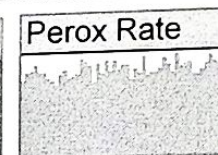
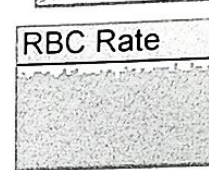
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SID	Calibrator	
Aspiration Date/Time	04/01/2023 07:51:57 PM	
Sample Type	CALIBRATOR	
Rack & Position	18 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCs	9.34	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Val.	24		
Lymph Mode	35.5		
Perox d/D	0.97		
Perox %Saturation	1.0		
%HPX	1.53		
Perox Archetype	1		
Neut X	52.4		
Neut Y	72.1		



CBC			
WBC	8.48	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	5.00	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.2	g/dL	
Cellular HGB	15.9	g/dL	
HCT	41.6	%	
MCV	83.1	fL	
MCH	28.3	pg	
MCHC	34.1	g/dL	
CHCM	38.4	g/dL	
CH	31.7	pg	
RDW	14.4	%	
HDW	1.89	g/dL	
PLT	202	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.6	fL	
PDW	33.7	%	
PCT	0.13	%	

HGB			
HGB	14.2	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.8	g/dL	
HGB Sample Trans	2.434		
HGB Baseline Trans	3.770		
HGB Sample Flatness	131		
HGB Baseline Flatness	28		

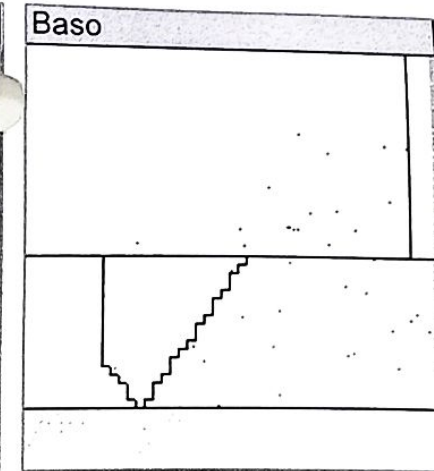
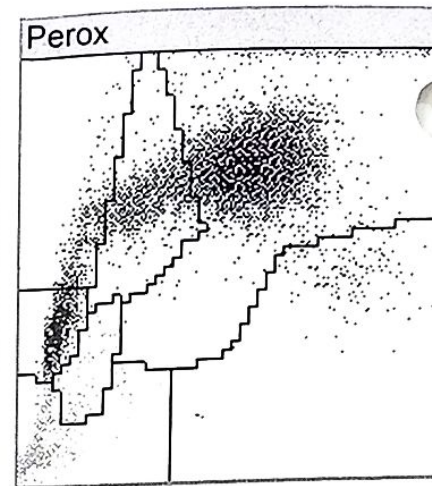


Morphology Flags

Sample/System Flags

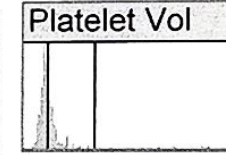
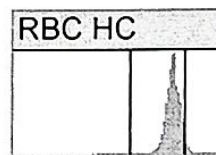
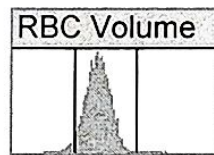
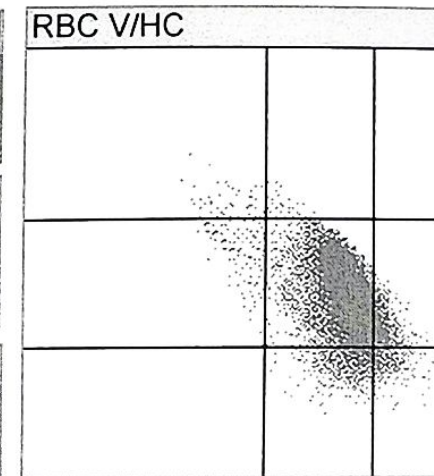
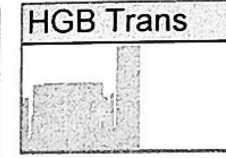
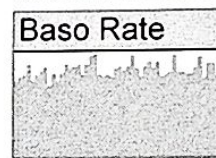
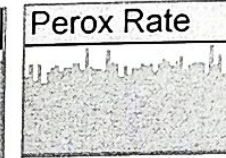
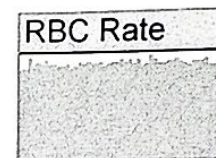
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SID	Calibrator
Aspiration Date/Time	04/01/2023 07:51:18 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.50	x10 <sup>3</sup> cells/μL	
Noise/Lymph Va	24		
Lymph Mode	37.0		
Perox d/D	0.96		
Perox %Saturation	1.2		
%HPX	1.77		
Perox Archetype	1		
Neut X	50.5		
Neut Y	71.1		



CBC		
WBC	8.47 *	x10 <sup>3</sup> cells/μL
RBC	4.96	x10 <sup>6</sup> cells/μL
HGB	14.3	g/dL
Cellular HGB	15.8	g/dL
HCT	41.2	%
MCV	83.1	fL
MCH	28.8	pg
MCHC	34.7	g/dL
CHCM	38.3	g/dL
CH	31.7	pg
RDW	14.4	%
HDW	1.92	g/dL
PLT	214	x10 <sup>3</sup> cells/μL
MPV	6.7	fL
PDW	39.2	%
PCT	0.14	%

HGB			
HGB	14.3	g/dL	
Cellular HGB	15.8	g/dL	
HGB Delta	-1.5	g/dL	
HGB Sample Trans	2.425		
HGB Baseline Trans	3.771		
HGB Sample Flatness	16		
HGB Baseline Flatness	34		

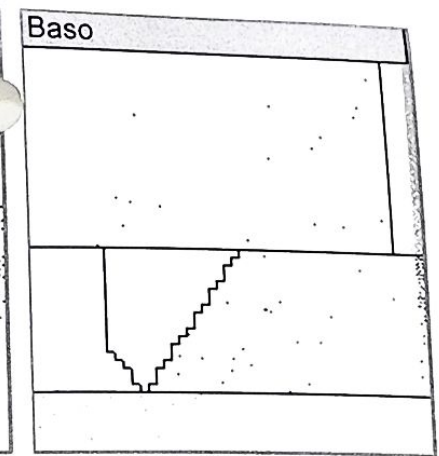
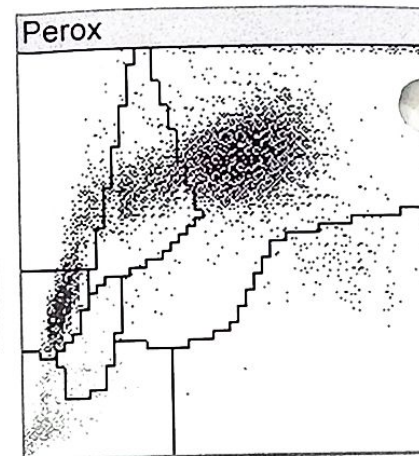


Morphology Flags

Sample/System Flags  
WBC-CE | WBC WBCu

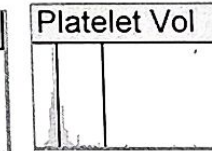
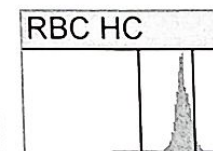
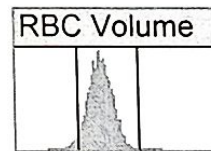
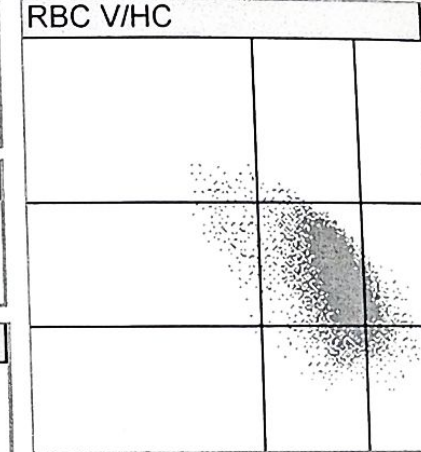
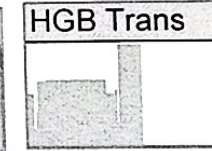
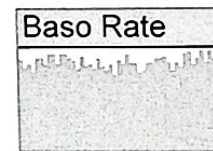
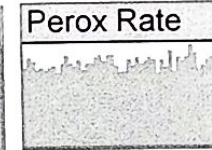
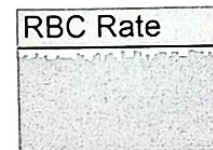
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Aspiration Date/Time	04/01/2023 07:50:38 PM	
Sample Type	CALIBRATOR	
Rack & Position	18 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox		
WBCP	9.43	x10 <sup>3</sup> cells/ $\mu$ L
Noise/Lymph Va	25	
Lymph Moue	35.5	
Perox d/D	0.97	
Perox %Saturation	1.1	
%HPX	1.65	
Perox Archetype	1	
Neut X	51.4	
Neut Y	71.7	



CBC		
WBC	8.51	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.01	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.2	g/dL
Cellular HGB	16.0	g/dL
HCT	41.6	%
MCV	83.1	fL
MCH	28.4	pg
MCHC	34.2	g/dL
CHCM	38.4	g/dL
CH	31.7	pg
RDW	14.5	%
HDW	1.91	g/dL
PLT	208	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.8	fL
PDW	43.9	%
PCT	0.14	%

HGB		
HGB	14.2	g/dL
Cellular HGB	16.0	g/dL
HGB Delta	-1.7	g/dL
HGB Sample Trans	2.429	
HGB Baseline Trans	3.771	
HGB Sample Flatness	30	
HGB Baseline Flatness	27	



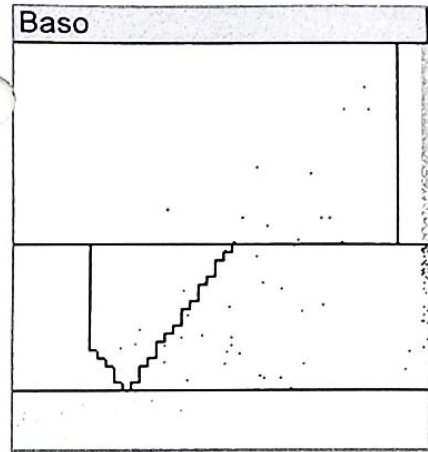
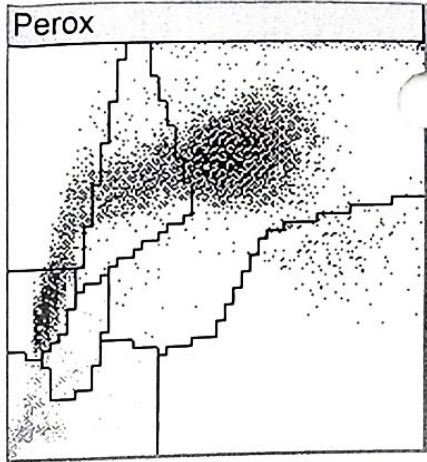
Morphology Flags

Sample/System Flags



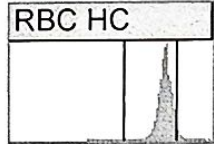
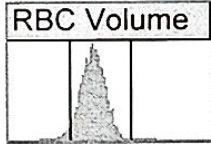
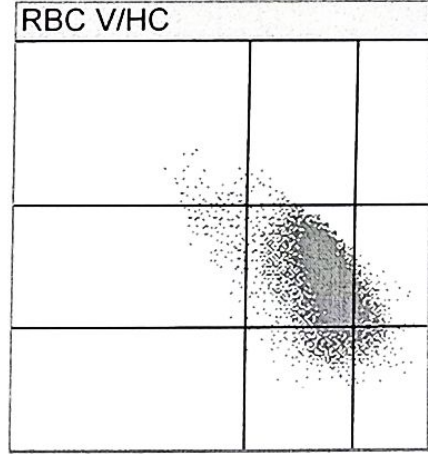
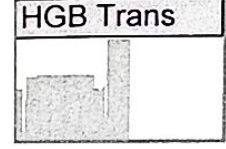
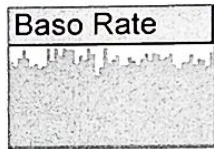
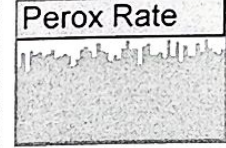
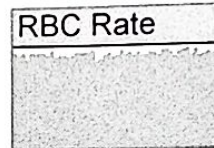
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Aspiration Date/Time	04/01/2023 07:49:58 PM	
Sample Type	CALIBRATOR	
Rack & Position	18 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	9.38	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	23		
Lymph Mode	36.5		
Perox d/D	0.97		
Perox %Saturation	1.2		
%HPX	1.83		
Perox Archetype	1		
Neut X	52.1		
Neut Y	71.9		



CBC			
WBC	8.38	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	4.99	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.4	g/dL	
Cellular HGB	15.9	g/dL	
HCT	41.5	%	
MCV	83.2	fL	
MCH	28.8	pg	
MCHC	34.6	g/dL	
CHCM	38.3	g/dL	
CH	31.7	pg	
RDW	14.5	%	
HDW	1.92	g/dL	
PLT	206	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.7	fL	
PDW	39.4	%	
PCT	0.14	%	

HGB			
HGB	14.4	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.5	g/dL	
HGB Sample Trans	2.420		
HGB Baseline Trans	3.771		
HGB Sample Flatness	67		
HGB Baseline Flatness	61		

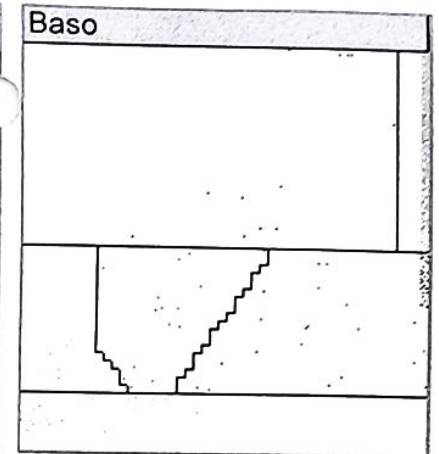
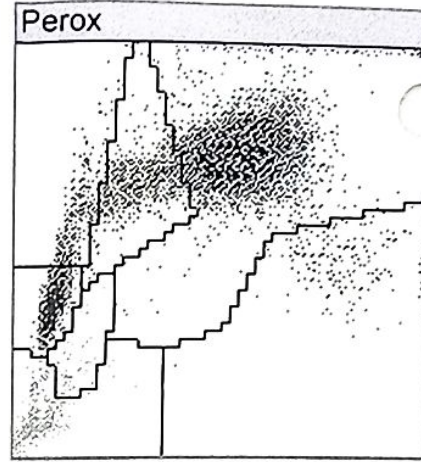


Morphology Flags

Sample/System Flags

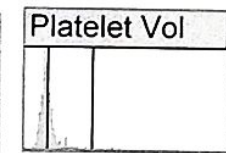
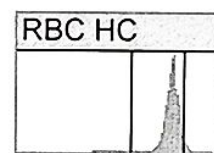
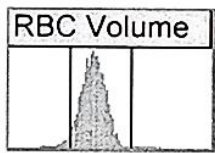
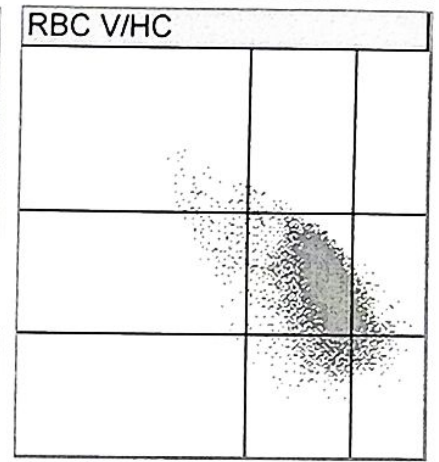
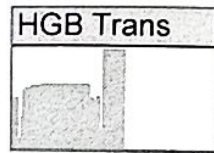
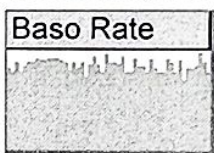
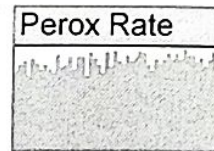
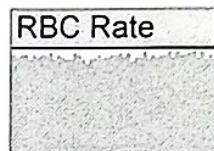
Header - WB	
SID	Calibrator
Aspiration Date/Time	04/01/2023 07:49:18 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.23	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	25		
Lymph Moae	38.0		
Perox d/D	0.98		
Perox %Saturation	1.5		
%HPX	1.87		
Perox Archetype	1		
Neut X	51.7		
Neut Y	71.4		



CBC		
WBC	8.47	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.97	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.5	g/dL
Cellular HGB	15.8	g/dL
HCT	41.3	%
MCV	83.2	fL
MCH	29.1	pg
MCHC	35.0	g/dL
CHCM	38.3	g/dL
CH	31.8	pg
RDW	14.4	%
HDW	1.93	g/dL
PLT	202	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	30.6	%
PCT	0.14	%

HGB			
HGB	14.5	g/dL	
Cellular HGB	15.8	g/dL	
HGB Delta	-1.4	g/dL	
HGB Sample Trans	2.411		
HGB Baseline Trans	3.769		
HGB Sample Flatness	154		
HGB Baseline Flatness	71		

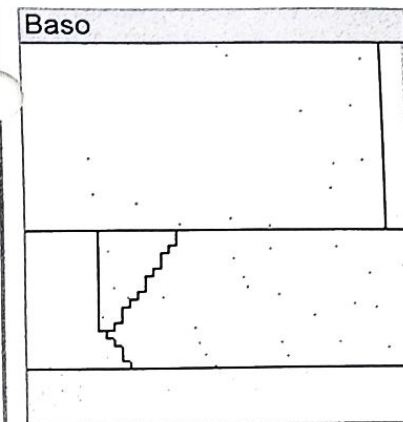
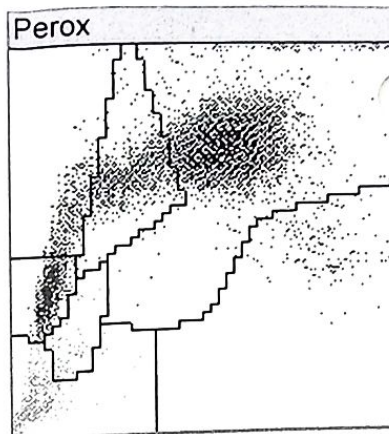


Morphology Flags

Sample/System Flags

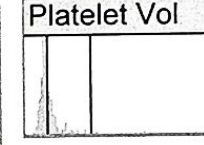
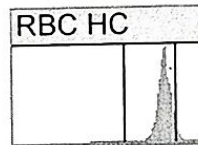
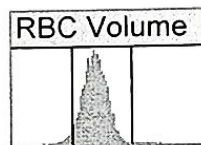
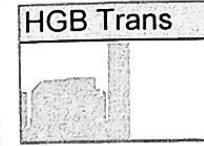
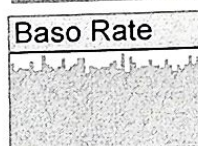
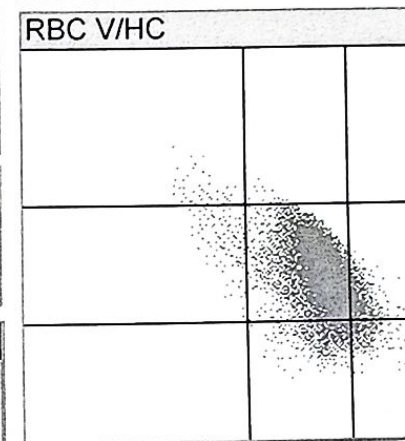
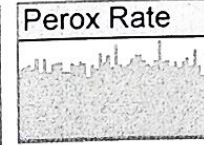
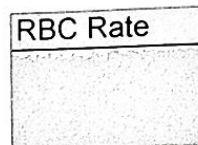
Header - WB	
SID	Calibrator
Aspiration Date/Time	04/01/2023 07:48:39 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.12	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	24		
Lymph Mode	36.5		
Perox d/D	0.98		
Perox %Saturation	1.0		
%HPX	1.62		
Perox Archetype	1		
Neut X	51.5		
Neut Y	72.2		



CBC			
WBC	8.49	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	4.99	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.5	g/dL	
Cellular HGB	15.9	g/dL	
HCT	41.5	%	
MCV	83.3	fL	
MCH	29.1	pg	
MCHC	34.9	g/dL	
CHCM	38.3	g/dL	
CH	31.8	pg	
RDW	14.5	%	
HDW	1.93	g/dL	
PLT	206	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.8	fL	
PDW	45.3	%	
PCT	0.14	%	

HGB			
HGB	14.5	g/dL	
Cellular HGB	15.9	g/dL	
HGB Delta	-1.4	g/dL	
HGB Sample Trans	2.405		
HGB Baseline Trans	3.764		
HGB Sample Flatness	100		
HGB Baseline Flatness	152		

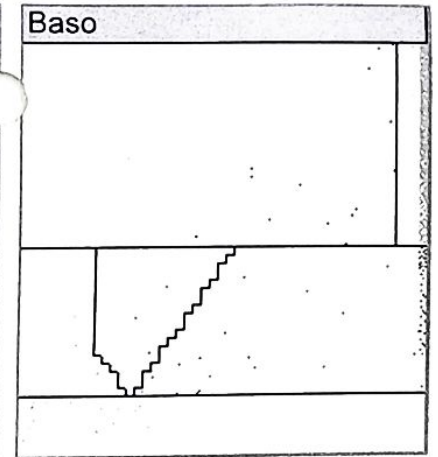
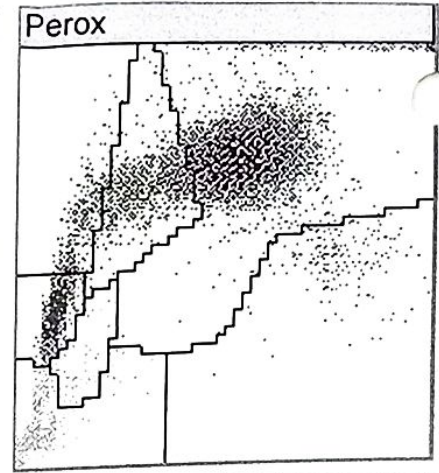


Morphology Flags

Sample/System Flags

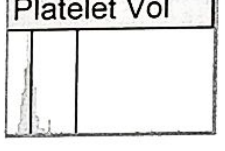
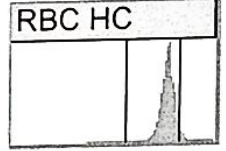
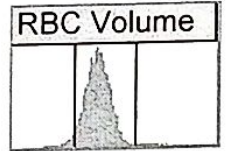
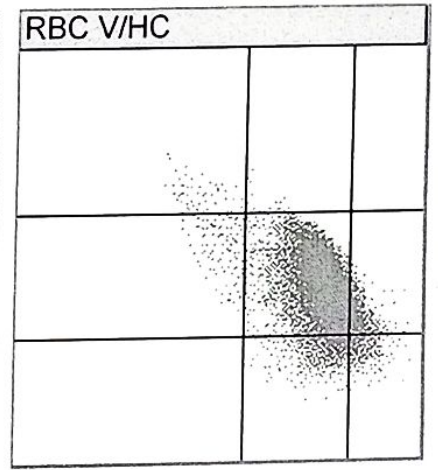
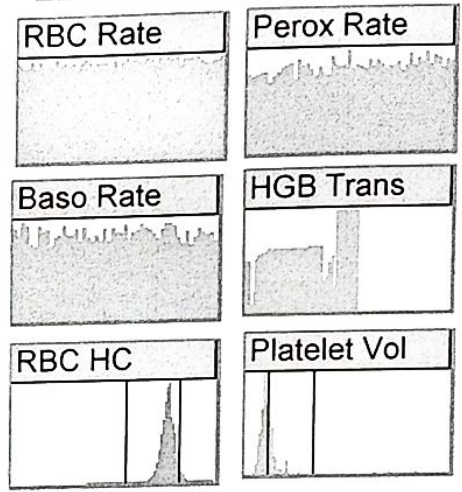
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SID	Calibrator
Aspiration Date/Time	04/01/2023 07:48:01 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.32	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Val	24		
Lymph Mode	35.5		
Perox d/D	0.97		
Perox %Saturation	1.0		
%HPX	1.82		
Perox Archetype	1		
Neut X	51.9		
Neut Y	71.4		



CBC		
WBC	8.50	x10 <sup>3</sup> cells/ $\mu$ L
RBC	4.96	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.6	g/dL
Cellular HGB	15.8	g/dL
HCT	41.2	%
MCV	83.2	fL
MCH	29.4	pg
MCHC	35.3	g/dL
CHCM	38.3	g/dL
CH	31.7	pg
RDW	14.4	%
HDW	1.95	g/dL
PLT	209	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.7	fL
PDW	39.4	%
PCT	0.14	%

HGB			
HGB	14.6	g/dL	
Cellular HGB	15.8	g/dL	
HGB Delta	-1.2	g/dL	
HGB Sample Trans	2.396		
HGB Baseline Trans	3.758		
HGB Sample Flatness	135		
HGB Baseline Flatness	112		

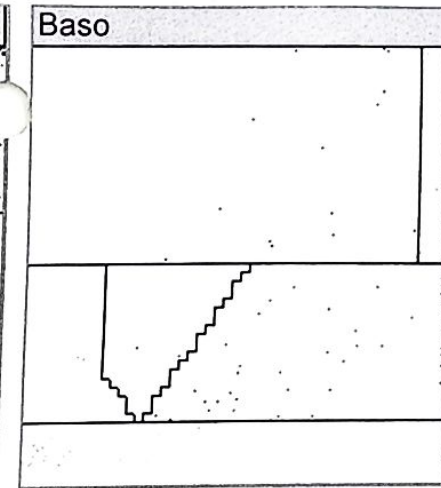
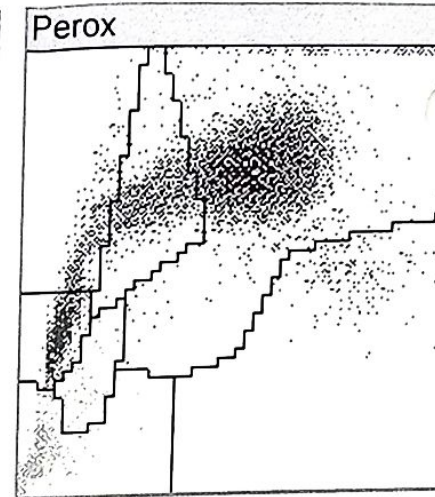


Morphology Flags

Sample/System Flags

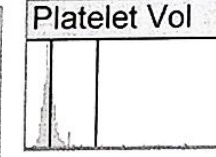
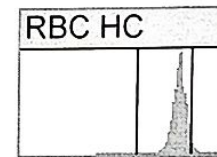
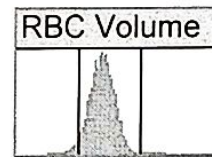
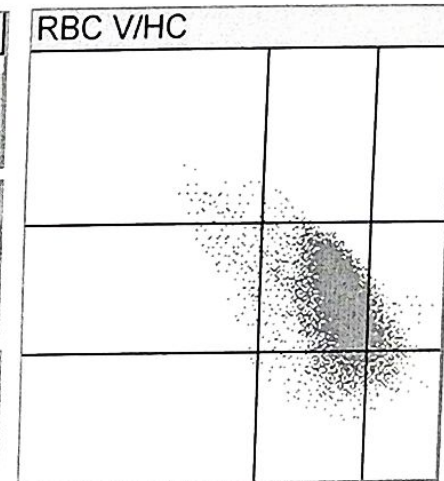
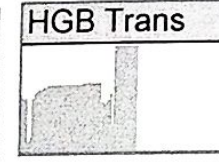
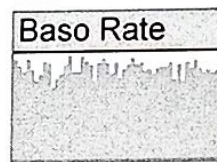
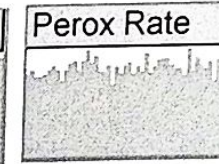
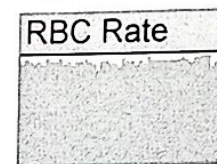
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SID	Calibrator
Aspiration Date/Time	04/01/2023 07:47:24 PM
Sample Type	CALIBRATOR
Rack & Position	18 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.44	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Va	25		
Lymph Mode	36.0		
Perox d/D	0.97		
Perox %Saturation	1.0		
%HPX	2.02		
Perox Archetype	1		
Neut X	51.0		
Neut Y	71.3		



CBC		
WBC	8.75	x10 <sup>3</sup> cells/ $\mu$ L
RBC	5.03	x10 <sup>6</sup> cells/ $\mu$ L
HGB	14.7	g/dL
Cellular HGB	16.0	g/dL
HCT	41.9	%
MCV	83.2	fL
MCH	29.2	pg
MCHC	35.1	g/dL
CHCM	38.3	g/dL
CH	31.7	pg
RDW	14.5	%
HDW	1.92	g/dL
PLT	204	x10 <sup>3</sup> cells/ $\mu$ L
MPV	6.8	fL
PDW	40.0	%
PCT	0.14	%

HGB			
HGB	14.7	g/dL	
Cellular HGB	16.0	g/dL	
HGB Delta	-1.3	g/dL	
HGB Sample Trans	2.394		
HGB Baseline Trans	3.771		
HGB Sample Flatness	119		
HGB Baseline Flatness	54		

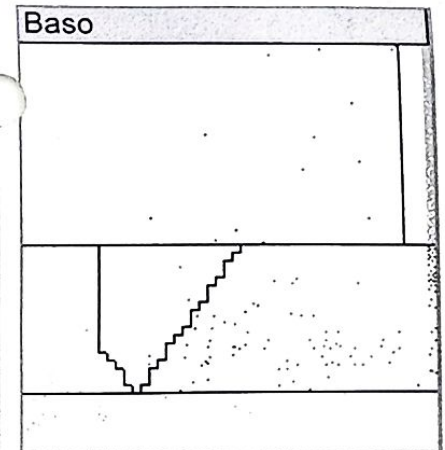
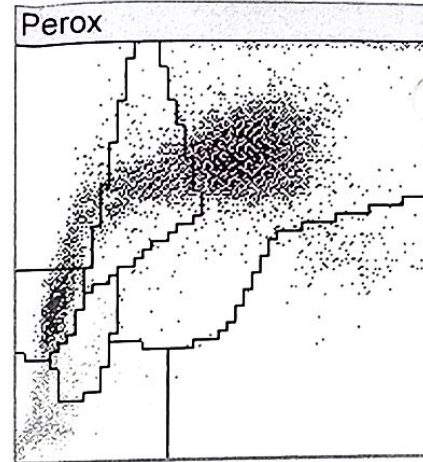


Morphology Flags

Sample/System Flags

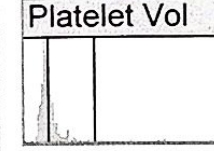
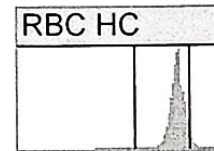
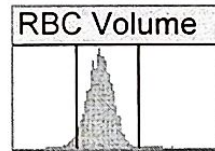
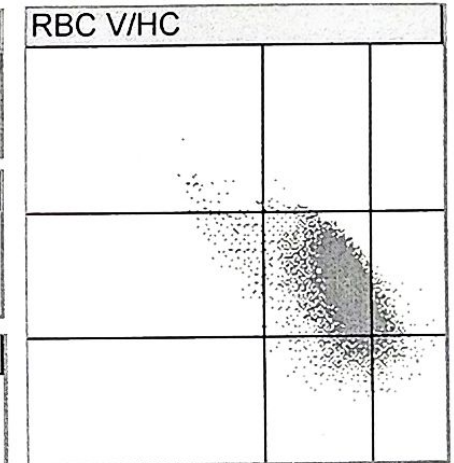
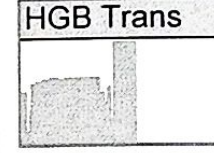
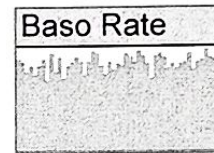
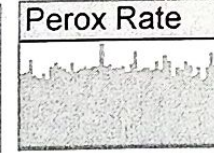
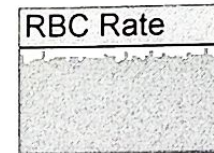
Header - WB		
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Aspiration Date/Time	04/01/2023 07:46:49 PM	
Sample Type	CALIBRATOR	
Rack & Position	18 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	9.25	x10 <sup>3</sup> cells/ $\mu$ L	
Noise/Lymph Val	24		
Lymph Mode	36.0		
Perox d/D	0.92		
Perox %Saturation	1.4		
%HPX	2.31		
Perox Archetype	1		
Neut X	51.0		
Neut Y	71.3		



CBC			
WBC	8.74	x10 <sup>3</sup> cells/ $\mu$ L	
RBC	4.95	x10 <sup>6</sup> cells/ $\mu$ L	
HGB	14.4	g/dL	
Cellular HGB	15.8	g/dL	
HCT	41.3	%	
MCV	83.4	fL	
MCH	29.1	pg	
MCHC	35.0	g/dL	
CHCM	38.3	g/dL	
CH	31.8	pg	
RDW	14.3	%	
HDW	1.90	g/dL	
PLT	207	x10 <sup>3</sup> cells/ $\mu$ L	
MPV	6.7	fL	
PDW	35.0	%	
PCT	0.14	%	

HGB			
HGB	14.4	g/dL	
Cellular HGB	15.8	g/dL	
HGB Delta	-1.4	g/dL	
HGB Sample Trans	2.411		
HGB Baseline Trans	3.766		
HGB Sample Flatness	96		
HGB Baseline Flatness	48		



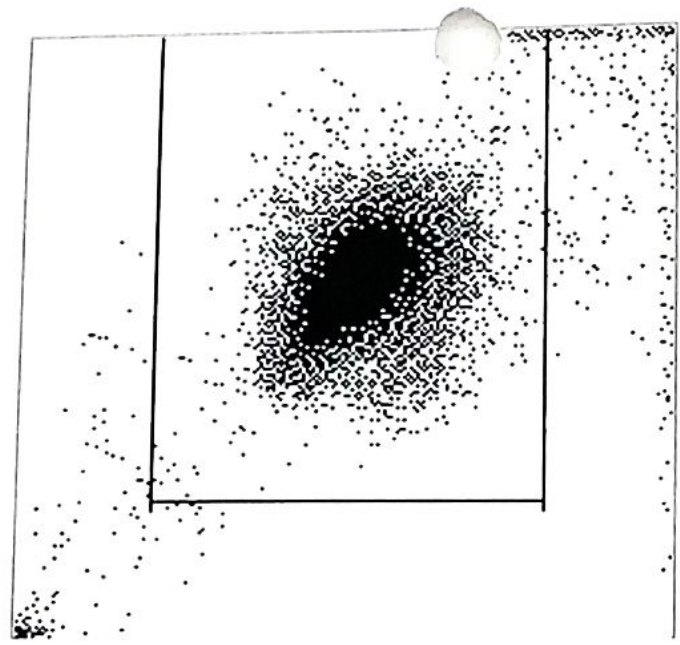
Morphology Flags

Sample/System Flags

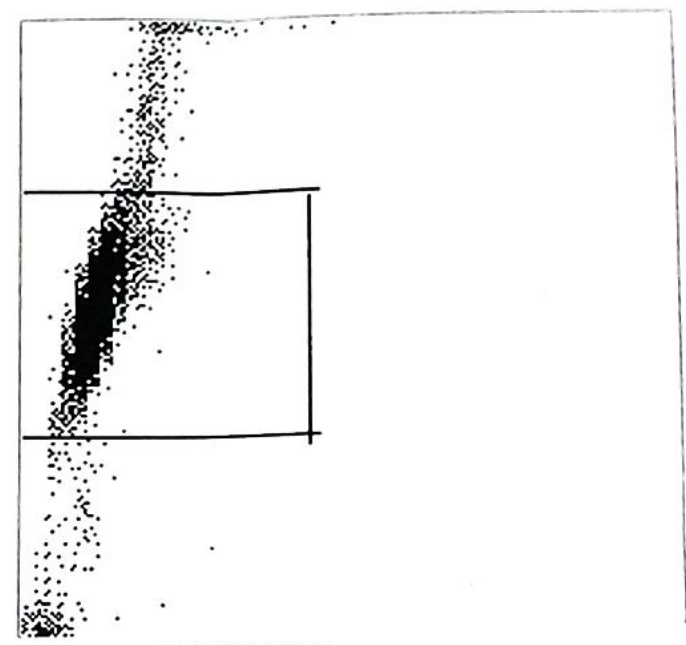
TIME 4/1/2023 7:34:20 PM

SYS# UAIMS

Count Time: 10  
 RBC PHA Count: 24226  
 Retic PHA Count: 24072  
 Valid Count: 25365  
 % Dead Time: 6.36  
 Light Intensity: 195



RBC

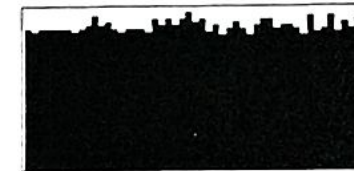


ABSORPTION

RBC: 2.24 x10<sup>6</sup> cells/ $\mu$ L  
 MCV: 94.5 fL  
 CHCM: 34.9 g/dL  
 RDW: 12.4 %  
 HDW: 2.71 g/dL  
 PLT: 13 x10<sup>3</sup> cells/ $\mu$ L

RBCx: 25.7  
 RBC X Sigma: 3.08  
 RBCy: 28.6  
 RBC Y Sigma: 3.45  
 Pulse Width: 25.07

RETICz: 5.38  
 RETIC Z Sigma: 0.94  
 RETIC Z CV: 17.51



RBC Rate





# SIEMENS

**AD VIA® 120**  
**AD VIA® 2120**  
**AD VIA® 2120i**  
 Hematology Systems

## SETpoint™

**REF** 09170071  
 (T03-3685-52)



[siemens.com/healthcare](http://siemens.com/healthcare)



**CAL**  
 T03-3685-01

**LOT** SP231033  
 製造番号  
 2023-04-26  
 使用期限



Parameter Paramètre Parametro Parametro Parametro Παράμετρος Παράμετρ Thống số	SSV Target SSV cibles SSV-Ziel Destinazione SSV Objetivo SSV SSV alvo SSV-målværdi SSV-målvärde Στόχος SSV SSV-måleverdi Ценевоє SSV Đích SSV
(Baso WBC) x 10 <sup>3</sup> (cells/μL) GB Baso x 10 <sup>3</sup> (cellules/μl) LEUKO (BASO-LEUKO) x 10 <sup>3</sup> (Zellen/μl) WBC (Baso WBC) x 10 <sup>3</sup> (cellule/μL) LEU (LEU BASO) x 10 <sup>3</sup> (células/μl) WBC (Baso WBC) x 10 <sup>3</sup> (células/μl) WBC (Baso WBC) x 10 <sup>3</sup> (celler/μl) WBC (Baso WBC) x 10 <sup>3</sup> (celler/μL) WBC (WBC βασόφιλων) x 10 <sup>3</sup> (κύτταρα/μL) WBC (Baso-WBC) x 10 <sup>3</sup> (celler/μL) WBC (Baso WBC) x 10 <sup>3</sup> (κлеток/μκL) WBC (Baso WBC) x 10 <sup>3</sup> (tế bào/μL)	8.54
WBCP (Perox WBC) x 10 <sup>3</sup> (cells/μL) GB Perox x 10 <sup>3</sup> (cellules/μl) LEUKO P PEROX-LEUKO) x 10 <sup>3</sup> (n/μl) WBCP (Perox WBC) x 10 <sup>3</sup> (cellule/μL) LEUP (LEU PEROX) x 10 <sup>3</sup> (células/μl) WBCP (Perox WBC) x 10 <sup>3</sup> (células/μl) WBCP (Perox WBC) x 10 <sup>3</sup> (celler/μl) WBCP (Perox WBC) x 10 <sup>3</sup> (celler/μL) WBCP (Perox WBC) x 10 <sup>3</sup> (κύτταρα/μL) WBCP (Perox-WBC) x 10 <sup>3</sup> (celler/μL) WBCP (Perox WBC) x 10 <sup>3</sup> (κлеток/μκL) WBCP (Perox WBC) x 10 <sup>3</sup> (tế bào/μL)	8.46
RBC x 10 <sup>6</sup> (cells/μL) GR x 10 <sup>6</sup> (cellules/μl) ERY x 10 <sup>6</sup> (Zellen/μl) RBC x 10 <sup>6</sup> (cellule/μL) HEM x 10 <sup>6</sup> (células/μl) RBC x 10 <sup>6</sup> (células/μl) RBC x 10 <sup>6</sup> (celler/μl) RBC x 10 <sup>6</sup> (celler/μL) RBC x 10 <sup>6</sup> (κύτταρα/μL) RBC x 10 <sup>6</sup> (κлеток/μκL) RBC x 10 <sup>6</sup> (tế bào/μL)	4.82

Parameter Paramètre Parametro Parametro Parametro Παράμετρος Παράμετρ Thống số	SSV Target SSV cibles SSV-Ziel Destinazione SSV Objetivo SSV SSV alvo SSV-målværdi SSV-målvärde Στόχος SSV SSV-måleverdi Ценевоє SSV Đích SSV
Hgb (g/dL) Hb (g/dl) HB (g/dl) HGB (g/dl) Hgb (g/dl) Hgb (r/dL)	13.9
MCV (fL) VGM (fl) MCV (fl) VCM (fl) MCV (φL)	84.3
CHCM (g/dL) CHCM (g/dl) MCHC (g/dl) CHCM (r/dL)	33.5
Plt x 10 <sup>3</sup> (cells/μL) Pla x 10 <sup>3</sup> (cellules/μl) PLT x 10 <sup>3</sup> (Zellen/μl) Plt x 10 <sup>3</sup> (cellule/μL) PLQ x 10 <sup>3</sup> (células/μl) Plt x 10 <sup>3</sup> (células/μl) Plt x 10 <sup>3</sup> (celler/μl) Plt x 10 <sup>3</sup> (celler/μL) Plt x 10 <sup>3</sup> (κύτταρα/μL) Plt x 10 <sup>3</sup> (κлеток/μκL) Plt x 10 <sup>3</sup> (tế bào/μL)	227

NEUTx Neuro X	54.8
NEUTy NEUTy	73.1

[ ] = SI Units / Unités SI / SI-Einheiten / Unità SI / Unidades del SI / Unidades SI / SI-enheder / SI-enheter / Μονάδες SI /  
 Единицы системы SI / [ ] = Đơn vị SI

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## Calibration Certificate

This is to certify that ADVIA 2120i, Instrument Serial Number IR31062143, installed at Ushakkal hospital – Sangali has been successfully calibrated on Feb 4, 2023, using set point Calibrator lot no. SP231033, having an expiry date of April 26, 2023.

Calibration done in all 3 modes (Open Tube/manually closed tube & autosampler mode)

The Next calibration due in in the month of Feb 03, 2024.

**Siemens Healthcare Private Limited**



**Jagannath Choudhary**  
**Regional Customer Care Manager – West & West Central**

Siemens Healthcare Private Limited