

Name	Jagannath Choudhary
Department	Healthcare – Service
Telephone	+91-022 3370 0724
Fax	+91-022 3370 0654
Mobile	+91- 09769108282
E-mail	Jagannath.choudhary@siemens-healthineers.com

Calibration Certificate

This is to certify that ADVIA 2120i, Instrument ID:IR07141019 & installed at Bansal Hospital - Bhopal; has been successfully calibrated on 14th Aug 2020 using set point Calibrator lot no. SP01103, having an expiry date of 09 Dec 2020.

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

The Next calibration due in the month of 15th Aug 2021.

Siemens Healthcare Private Limited



Jagannath Choudhary
Regional Customer Care Manager – West & West Central

Siemens Healthcare Private Limited

Registered Office: Unit No. 9A, 9th Floor, North Tower, Godrej One, Pirojshanagar, Eastern Express Highway, Vikhroli East, Mumbai – 400 079 India.
Telephone +91 22 33700600. Fax +91 22 33700654
Sales Office: Ahmedabad, Bangalore, Chandigarh, Chennai, Coimbatore, Hyderabad, Kharghar, Kolkata, Lucknow, Mumbai, Nagpur, New Delhi, Pune, Vadodara.

Advig-21201
Sr.No. IR07141019
14/08/20

Calibration Factors Report

Raw data

System Name: BANSAL HOS
User Code: adv
Date: 08/14/2020
Time: 03:31:45 PM

Parameter Name	Current	New
BASO WBC (AS)	0.94	0.93
BASO WBC (MCTS)	0.92	0.91
BASO WBC (OTS)	0.93	0.91
PEROX WBC (AS)	0.92	0.89
PEROX WBC (MCTS)	0.93	0.88
PEROX WBC (OTS)	0.91	0.88
RBC	0.99	1.03
HGB	0.98	1.02
MCV	1.08	1.09
CHCM	1.03	1.03
PLT	1.10	1.08

Gain Factors Log Report

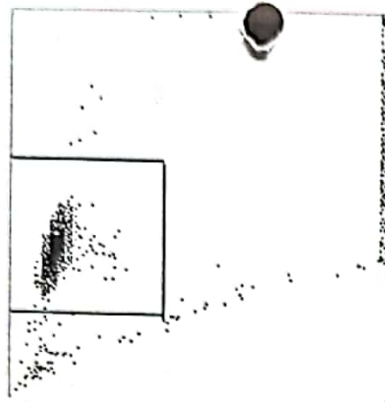
System Name: BANSAL HOS
 User Code: adv
 Date: 08/14/2020
 Time: 02:18:42 PM

Gain Factors	Current	8/14/2020	7/16/2020	6/10/2020	6/4/2020	12/7/2019	12/6/2019
RBCx	101	101	102	102	102	102	103
RBCy	98	98	98	106	106	106	107
RETICz	136	136	136	136	136	136	153
PEROXx	56	56	55	55	55	73	63
PEROXy	58	58	58	58	72	55	55
BASOx	139	139	141	141	141	141	141
BASOy	176	176	176	176	176	176	176
PLTx	84	84	85	85	85	85	85
PLTy	78	78	78	85	85	85	86
User Code		adv	adv	adv	adv	adv	adv

TIME 8/14/2020 2:19:32 PM

SYS# BANSAL HOS

Count Time: 10
PHA Count: 3289
Valid Count: 3629
% Dead Time: 0.59
Light Intensity 117



PEROX

PEROXx: 5.55

PEROX X Sigma: 0.91

PEROXy: 18.78

PEROX Y Sigma: 1.87

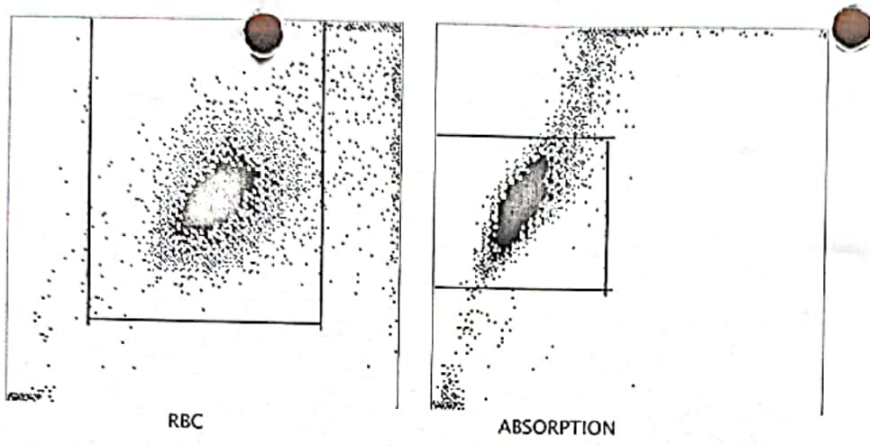
Pulse Width 16.23



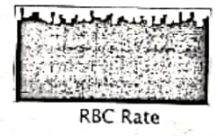
Perox Rate

TIME 8/14/2020 2:08:56 PM
 SYS# BANSAL HOS

Count Time: 10
 RBC PHA Count: 25174
 Retic PHA Count: 24938
 Valid Count: 26599
 % Dead Time: 6.26
 Light Intensity 184

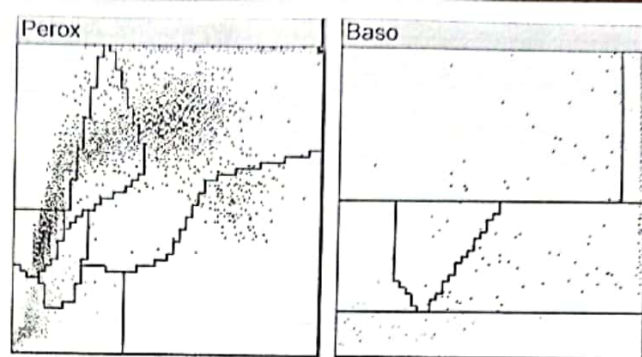


RBC:	2.35	$\times 10^6$ cells/ μ L	RBCx:	26.5	RETICz:	10.76
MCV:	90.4	fL	RBC X Sigma:	3.13	RETIC Z Sigma:	1.81
CHCM:	37.0	g/dL	RBCy:	26.9	RETIC Z CV:	16.85
RDW:	13.0	%	RBC Y Sigma::	3.25		
HDW:	2.63	g/dL	Pulse Width	23.53		
PLT:	13	$\times 10^3$ cells/ μ L				



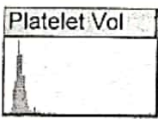
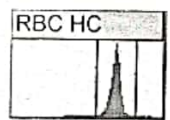
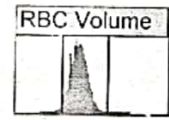
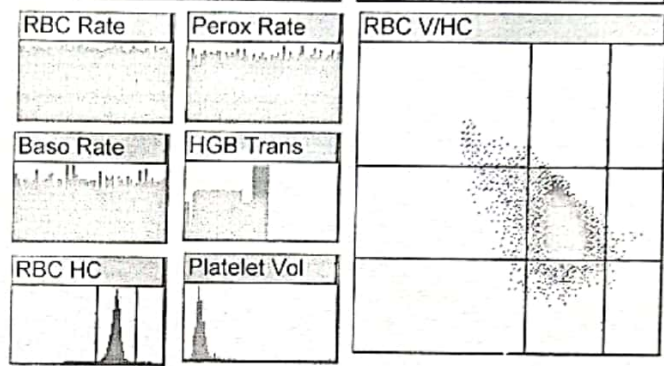
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:34:40 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.91		x10 ³ cells/ μ L
Noise/Lymph Valley	25		
Lymph Mode	38.0		
Perox d/D	0.98		
Perox %Saturation	0.9		
%HPX	1.70		
Perox Archetype	1		
Neut X	48.8		
Neut Y	75.6		



CBC		
WBC	8.86	x10 ³ cells/ μ L
RBC	4.67	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.3	g/dL
HCT	38.5	%
MCV	82.6	fL
MCH	29.2	pg
MCHC	35.4	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.91	g/dL
PLT	217	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	44.7	%
PCT	0.15	%

HGB			
HGB	13.6		g/dL
Cellular HGB	13.3		g/dL
HGB Delta	0.4		g/dL
HGB Sample Trans	2.478		
HGB Baseline Trans	3.809		
HGB Sample Flatness	66		
HGB Baseline Flatness	76		

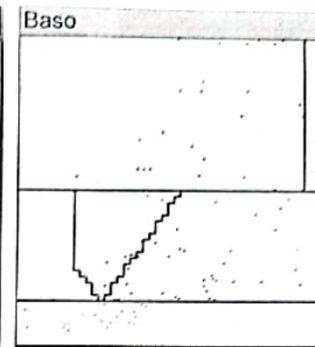
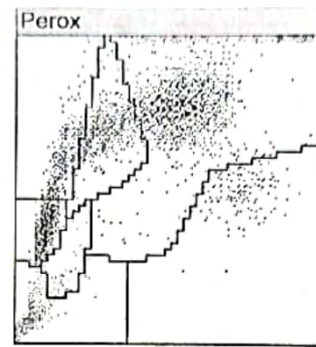


Morphology Flags

Sample/System Flags

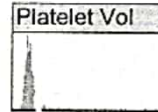
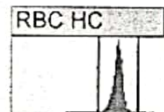
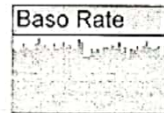
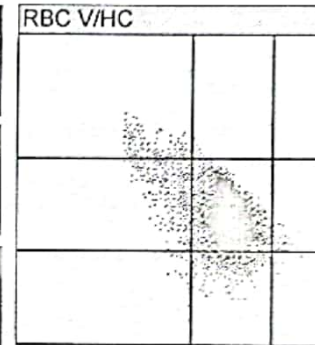
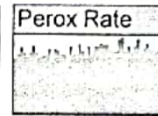
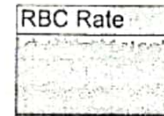
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:35:13 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.68	x10 ⁴ cells/ μ L	
Noise/Lymph Valley	24		
Lymph Mode	37.5		
Perox d/D	0.99		
Perox %Saturation	1.2		
%HPX	2.20		
Perox Archetype	1		
Neut X	48.8		
Neut Y	75.2		



CBC		
WBC	8.80	x10 ³ cells/ μ L
RBC	4.63	x10 ⁶ cells/ μ L
HGB	13.3	g/dL
Cellular HGB	13.1	g/dL
HCT	38.2	%
MCV	82.4	fL
MCH	28.6	pg
MCHC	34.7	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.93	g/dL
PLT	218	x10 ³ cells/ μ L
MPV	6.8	fL
PDW	47.1	%
PCT	0.15	%

HGB		
HGB	13.3	g/dL
Cellular HGB	13.1	g/dL
HGB Delta	0.1	g/dL
HGB Sample Trans	2.507	
HGB Baseline Trans	3.807	
HGB Sample Flatness	38	
HGB Baseline Flatness	11	



Morphology Flags

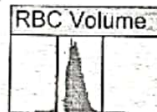
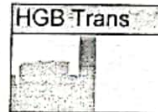
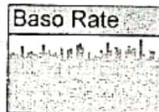
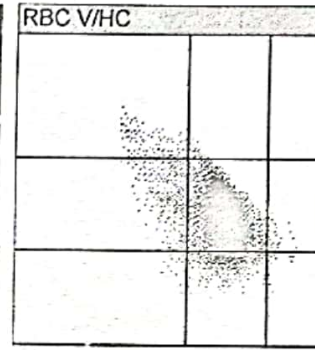
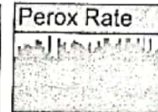
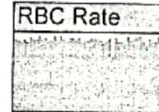
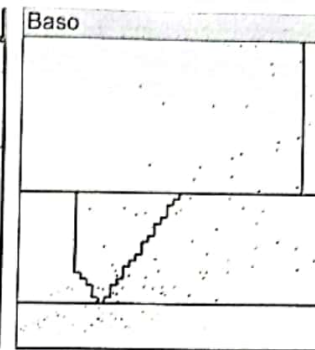
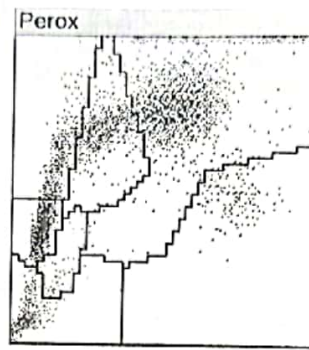
Sample/System Flags

Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:35:44 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.99	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		37.0	
Perox d/D		0.97	
Perox %Saturation		0.9	
%HPX		1.88	
Perox Archetype		1	
Neut X		48.8	
Neut Y		75.2	

CBC		
WBC	8.52	x10 ³ cells/ μ L
RBC	4.63	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.1	g/dL
HCT	38.2	%
MCV	82.6	fL
MCH	28.8	pg
MCHC	34.9	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.9	%
HDW	1.92	g/dL
PLT	223	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	42.7	%
PCT	0.15	%

HGB		
HGB	13.4	g/dL
Cellular HGB	13.1	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.500	
HGB Baseline Trans	3.806	
HGB Sample Flatness	57	
HGB Baseline Flatness	137	

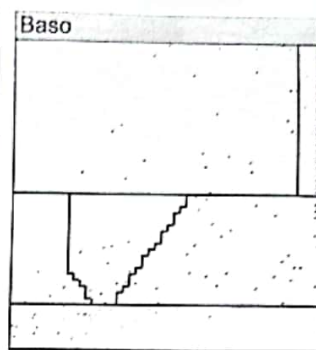
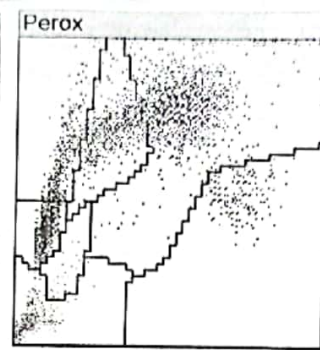


Morphology Flags

Sample/System Flags

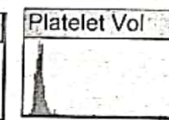
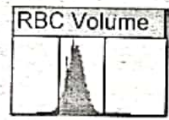
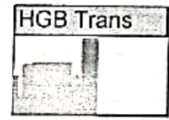
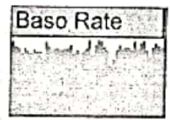
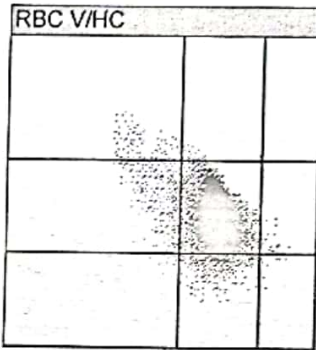
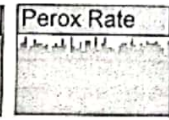
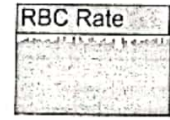
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:36:22 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.68		x10 ³ cells/ μ L
Noise/Lymph Valley	19		
Lymph Mode	37.0		
Perox d/D	0.99		
Perox %Saturation	1.0		
%HPX	1.85		
Perox Archetype	1		
Neut X	49.4		
Neut Y	75.2		



CBC		
WBC	8.47	x10 ³ cells/ μ L
RBC	4.60	x10 ⁶ cells/ μ L
HGB	13.2	g/dL
Cellular HGB	13.1	g/dL
HCT	38.1	%
MCV	82.8	fL
MCH	28.7	pg
MCHC	34.6	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	14.0	%
HDW	1.92	g/dL
PLT	219	x10 ³ cells/ μ L
MPV	6.5	fL
PDW	46.6	%
PCT	0.14	%

HGB			
HGB	13.2		g/dL
Cellular HGB	13.1		g/dL
HGB Delta	0.1		g/dL
HGB Sample Trans	2.514		
HGB Baseline Trans	3.809		
HGB Sample Flatness	15		
HGB Baseline Flatness	56		

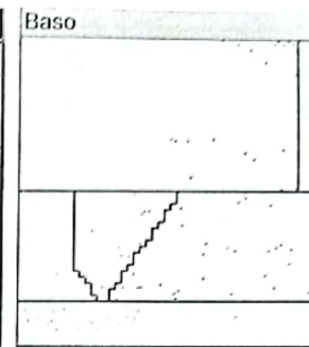
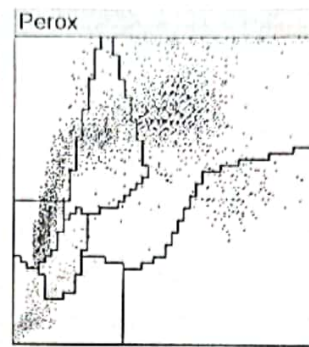


Morphology Flags

Sample/System Flags

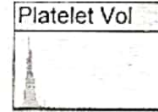
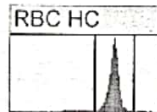
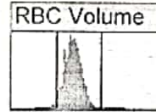
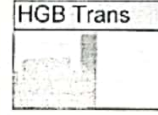
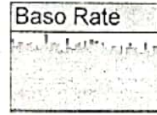
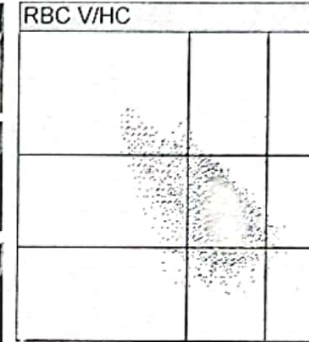
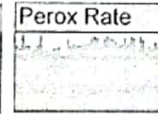
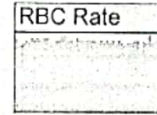
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:37:00 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.76	x10 ³ cells/ μ L	
Noise/Lymph Valley	22		
Lymph Mode	37.0		
Perox d/D	0.98		
Perox %Saturation	1.0		
%HPX	1.72		
Perox Archetype	1		
Neut X	49.0		
Neut Y	75.0		



CBC		
WBC	8.67	x10 ³ cells/ μ L
RBC	4.64	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HCT	38.3	%
MCV	82.6	fL
MCH	29.0	pg
MCHC	35.1	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	13.7	%
HDW	1.90	g/dL
PLT	219	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	45.8	%
PCT	0.15	%

HGB			
HGB	13.5	g/dL	
Cellular HGB	13.2	g/dL	
HGB Delta	0.3	g/dL	
HGB Sample Trans	2.494		
HGB Baseline Trans	3.811		
HGB Sample Flatness	29		
HGB Baseline Flatness	71		

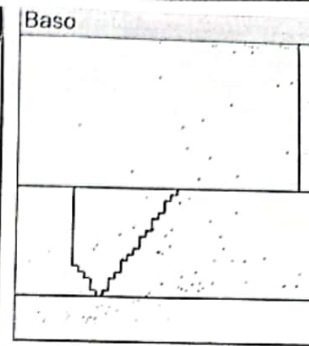
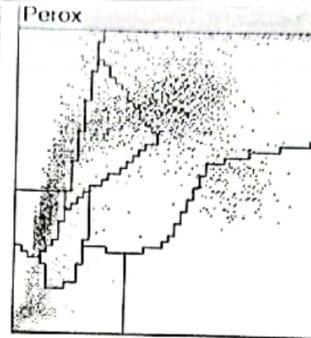


Morphology Flags

Sample/System Flags

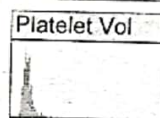
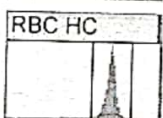
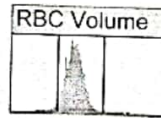
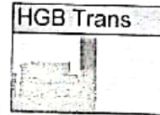
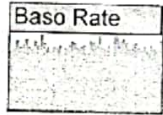
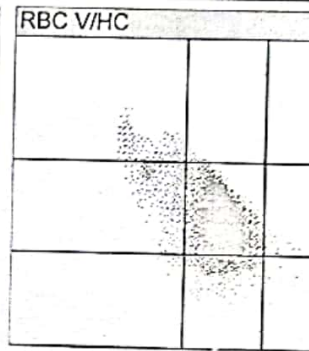
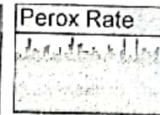
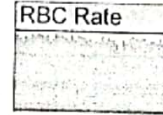
SID	Calibrator
Aspiration Date/Time	08/14/2020 02:37:38 PM
Sample Type	CALIBRATOR
Rack & Position	4 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox	WBCP	8.86	x10 ³ cells/ μ L
	Noise/Lymph Valley	24	
	Lymph Mode	36.5	
	Perox d/D	0.98	
	Perox %Saturation	0.8	
	%HPX	1.52	
	Perox Archetype	1	
	Neut X	49.0	
	Neut Y	75.6	



CBC		
WBC	8.66	x10 ³ cells/ μ L
RBC	4.60	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.1	g/dL
HCT	38.0	%
MCV	82.7	fL
MCH	29.6	pg
MCHC	35.8	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.9	%
HDW	1.95	g/dL
PLT	223	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	49.1	%
PCT	0.15	%

HGB		
HGB	13.6	g/dL
Cellular HGB	13.1	g/dL
HGB Delta	0.6	g/dL
HGB Sample Trans	2.478	
HGB Baseline Trans	3.807	
HGB Sample Flatness	19	
HGB Baseline Flatness	95	



Morphology Flags

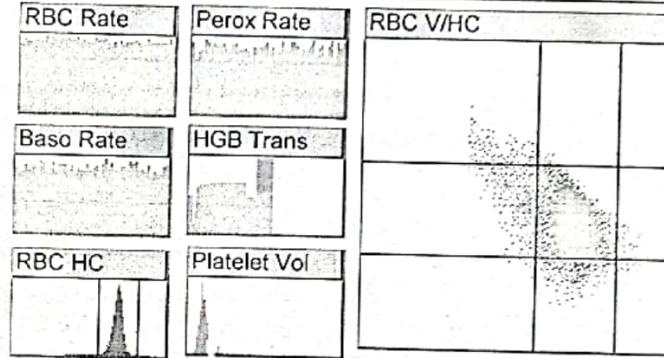
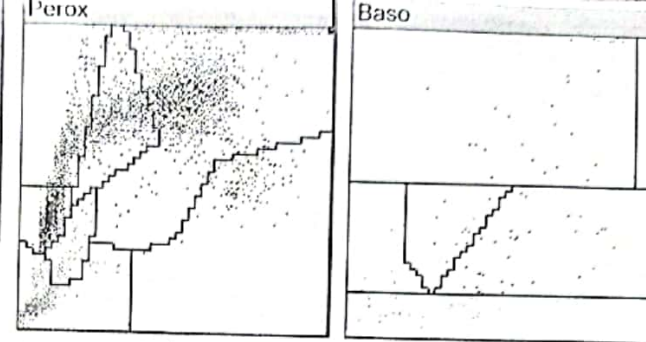
Sample/System Flags

SID	Calibrator
Aspiration Date/Time	08/14/2020 02:38:16 PM
Sample Type	CALIBRATOR
Rack & Position	4 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox	WBCP	9.00	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.5	
Perox d/D		0.97	
Perox %Saturation		0.8	
%HPX		1.61	
Perox Archetype		1	
Neut X		50.1	
Neut Y		75.1	

CBC		
WBC	8.44	x10 ³ cells/ μ L
RBC	4.60	x10 ⁶ cells/ μ L
HGB	13.2	g/dL
Cellular HGB	13.1	g/dL
HCT	38.0	%
MCV	82.5	fL
MCH	28.7	pg
MCHC	34.8	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.93	g/dL
PLT	217	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	39.8	%
PCT	0.15	%

HGB		
HGB	13.2	g/dL
Cellular HGB	13.1	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.510	
HGB Baseline Trans	3.805	
HGB Sample Flatness	16	
HGB Baseline Flatness	71	

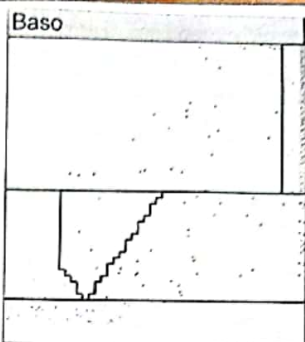
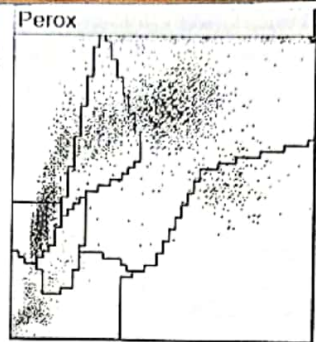


Morphology Flags

Sample/System Flags

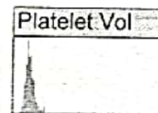
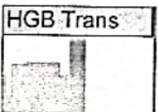
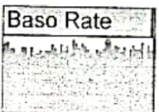
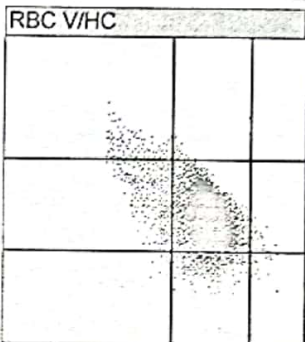
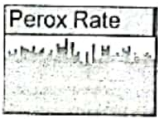
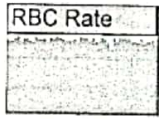
SID	Calibrator
Aspiration Date/Time	08/14/2020 02:38:55 PM
Sample Type	CALIBRATOR
Rack & Position	4 1
Cal Factors	Current
FOR LABORATORY USE ONLY	

WBCP	8.67	* x10 ³ cells/ μ L
Noise/Lymph Valley	18	
Lymph Mode	32.0	
Perox d/D	0.05	
Perox %Saturation	0.8	
%HPX	1.70	
Perox Archetype	1	
Neut X	48.7	
Neut Y	75.2	



CBC		
WBC	8.55	x10 ³ cells/ μ L
RBC	4.71	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.4	g/dL
HCT	38.9	%
MCV	82.6	fL
MCH	28.5	pg
MCHC	34.5	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.92	g/dL
PLT	227	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	46.5	%
PCT	0.15	%

HGB		
HGB	13.4	g/dL
Cellular HGB	13.4	g/dL
HGB Delta	0.1	g/dL
HGB Sample Trans	2.496	
HGB Baseline Trans	3.809	
HGB Sample Flatness	10	
HGB Baseline Flatness	38	

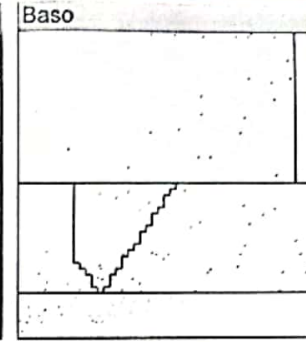
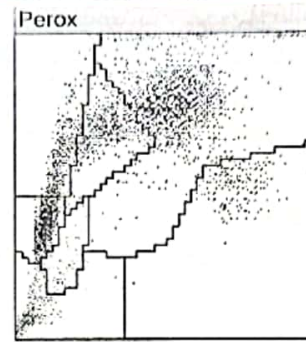


Morphology Flags

Sample/System Flags									
PX-NV	#LUC	%LUC	#LYMPH	%LYMPH	WBCP	#NEUT	%NEUT	#MONO	
	%MONO	#EOS	%EOS	%NEUTu	#NEUTu	%LYMPHu	#LYMPHu		
	%MONOu	#MONOu	%EOSu	#EOSu	%LUCu	#LUCu			

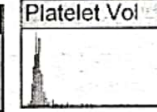
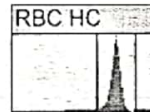
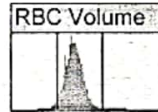
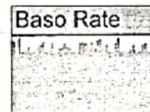
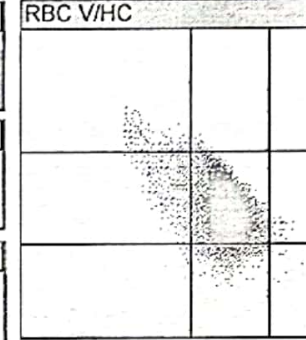
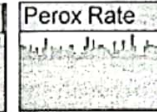
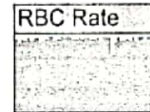
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:40:11 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	9.17	x10 ³ cells/ μ L	
Noise/Lymph Valley	25		
Lymph Mode	37.5		
Perox d/D	0.96		
Perox %Saturation	0.9		
%HPX	1.58		
Perox Archetype	1		
Neut X	48.3		
Neut Y	74.9		



CBC		
WBC	8.58	x10 ³ cells/ μ L
RBC	4.69	x10 ⁶ cells/ μ L
HGB	13.3	g/dL
Cellular HGB	13.3	g/dL
HCT	38.8	%
MCV	82.6	fL
MCH	28.4	pg
MCHC	34.4	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.93	g/dL
PLT	222	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	45.7	%
PCT	0.15	%

HGB			
HGB	13.3	g/dL	
Cellular HGB	13.3	g/dL	
HGB Delta	-0.0	g/dL	
HGB Sample Trans	2.503		
HGB Baseline Trans	3.808		
HGB Sample Flatness	30		
HGB Baseline Flatness	64		

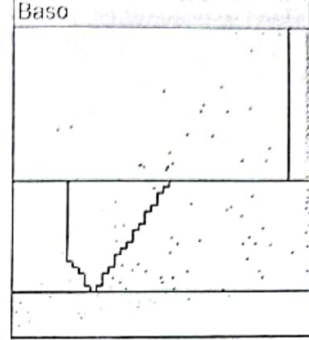
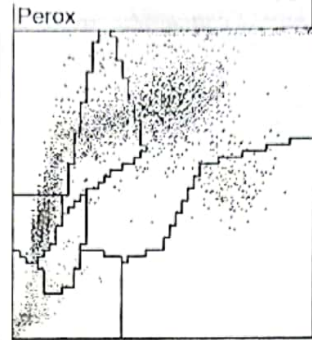


Morphology Flags

Sample/System Flags

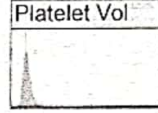
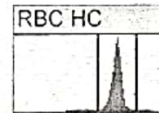
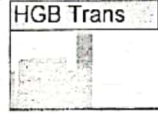
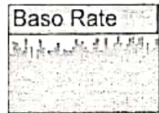
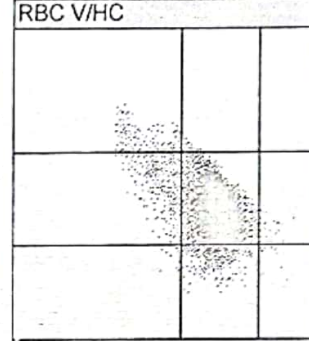
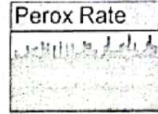
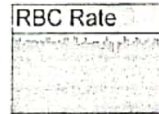
Header - WB		
SID	Calibrator	
Aspiration Date/Time	08/14/2020 02:40:50 PM	
Sample Type	CALIBRATOR	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.05	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		37.5	
Perox d/D		0.98	
Perox %Saturation		0.7	
%HPX		1.53	
Perox Archetype		1	
Neut X		48.9	
Neut Y		75.1	



CBC		
WBC	8.59	x10 ³ cells/ μ L
RBC	4.68	x10 ⁶ cells/ μ L
HGB	13.3	g/dL
Cellular HGB	13.3	g/dL
HCT	38.6	%
MCV	82.5	fL
MCH	28.4	pg
MCHC	34.5	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.94	g/dL
PLT	216	x10 ³ cells/ μ L
MPV	6.5	fL
PDW	42.4	%
PCT	0.14	%

HGB		
HGB	13.3	g/dL
Cellular HGB	13.3	g/dL
HGB Delta	0.0	g/dL
HGB Sample Trans	2.504	
HGB Baseline Trans	3.808	
HGB Sample Flatness	22	
HGB Baseline Flatness	71	



Morphology Flags

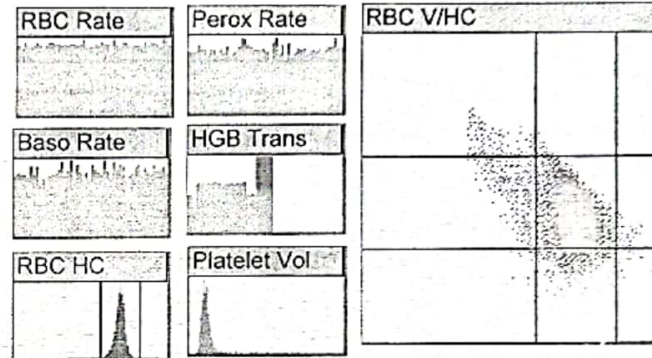
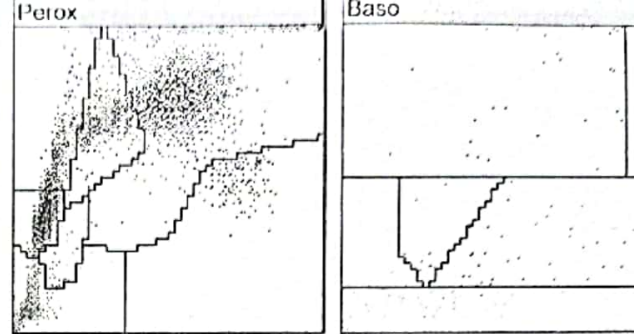
Sample/System Flags

Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:01:23 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.98	x10 ³ cells/ μ L
Noise/Lymph Valley		25	
Lymph Mode		36.5	
Perox d/D		0.97	
Perox %Saturation		0.7	
%HPX		1.54	
Perox Archetype		1	
Neut X		49.8	
Neut Y		75.9	

CBC		
WBC	8.46	x10 ³ cells/ μ L
RBC	4.70	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.4	g/dL
HCT	38.7	%
MCV	82.5	fL
MCH	28.8	pg
MCHC	35.0	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.97	g/dL
PLT	235	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	45.1	%
PCT	0.16	%

HGB			
HGB	13.6	g/dL	
Cellular HGB	13.4	g/dL	
HGB Delta	0.2	g/dL	
HGB Sample Trans	2.483		
HGB Baseline Trans	3.805		
HGB Sample Flatness	87		
HGB Baseline Flatness	89		

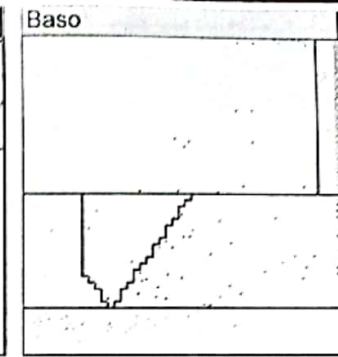
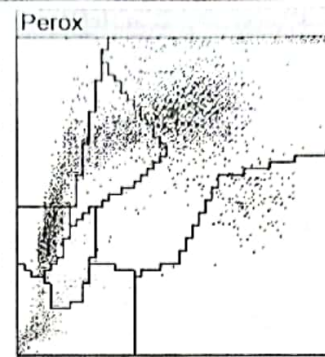


Morphology Flags

Sample/System Flags

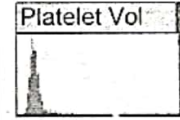
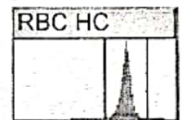
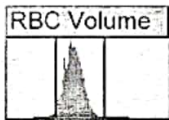
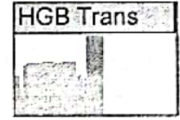
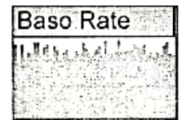
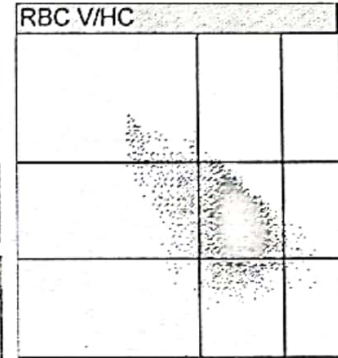
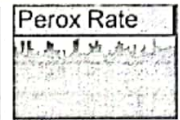
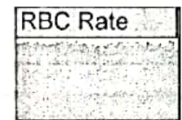
Header - WB	
SID	Cal0000-1
Aspiration Date/Time	08/14/2020 03:01:59 PM
Sample Type	CALIBRATOR
Rack & Position	0 0
Cal Factors	Current
FOR LABORATORY USE ONLY	

Perox			
WBCP	9.02		x 10 ³ cells/ μ L
Noise/Lymph Valley	23		
Lymph Mode	38.0		
Perox d/D	0.97		
Perox %Saturation	0.9		
%HPX	1.72		
Perox Archetype	1		
Neut X	49.0		
Neut Y	74.4		



CBC		
WBC	8.66	x10 ³ cells/ μ L
RBC	4.70	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.4	g/dL
HCT	38.8	%
MCV	82.4	fL
MCH	28.6	pg
MCHC	34.7	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.95	g/dL
PLT	225	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	38.7	%
PCT	0.15	%

HGB			
HGB	13.5		g/dL
Cellular HGB	13.4		g/dL
HGB Delta	0.1		g/dL
HGB Sample Trans	2.491		
HGB Baseline Trans	3.805		
HGB Sample Flatness	11		
HGB Baseline Flatness	62		

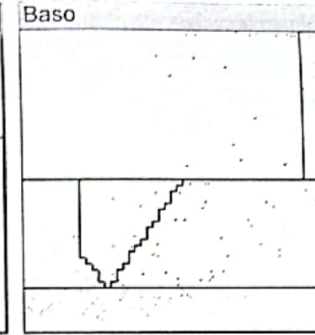
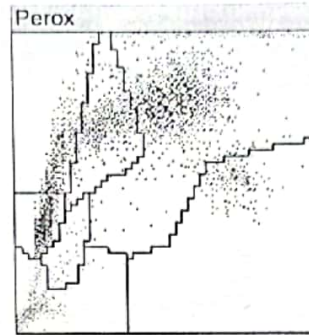


Morphology Flags

Sample/System Flags

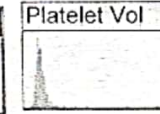
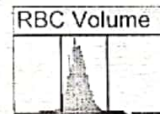
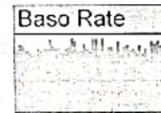
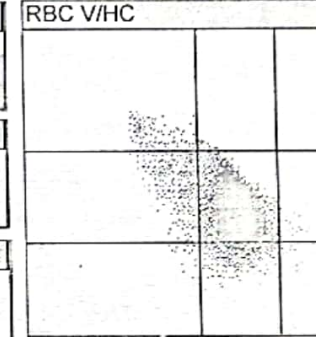
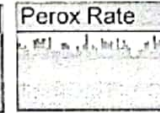
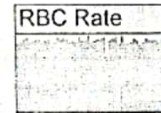
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:02:41 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.08	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		0.7	
%HPX		1.35	
Perox Archetype		1	
Neut X		49.5	
Neut Y		75.4	



CBC		
WBC	8.77	x10 ³ cells/ μ L
RBC	4.73	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.4	g/dL
HCT	39.0	%
MCV	82.4	fL
MCH	28.6	pg
MCHC	34.7	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.97	g/dL
PLT	227	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	44.8	%
PCT	0.15	%

HGB			
HGB	13.5	g/dL	
Cellular HGB	13.4	g/dL	
HGB Delta	0.1	g/dL	
HGB Sample Trans	2.488		
HGB Baseline Trans	3.810		
HGB Sample Flatness	31		
HGB Baseline Flatness	24		

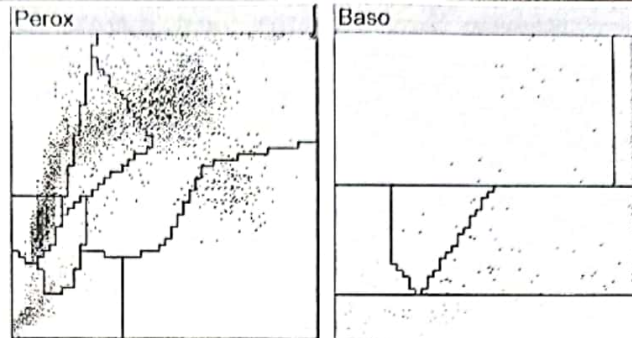


Morphology Flags

Sample/System Flags

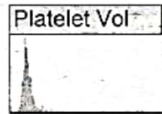
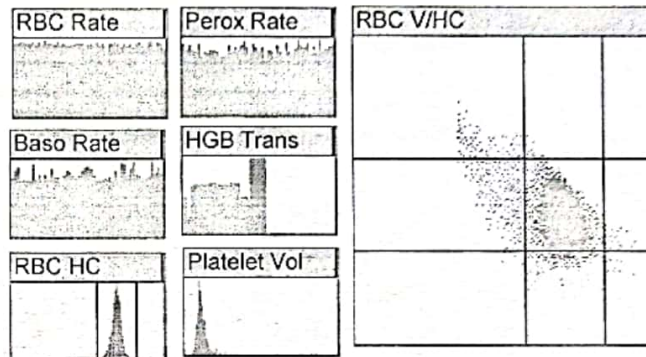
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:03:28 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.04	x10 ³ cells/ μ L
Noise/Lymph Valley	24		
Lymph Mode	39.0		
Perox d/D	0.97		
Perox %Saturation	0.7		
%HPX	1.34		
Perox Archetype	1		
Neut X	47.9		
Neut Y	74.8		



CBC		
WBC	8.53	x10 ³ cells/ μ L
RBC	4.73	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.4	g/dL
HCT	39.0	%
MCV	82.4	fL
MCH	28.5	pg
MCHC	34.5	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.93	g/dL
PLT	224	x10 ³ cells/ μ L
MPV	6.8	fL
PDW	48.3	%
PCT	0.15	%

HGB		
HGB	13.5	g/dL
Cellular HGB	13.4	g/dL
HGB Delta	0.0	g/dL
HGB Sample Trans	2.489	
HGB Baseline Trans	3.802	
HGB Sample Flatness	36	
HGB Baseline Flatness	49	

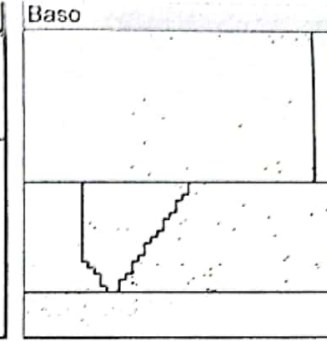
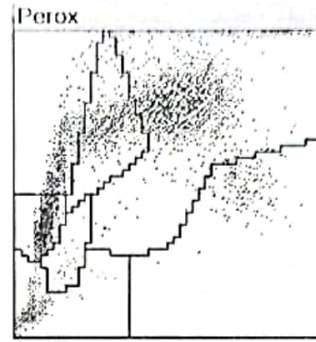


Morphology Flags

Sample/System Flags

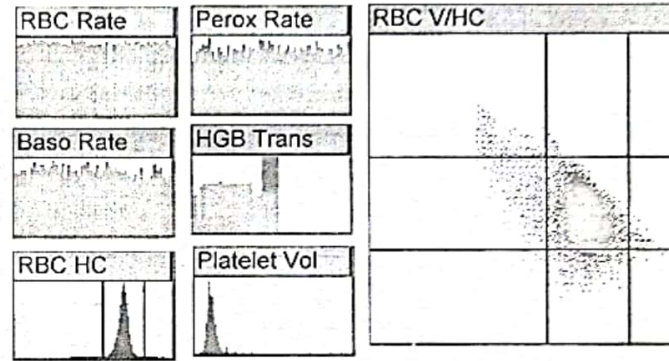
Header - WB		
SID	CaI0000-1	
Aspiration Date/Time	08/14/2020 03:06:18 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.10	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.5	
Perox d/D		0.97	
Perox %Saturation		0.9	
%HPX		1.85	
Perox Archetype		1	
Neut X		49.0	
Neut Y		74.7	



CBC		
WBC	8.56	x10 ³ cells/ μ L
RBC	4.73	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.4	g/dL
HCT	39.0	%
MCV	82.5	fL
MCH	28.8	pg
MCHC	34.9	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.96	g/dL
PLT	234	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	46.4	%
PCT	0.16	%

HGB			
HGB	13.6		g/dL
Cellular HGB	13.4		g/dL
HGB Delta	0.2		g/dL
HGB Sample Trans	2.480		
HGB Baseline Trans	3.809		
HGB Sample Flatness	16		
HGB Baseline Flatness	28		

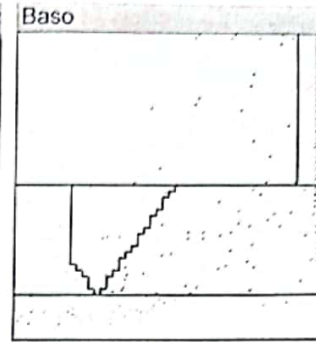
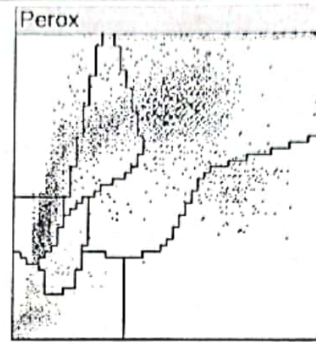


Morphology Flags

Sample/System Flags

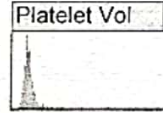
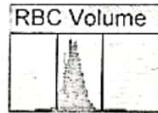
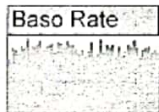
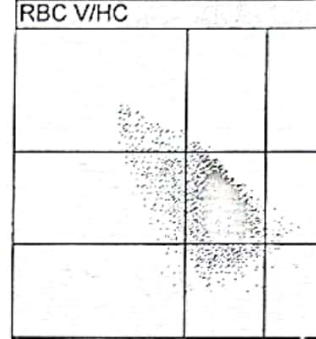
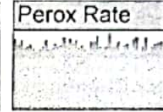
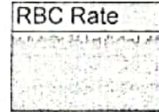
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:07:07 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.01	x10 ¹ cells/ μ L
Noise/Lymph Valley	24		
Lymph Mode	37.5		
Perox d/D	0.98		
Perox %Saturation	1.0		
%HPX	1.70		
Perox Archetype	1		
Neut X	49.4		
Neut Y	74.5		



CBC		
WBC	8.48	x10 ³ cells/ μ L
RBC	4.66	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HCT	38.4	%
MCV	82.5	fL
MCH	29.0	pg
MCHC	35.2	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.9	%
HDW	1.97	g/dL
PLT	219	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	29.7	%
PCT	0.14	%

HGB		
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.3	g/dL
HGB Sample Trans	2.488	
HGB Baseline Trans	3.811	
HGB Sample Flatness	11	
HGB Baseline Flatness	43	

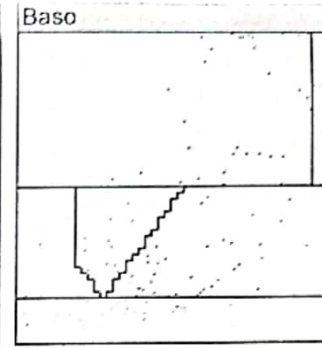
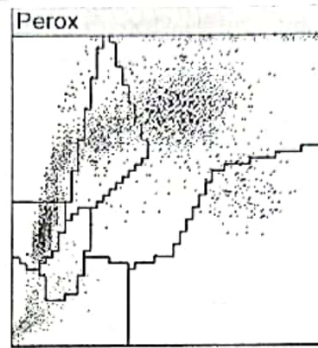


Morphology Flags

Sample/System Flags

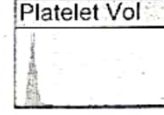
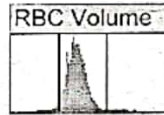
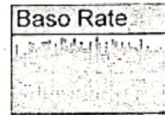
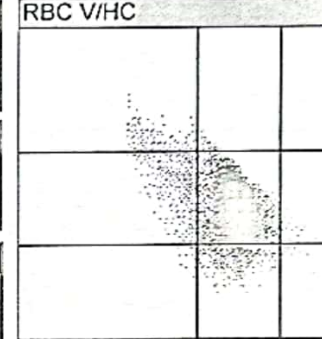
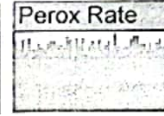
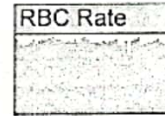
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:07:49 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.83	x10 ³ cells/ μ L	
Noise/Lymph Valley	23		
Lymph Mode	37.5		
Perox d/D	0.98		
Perox %Saturation	0.9		
%HPX	1.71		
Perox Archetype	1		
Neut X	47.6		
Neut Y	75.0		



CBC		
WBC	8.44	x10 ³ cells/ μ L
RBC	4.64	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.2	g/dL
HCT	38.3	%
MCV	82.6	fL
MCH	29.0	pg
MCHC	35.1	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	14.0	%
HDW	1.96	g/dL
PLT	225	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	39.9	%
PCT	0.15	%

HGB			
HGB	13.4	g/dL	
Cellular HGB	13.2	g/dL	
HGB Delta	0.2	g/dL	
HGB Sample Trans	2.493		
HGB Baseline Trans	3.807		
HGB Sample Flatness	21		
HGB Baseline Flatness	96		

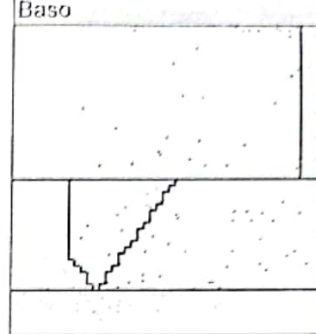
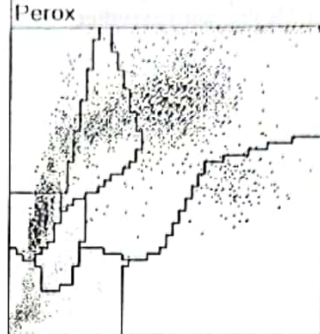


Morphology Flags

Sample/System Flags

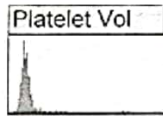
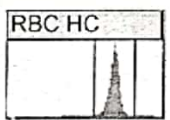
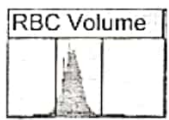
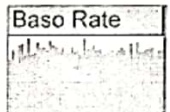
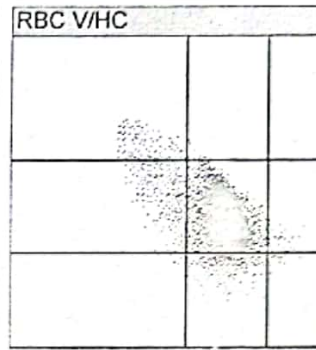
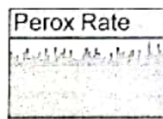
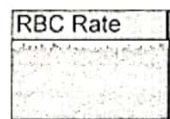
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:08:26 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.10	x10 ³ cells/ μ L
Noise/Lymph Valley		21	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		0.8	
%HPX		1.85	
Perox Archetype		1	
Neut X		49.3	
Neut Y		74.4	



CBC		
WBC	8.62	x10 ³ cells/ μ L
RBC	4.66	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HCT	38.4	%
MCV	82.4	fL
MCH	28.9	pg
MCHC	35.1	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.98	g/dL
PLT	226	x10 ³ cells/ μ L
MPV	6.8	fL
PDW	43.7	%
PCT	0.15	%

HGB		
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.492	
HGB Baseline Trans	3.810	
HGB Sample Flatness	15	
HGB Baseline Flatness	31	

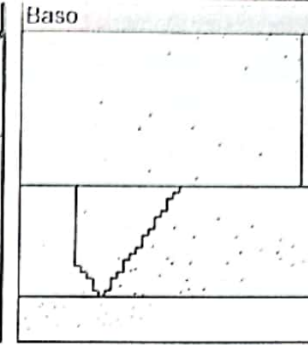
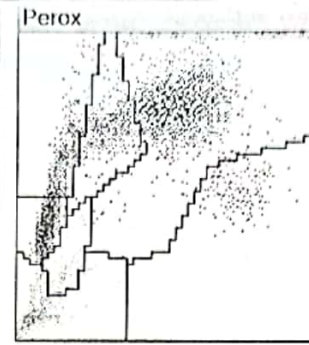


Morphology Flags

Sample/System Flags

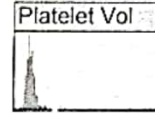
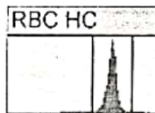
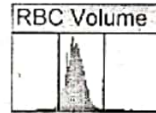
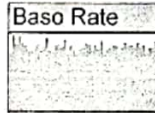
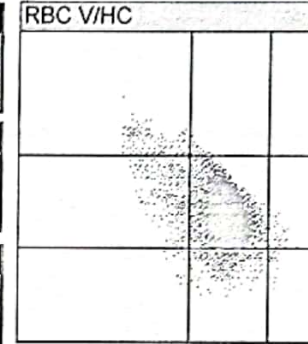
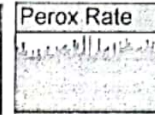
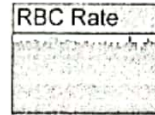
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:09:08 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.02	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		38.5	
Perox d/D		0.99	
Perox %Saturation		0.8	
%HPX		1.63	
Perox Archetype		1	
Neut X		48.9	
Neut Y		75.1	



CBC		
WBC	8.54	x10 ³ cells/ μ L
RBC	4.68	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.3	g/dL
HCT	38.6	%
MCV	82.5	fL
MCH	28.8	pg
MCHC	34.8	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.98	g/dL
PLT	234	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	48.8	%
PCT	0.16	%

HGB		
HGB	13.5	g/dL
Cellular HGB	13.3	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.491	
HGB Baseline Trans	3.805	
HGB Sample Flatness	8	
HGB Baseline Flatness	19	

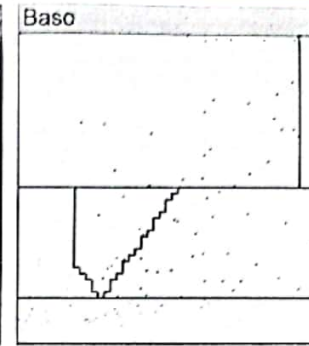
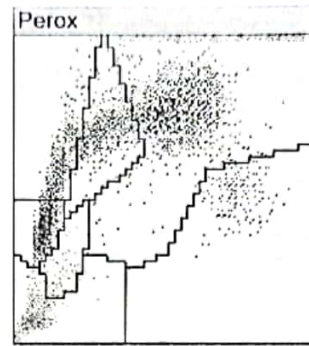


Morphology Flags

Sample/System Flags

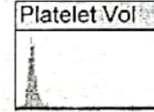
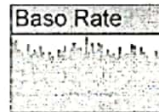
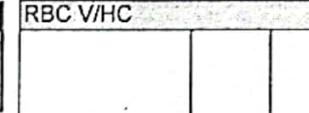
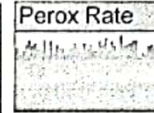
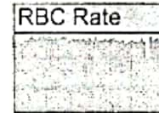
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:09:44 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	9.30		x10 ³ cells/ μ L
Noise/Lymph Valley	22		
Lymph Mode	36.5		
Perox d/D	0.99		
Perox %Saturation	0.8		
%HPX	1.58		
Perox Archetype	1		
Neut X	49.1		
Neut Y	75.1		



CBC			
WBC	8.40		x10 ³ cells/ μ L
RBC	4.68		x10 ⁶ cells/ μ L
HGB	13.5		g/dL
Cellular HGB	13.3		g/dL
HCT	38.6		%
MCV	82.5		fL
MCH	28.8		pg
MCHC	34.9		g/dL
CHCM	34.4		g/dL
CH	28.3		pg
RDW	13.7		%
HDW	1.95		g/dL
PLT	224		x10 ³ cells/ μ L
MPV	6.6		fL
PDW	44.1		%
PCT	0.15		%

HGB			
HGB	13.5		g/dL
Cellular HGB	13.3		g/dL
HGB Delta	0.2		g/dL
HGB Sample Trans	2.493		
HGB Baseline Trans	3.809		
HGB Sample Flatness	30		
HGB Baseline Flatness	29		

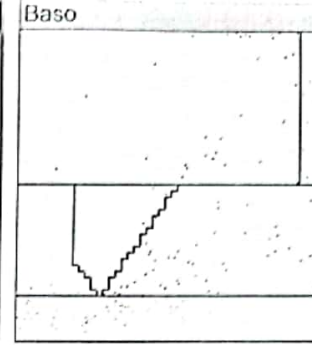
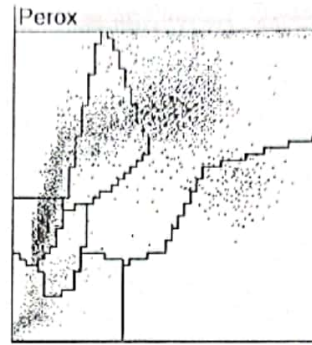


Morphology Flags

Sample/System Flags

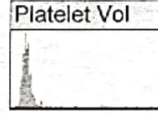
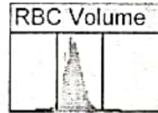
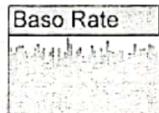
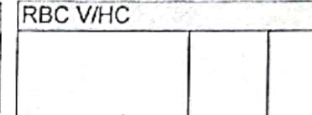
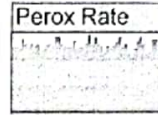
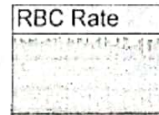
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:10:21 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.13	x10 ⁴ cells/ μ L
Noise/Lymph Valley	23		
Lymph Mode	37.5		
Perox d/D	0.98		
Perox %Saturation	0.8		
%HPX	1.64		
Perox Archetype	1		
Neut X	48.8		
Neut Y	75.1		



CBC		
WBC	8.70	x10 ³ cells/ μ L
RBC	4.64	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.2	g/dL
HCT	38.3	%
MCV	82.5	fL
MCH	28.8	pg
MCHC	34.9	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.94	g/dL
PLT	224	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	44.8	%
PCT	0.15	%

HGB		
HGB	13.4	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.501	
HGB Baseline Trans	3.810	
HGB Sample Flatness	16	
HGB Baseline Flatness	89	

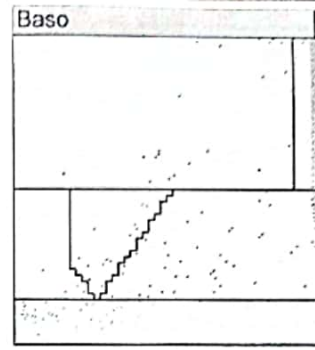
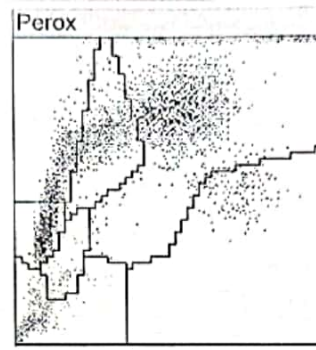


Morphology Flags

Sample/System Flags

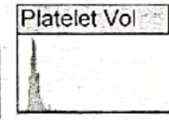
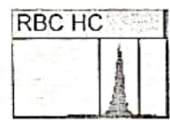
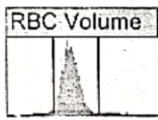
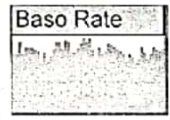
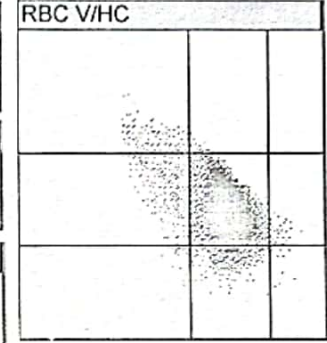
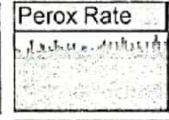
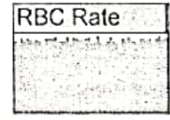
Header - WB		
SID	CaI0000-1	
Aspiration Date/Time	08/14/2020 03:11:49 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.97	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		0.9	
%HPX		1.90	
Perox Archetype		1	
Neut X		49.6	
Neut Y		75.1	



CBC		
WBC	8.55	x10 ³ cells/ μ L
RBC	4.70	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.4	g/dL
HCT	38.8	%
MCV	82.6	fL
MCH	28.9	pg
MCHC	35.0	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	13.8	%
HDW	1.95	g/dL
PLT	227	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	43.8	%
PCT	0.15	%

HGB			
HGB	13.6	g/dL	
Cellular HGB	13.4	g/dL	
HGB Delta	0.2	g/dL	
HGB Sample Trans	2.483		
HGB Baseline Trans	3.810		
HGB Sample Flatness	34		
HGB Baseline Flatness	69		

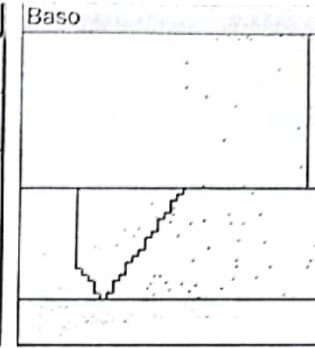
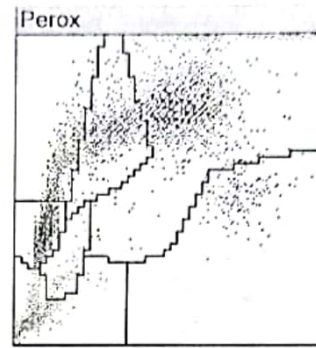


Morphology Flags

Sample/System Flags

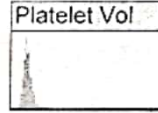
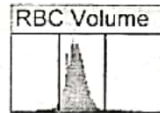
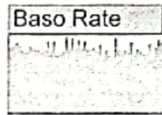
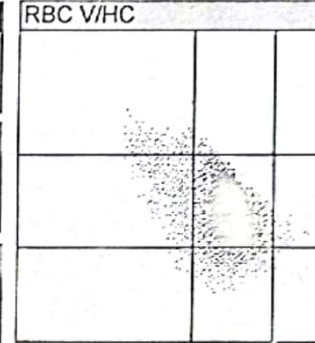
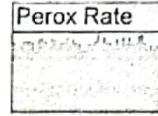
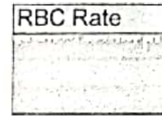
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:12:30 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.05	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		0.8	
%HPX		1.75	
Perox Archetype		1	
Neut X		49.3	
Neut Y		75.0	



CBC		
WBC	8.65	x10 ³ cells/ μ L
RBC	4.64	x10 ⁶ cells/ μ L
HGB	13.6	g/dL
Cellular HGB	13.2	g/dL
HCT	38.4	%
MCV	82.7	fL
MCH	29.2	pg
MCHC	35.3	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	14.0	%
HDW	1.94	g/dL
PLT	219	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	42.8	%
PCT	0.15	%

HGB		
HGB	13.6	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.4	g/dL
HGB Sample Trans	2.485	
HGB Baseline Trans	3.809	
HGB Sample Flatness	34	
HGB Baseline Flatness	43	

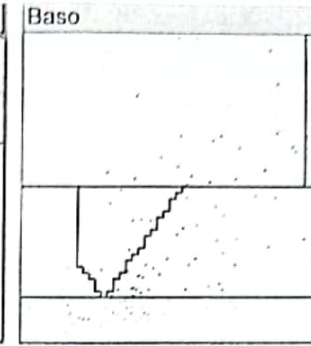
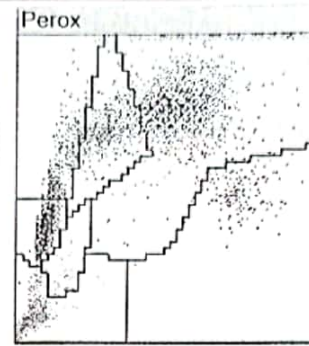


Morphology Flags

Sample/System Flags

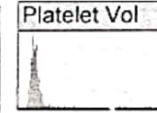
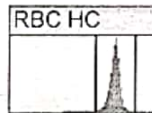
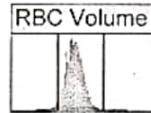
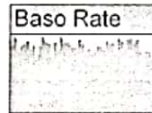
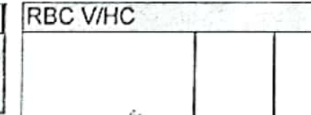
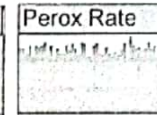
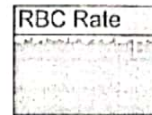
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:13:08 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.91	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		38.0	
Perox d/D		0.99	
Perox %Saturation		1.0	
%HPX		2.12	
Perox Archetype		1	
Neut X		48.7	
Neut Y		75.0	



CBC		
WBC	8.55	x10 ³ cells/ μ L
RBC	4.66	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HCT	38.4	%
MCV	82.4	fL
MCH	28.9	pg
MCHC	35.1	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.98	g/dL
PLT	220	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	43.3	%
PCT	0.15	%

HGB		
HGB	13.5	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.3	g/dL
HGB Sample Trans	2.490	
HGB Baseline Trans	3.809	
HGB Sample Flatness	5	
HGB Baseline Flatness	39	

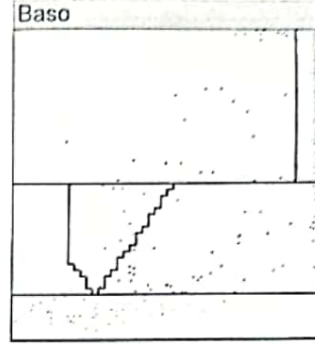
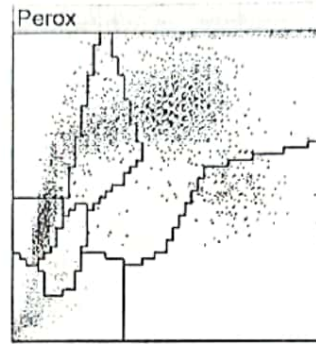


Morphology Flags

Sample/System Flags

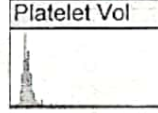
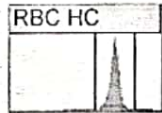
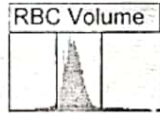
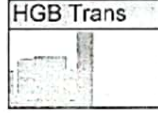
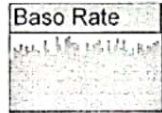
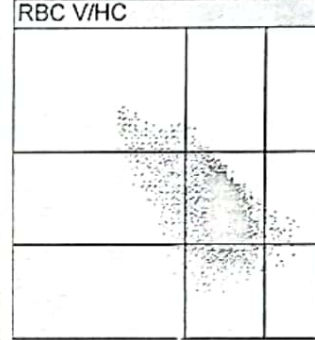
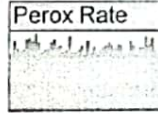
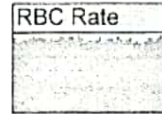
Header - WB		
SID	CaI0000-1	
Aspiration Date/Time	08/14/2020 03:13:43 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.93	x10 ³ cells/ μ L	
Noise/Lymph Valley	22		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	1.0		
%HPX	1.93		
Perox Archetype	1		
Neut X	49.3		
Neut Y	74.1		



CBC		
WBC	8.72	x10 ³ cells/ μ L
RBC	4.65	x10 ⁶ cells/ μ L
HGB	13.5	g/dL
Cellular HGB	13.3	g/dL
HCT	38.5	%
MCV	82.7	fL
MCH	28.9	pg
MCHC	35.0	g/dL
CHCM	34.5	g/dL
CH	28.4	pg
RDW	14.0	%
HDW	1.94	g/dL
PLT	215	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	34.5	%
PCT	0.14	%

HGB			
HGB	13.5	g/dL	
Cellular HGB	13.3	g/dL	
HGB Delta	0.2	g/dL	
HGB Sample Trans	2.492		
HGB Baseline Trans	3.809		
HGB Sample Flatness	14		
HGB Baseline Flatness	40		

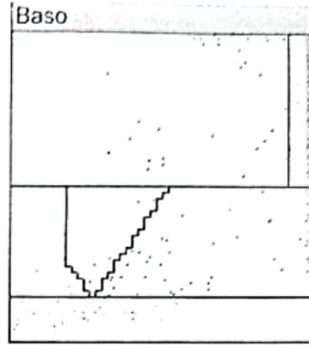
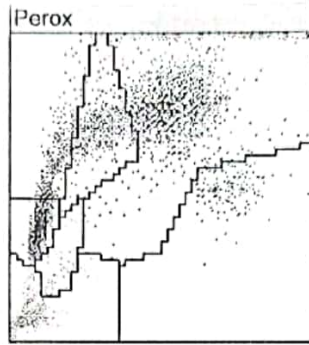


Morphology Flags

Sample/System Flags

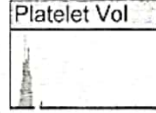
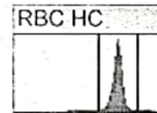
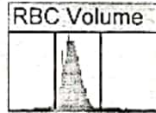
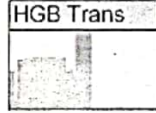
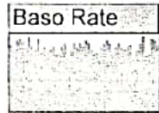
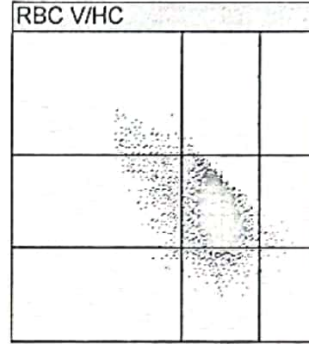
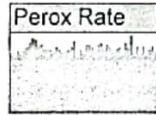
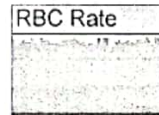
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:14:25 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.82	x10 ³ cells/ μ L
Noise/Lymph Valley		23	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		1.0	
%HPX		2.04	
Perox Archetype		1	
Neut X		49.2	
Neut Y		74.6	



CBC		
WBC	8.76	x10 ³ cells/ μ L
RBC	4.72	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.4	g/dL
HCT	39.0	%
MCV	82.6	fL
MCH	28.4	pg
MCHC	34.4	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.7	%
HDW	1.96	g/dL
PLT	214	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	48.4	%
PCT	0.14	%

HGB			
HGB	13.4	g/dL	
Cellular HGB	13.4	g/dL	
HGB Delta	-0.0	g/dL	
HGB Sample Trans	2.497		
HGB Baseline Trans	3.812		
HGB Sample Flatness	14		
HGB Baseline Flatness	10		

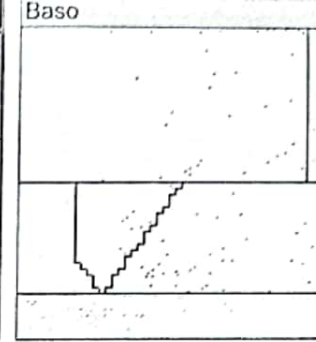
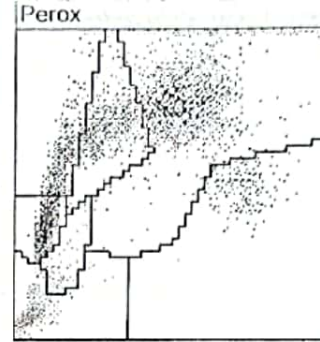


Morphology Flags

Sample/System Flags

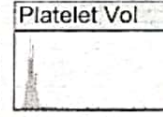
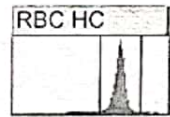
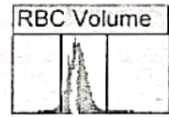
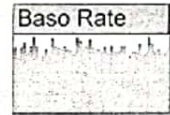
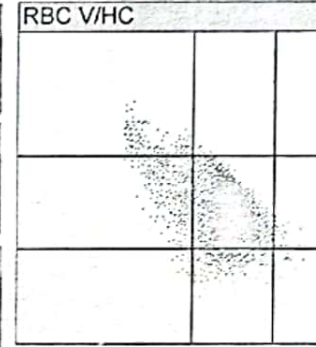
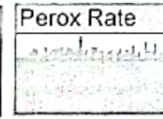
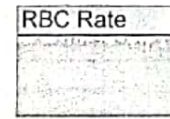
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:15:07 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.61	x10 ³ cells/ μ L
Noise/Lymph Valley		25	
Lymph Mode		36.5	
Perox d/D		0.97	
Perox %Saturation		0.8	
%HPX		1.60	
Perox Archetype		1	
Neut X		48.7	
Neut Y		74.8	



CBC		
WBC	8.43	x10 ³ cells/ μ L
RBC	4.55	x10 ⁶ cells/ μ L
HGB	13.2	g/dL
Cellular HGB	13.0	g/dL
HCT	37.6	%
MCV	82.6	fL
MCH	28.9	pg
MCHC	35.0	g/dL
CHCM	34.4	g/dL
CH	28.4	pg
RDW	13.7	%
HDW	1.97	g/dL
PLT	201	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	44.4	%
PCT	0.13	%

HGB		
HGB	13.2	g/dL
Cellular HGB	13.0	g/dL
HGB Delta	0.2	g/dL
HGB Sample Trans	2.516	
HGB Baseline Trans	3.810	
HGB Sample Flatness	64	
HGB Baseline Flatness	38	

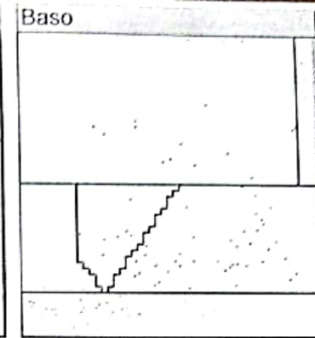
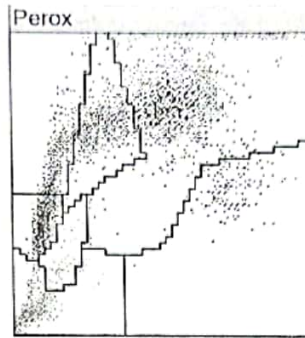


Morphology Flags

Sample/System Flags

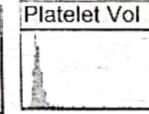
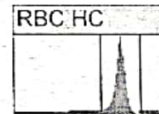
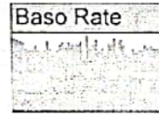
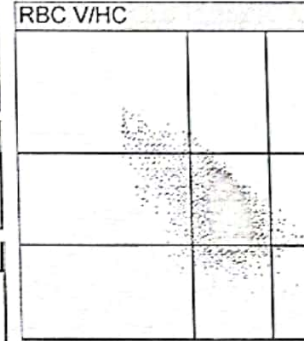
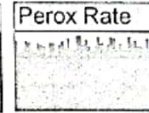
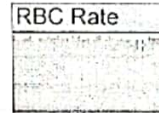
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:15:43 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.64	x10 ³ cells/ μ L	
Noise/Lymph Valley	24		
Lymph Mode	37.0		
Perox d/D	0.99		
Perox %Saturation	1.0		
%HPX	1.91		
Perox Archetype	1		
Neut X	49.4		
Neut Y	74.8		



CBC			
WBC	7.93	x10 ³ cells/ μ L	
RBC	4.60	* x10 ⁶ cells/ μ L	
HGB	2.8	* g/dL	
Cellular HGB	13.1	g/dL	
HCT	37.9	*%	
MCV	82.5	* fL	
MCH	6.1	* pg	
MCHC	7.4	* g/dL	
CHCM	34.5	* g/dL	
CH	28.3	* pg	
RDW	13.8	*%	
HDW	1.95	* g/dL	
PLT	215	x10 ³ cells/ μ L	
MPV	6.7	fL	
PDW	52.7	*%	
PCT	0.14	*%	

HGB			
HGB	2.8	* g/dL	
Cellular HGB	13.1	g/dL	
HGB Delta	-10.3	g/dL	
HGB Sample Trans	3.509		
HGB Baseline Trans	3.815		
HGB Sample Flatness	46		
HGB Baseline Flatness	45		



Morphology Flags

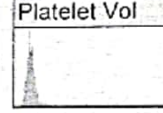
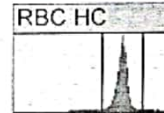
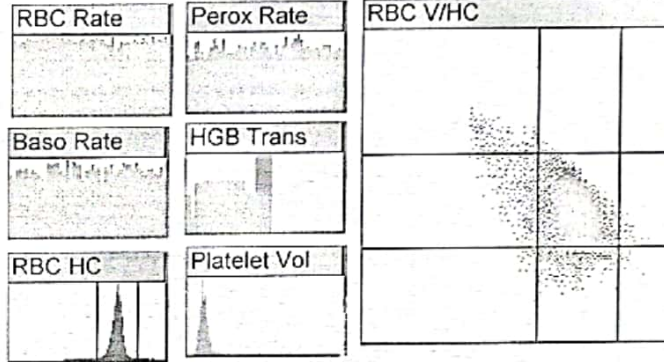
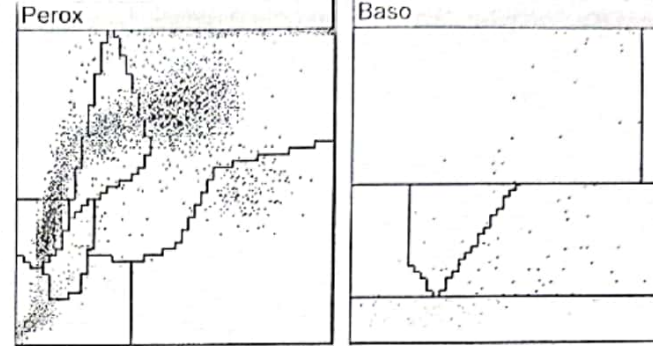
Sample/System Flags
 CHCMCE | CHCM HCT HDW HGB MCH MCHC MCV RBC RDW CH CHDW

Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:16:12 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.61	x10 ³ cells/ μ L
Noise/Lymph Valley		25	
Lymph Mode		36.5	
Perox d/D		0.98	
Perox %Saturation		0.7	
%HPX		1.64	
Perox Archetype		1	
Neut X		50.0	
Neut Y		75.0	

CBC		
WBC	8.11	x10 ³ cells/ μ L
RBC	4.50	x10 ⁶ cells/ μ L
HGB	12.9	g/dL
Cellular HGB	12.8	g/dL
HCT	37.1	%
MCV	82.5	fL
MCH	28.7	pg
MCHC	34.7	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.97	g/dL
PLT	218	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	36.0	%
PCT	0.15	%

HGB			
HGB	12.9	g/dL	
Cellular HGB	12.8	g/dL	
HGB Delta	0.1	g/dL	
HGB Sample Trans	2.531		
HGB Baseline Trans	3.798		
HGB Sample Flatness	14		
HGB Baseline Flatness	51		

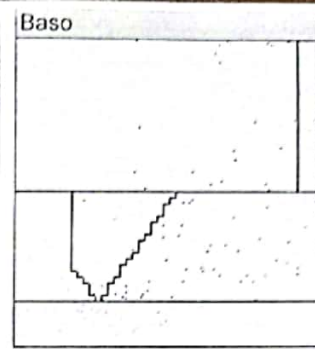
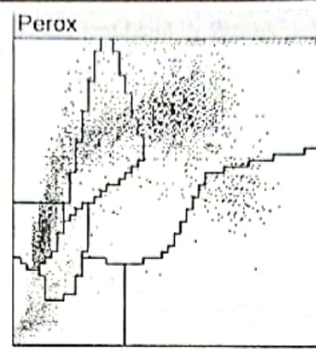


Morphology Flags

Sample/System Flags

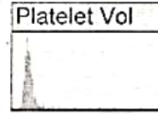
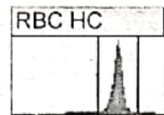
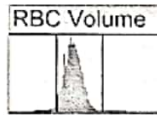
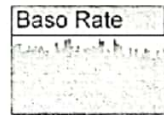
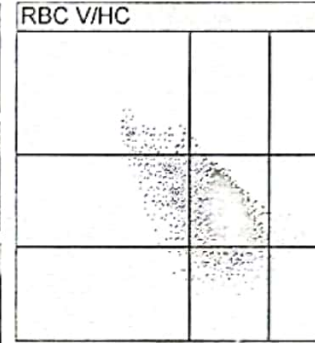
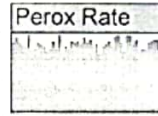
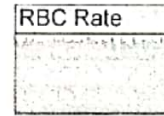
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:16:49 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.49	x10 ³ cells/ μ L	
Noise/Lymph Valley	24		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	0.8		
%HPX	1.55		
Perox Archetype	1		
Neut X	49.1		
Neut Y	75.2		



CBC			
WBC	8.09	x10 ³ cells/ μ L	
RBC	4.55	x10 ⁶ cells/ μ L	
HGB	12.9	g/dL	
Cellular HGB	12.9	g/dL	
HCT	37.5	%	
MCV	82.4	fL	
MCH	28.4	pg	
MCHC	34.5	g/dL	
CHCM	34.5	g/dL	
CH	28.3	pg	
RDW	13.7	%	
HDW	1.96	g/dL	
PLT	217	x10 ³ cells/ μ L	
MPV	6.8	fL	
PDW	55.5	%	
PCT	0.15	%	

HGB			
HGB	12.9	g/dL	
Cellular HGB	12.9	g/dL	
HGB Delta	0.0	g/dL	
HGB Sample Trans	2.536		
HGB Baseline Trans	3.808		
HGB Sample Flatness	22		
HGB Baseline Flatness	102		

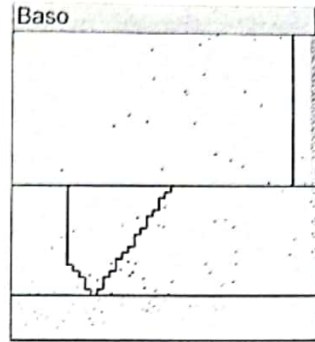
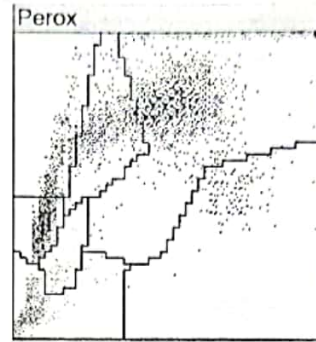


Morphology Flags

Sample/System Flags

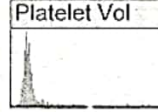
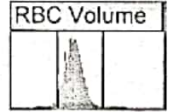
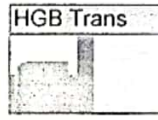
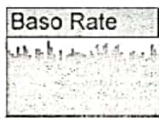
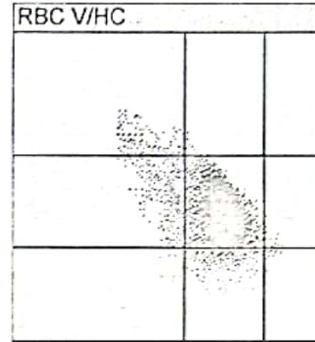
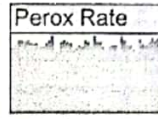
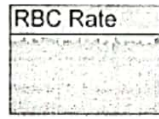
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:17:27 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.36	x10 ³ cells/ μ L	
Noise/Lymph Valley	21		
Lymph Mode	37.0		
Perox d/D	0.98		
Perox %Saturation	0.8		
%HPX	1.63		
Perox Archetype	1		
Neut X	50.1		
Neut Y	75.3		



CBC		
WBC	8.03	x10 ³ cells/ μ L
RBC	4.51	x10 ⁶ cells/ μ L
HGB	12.9	g/dL
Cellular HGB	12.8	g/dL
HCT	37.2	%
MCV	82.5	fL
MCH	28.7	pg
MCHC	34.8	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.9	%
HDW	1.98	g/dL
PLT	222	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	46.4	%
PCT	0.15	%

HGB			
HGB	12.9	g/dL	
Cellular HGB	12.8	g/dL	
HGB Delta	0.1	g/dL	
HGB Sample Trans	2.536		
HGB Baseline Trans	3.809		
HGB Sample Flatness	9		
HGB Baseline Flatness	61		

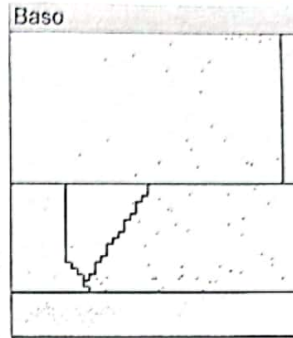
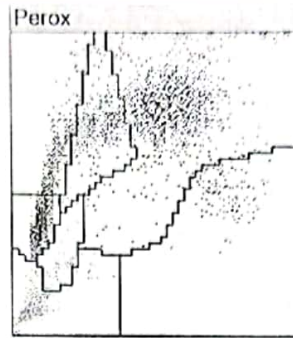


Morphology Flags

Sample/System Flags

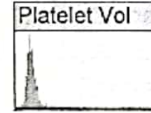
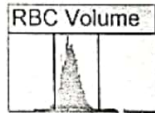
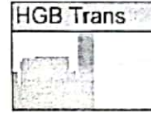
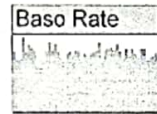
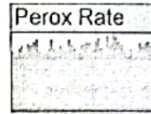
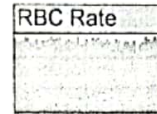
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:18:21 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox			
WBCP	8.16	x10 ³ cells/ μ L	
Noise/Lymph Valley	25		
Lymph Mode	37.5		
Perox d/D	0.97		
Perox %Saturation	0.8		
%HPX	1.74		
Perox Archetype	1		
Neut X	49.8		
Neut Y	75.1		



CBC		
WBC	7.91	x10 ³ cells/ μ L
RBC	4.37	x10 ⁶ cells/ μ L
HGB	12.4	g/dL
Cellular HGB	12.4	g/dL
HCT	35.9	%
MCV	82.3	fL
MCH	28.3	pg
MCHC	34.4	g/dL
CHCM	34.5	g/dL
CH	28.3	pg
RDW	13.6	%
HDW	1.96	g/dL
PLT	212	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	40.4	%
PCT	0.14	%

HGB		
HGB	12.4	g/dL
Cellular HGB	12.4	g/dL
HGB Delta	-0.0	g/dL
HGB Sample Trans	2.580	
HGB Baseline Trans	3.807	
HGB Sample Flatness	7	
HGB Baseline Flatness	49	

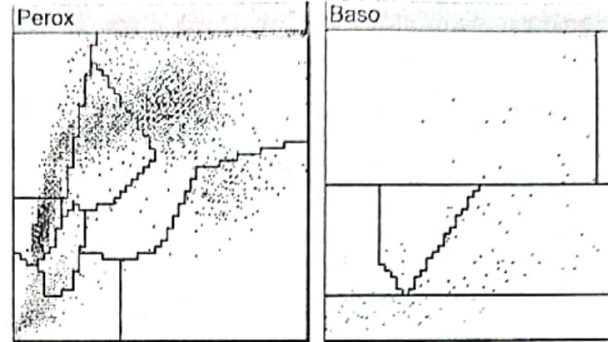


Morphology Flags

Sample/System Flags

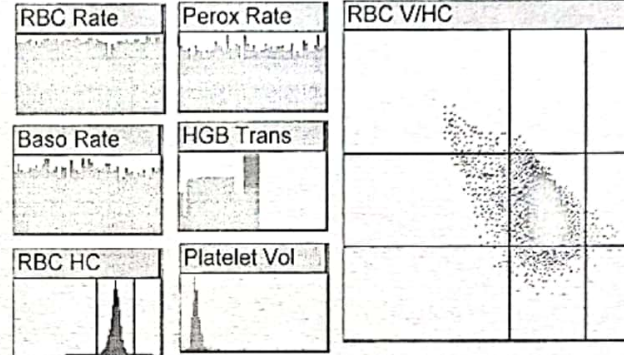
Header - WB		
SID	CaI0000-1	
Aspiration Date/Time	08/14/2020 03:21:28 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.29	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.5	
Perox d/D		0.99	
Perox %Saturation		1.2	
%HPX		2.01	
Perox Archetype		1	
Neut X		49.6	
Neut Y		75.5	



CBC		
WBC	7.79	x10 ³ cells/ μ L
RBC	4.34	x10 ⁶ cells/ μ L
HGB	12.3	g/dL
Cellular HGB	12.4	g/dL
HCT	35.8	%
MCV	82.5	fL
MCH	28.4	pg
MCHC	34.4	g/dL
CHCM	34.6	g/dL
CH	28.4	pg
RDW	13.8	%
HDW	1.96	g/dL
PLT	221	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	34.7	%
PCT	0.15	%

HGB			
HGB	12.3		g/dL
Cellular HGB	12.4		g/dL
HGB Delta	-0.1		g/dL
HGB Sample Trans	2.585		
HGB Baseline Trans	3.808		
HGB Sample Flatness	59		
HGB Baseline Flatness	46		

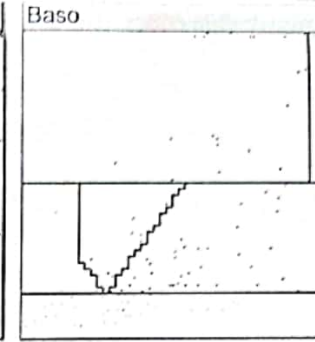
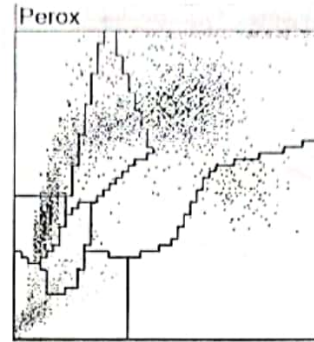


Morphology Flags

Sample/System Flags

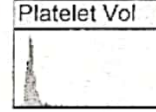
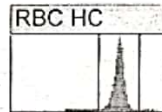
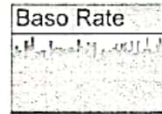
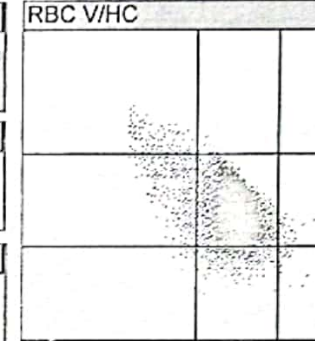
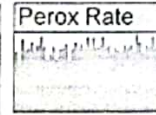
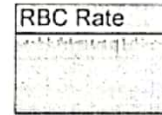
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:22:04 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	7.82	x10 ¹ cells/ μ L
Noise/Lymph Valley		25	
Lymph Mode		37.0	
Perox d/D		0.98	
Perox %Saturation		0.9	
%HPX		1.71	
Perox Archetype		1	
Neut X		50.0	
Neut Y		75.7	



CBC		
WBC	7.32	x10 ³ cells/ μ L
RBC	4.18	x10 ⁶ cells/ μ L
HGB	11.6	g/dL
Cellular HGB	11.9	g/dL
HCT	34.4	%
MCV	82.4	fL
MCH	27.7	pg
MCHC	33.6	g/dL
CHCM	34.6	g/dL
CH	28.4	pg
RDW	13.9	%
HDW	1.99	g/dL
PLT	202	x10 ³ cells/ μ L
MPV	6.6	fL
PDW	35.4	%
PCT	0.13	%

HGB			
HGB	11.6	g/dL	
Cellular HGB	11.9	g/dL	
HGB Delta	-0.3	g/dL	
HGB Sample Trans	2.648		
HGB Baseline Trans	3.810		
HGB Sample Flatness	12		
HGB Baseline Flatness	55		

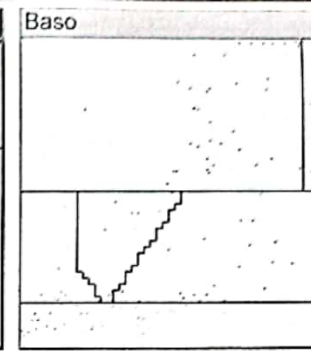
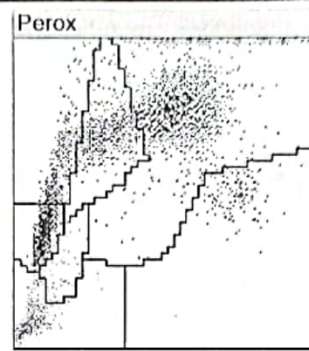


Morphology Flags

Sample/System Flags

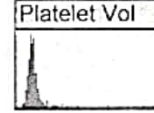
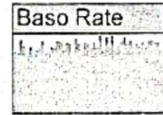
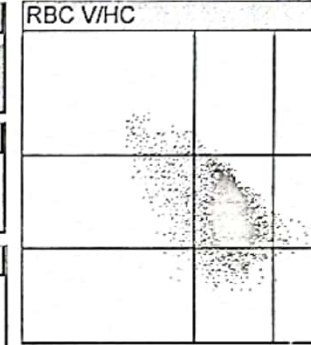
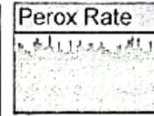
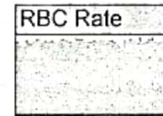
Header - WB		
SID	CaI0000-1	
Aspiration Date/Time	08/14/2020 03:28:50 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	8.91	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.0	
Perox d/D		0.98	
Perox %Saturation		0.7	
%HPX		1.46	
Perox Archetype		1	
Neut X		49.6	
Neut Y		75.4	



CBC		
WBC	8.80	x10 ³ cells/ μ L
RBC	4.66	x10 ⁶ cells/ μ L
HGB	13.3	g/dL
Cellular HGB	13.2	g/dL
HCT	38.5	%
MCV	82.5	fL
MCH	28.6	pg
MCHC	34.7	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.89	g/dL
PLT	216	x10 ³ cells/ μ L
MPV	6.8	fL
PDW	43.6	%
PCT	0.15	%

HGB			
HGB	13.3		g/dL
Cellular HGB	13.2		g/dL
HGB Delta	0.1		g/dL
HGB Sample Trans	2.500		
HGB Baseline Trans	3.805		
HGB Sample Flatness	89		
HGB Baseline Flatness	65		

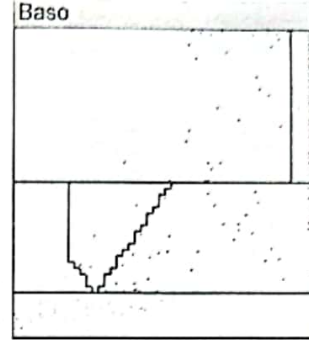
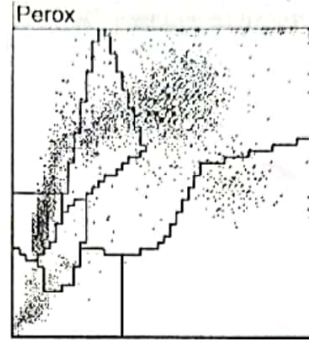


Morphology Flags

Sample/System Flags

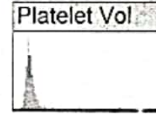
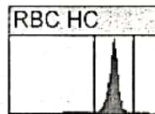
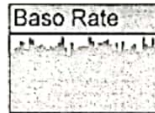
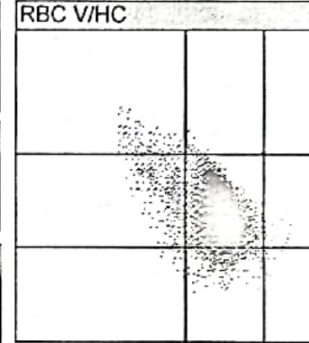
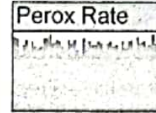
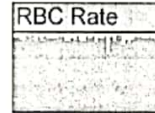
Header - WB		
SID	Cal0000-1	
Aspiration Date/Time	08/14/2020 03:29:36 PM	
Sample Type	CALIBRATOR	
Rack & Position	0 0	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Perox	WBCP	9.05	x10 ³ cells/ μ L
Noise/Lymph Valley		24	
Lymph Mode		37.0	
Perox d/D		0.99	
Perox %Saturation		1.0	
%HPX		1.80	
Perox Archetype		1	
Neut X		49.8	
Neut Y		75.0	



CBC		
WBC	8.96	x10 ³ cells/ μ L
RBC	4.66	x10 ⁶ cells/ μ L
HGB	13.4	g/dL
Cellular HGB	13.2	g/dL
HCT	38.5	%
MCV	82.6	fL
MCH	26.7	pg
MCHC	34.7	g/dL
CHCM	34.4	g/dL
CH	28.3	pg
RDW	13.8	%
HDW	1.92	g/dL
PLT	211	x10 ³ cells/ μ L
MPV	6.7	fL
PDW	49.2	%
PCT	0.14	%

HGB		
HGB	13.4	g/dL
Cellular HGB	13.2	g/dL
HGB Delta	0.1	g/dL
HGB Sample Trans	2.498	
HGB Baseline Trans	3.805	
HGB Sample Flatness	35	
HGB Baseline Flatness	57	



Morphology Flags

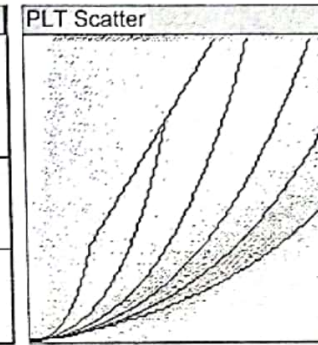
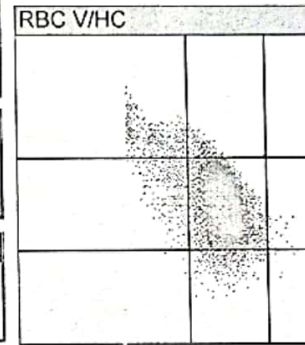
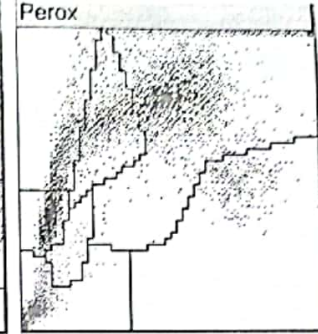
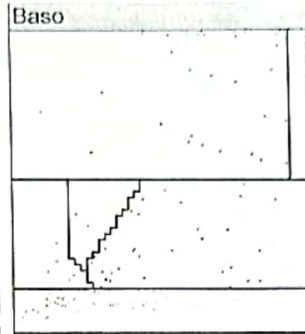
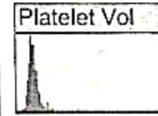
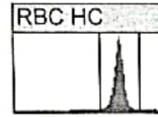
Sample/System Flags

AD VIA 1	SID	CONTROL3061
Aspiration Date/Time	08/14/2020 03:37:32 PM	
Sample Type	CONTROL	
Rack & Position	4 2	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Additional Platelet Parameters		
PDW	71.0	%
PCT	0.37	%
MPC	33.9	g/dL
MPM	2.34	pg
Large Plt	8	x10 ³ cells/ μ L

Routine CBC		
WBC	16.49	x10 ³ cells/ μ L
RBC	5.23	x10 ⁶ cells/ μ L
HGB	16.5	g/dL
HCT	46.7	%
MCV	89.4	fL
MCH	31.5	pg
MCHC	35.2	g/dL
CHCM	34.3	g/dL
CH	30.5	pg
RDW	14.7	%
HDW	2.01	g/dL
PLT	501	x10 ³ cells/ μ L
MPV	7.4	fL

Additional Routine Parameters		
%Blast Suspect	0.0	
%Hyper	0.0	
%Hypo	1.3	
%Macro	1.0	
%Micro	1.0	
RBC Fragments	0.06	x10 ⁶ cells/ μ L
RBC Ghosts	0.08	x10 ⁶ cells/ μ L
Neut X	48.6	
Neut Y	75.8	
MNx	11.5	
MNy	6.0	
%MN	0.1	
%PMN	0.4	
Cellular HGB	16.0	g/dL



Routine WBC Differential			
	%	#	
WBC		16.49	x10 ³ cells/ μ L
Neut	67.6	11.15	x10 ³ cells/ μ L
Lymph	17.7	2.92	x10 ³ cells/ μ L
Mono	8.0	1.31	x10 ³ cells/ μ L
Eos	1.8	0.29	x10 ³ cells/ μ L
Baso	0.2	0.04	x10 ³ cells/ μ L
LUC	4.7	0.77	x10 ³ cells/ μ L
NRBC	0.0	0.00	x10 ⁹ cells/L
LI		1.43	
MPXI		-19.7	
WBCP		17.87	x10 ³ cells/ μ L

Morphology Flags

RBC Rate

Baso Rate

Perox Rate

Sample/System Flags

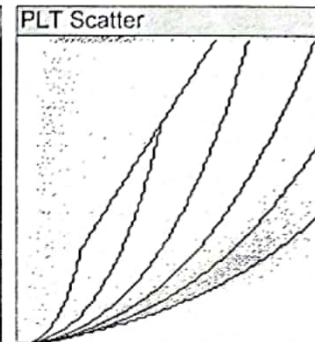
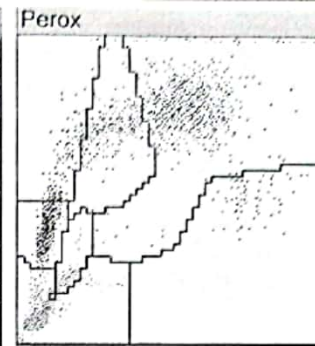
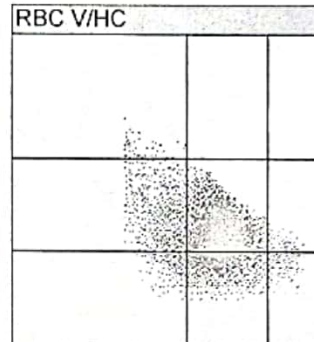
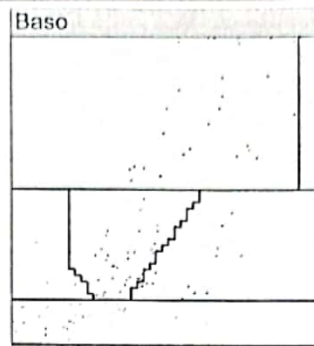
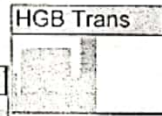
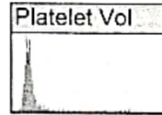
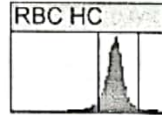
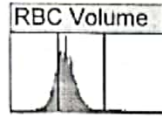
HIGH LEVEL QC

ADVIA 1	SID	CONTROL1061
Aspiration Date/Time	08/14/2020 03:38:08 PM	
Sample Type	CONTROL	
Rack & Position	4 3	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Additional Platelet Parameters		
PDW	61.8	%
PCT	0.06	%
MPC	34.4	g/dL
MPM	2.35	pg
Large Plt	1	x10 ³ cells/ μ L

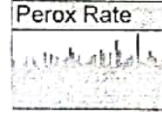
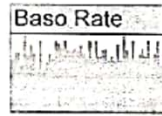
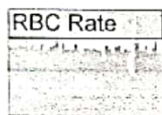
Routine CBC		
WBC	3.52	x10 ³ cells/ μ L
RBC	2.31	x10 ⁶ cells/ μ L
HGB	5.4	g/dL
HCT	16.2	%
MCV	70.3	fL
MCH	23.3	pg
MCHC	33.2	g/dL
CHCM	33.4	g/dL
CH	23.4	pg
RDW	17.8	%
HDW	3.31	g/dL
PLT	84	x10 ³ cells/ μ L
MPV	7.2	fL

Additional Routine Parameters		
%Blast Suspect	0.1	
%Hyper	1.1	
%Hypo	5.4	
%Macro	0.2	
%Micro	20.5	
RBC Fragments	0.01	x10 ⁶ cells/ μ L
RBC Ghosts	0.02	x10 ⁶ cells/ μ L
Neut X	51.6	
Neut Y	74.8	
MNx	17.5	
MNy	6.0	
%MN	1.1	
%PMN	0.6	
Cellular HGB	5.4	g/dL



Routine WBC Differential			
	%	#	
WBC		3.52	x10 ³ cells/ μ L
Neut	48.8	1.72	x10 ³ cells/ μ L
Lymph	35.0	1.23	x10 ³ cells/ μ L
Mono	8.5	0.30	x10 ³ cells/ μ L
Eos	2.1	0.08	x10 ³ cells/ μ L
Baso	0.9	0.03	x10 ³ cells/ μ L
LUC	4.6	0.16	x10 ³ cells/ μ L
NRBC			x10 ⁹ cells/L
LI		2.21	
MPXI		-17.1	
WBCP		3.48	x10 ³ cells/ μ L

Morphology Flags



Sample/System Flags

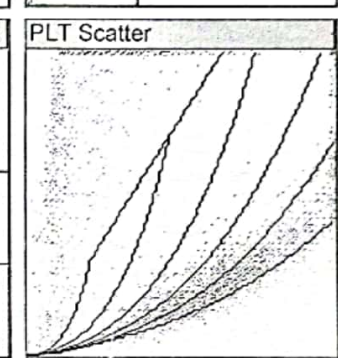
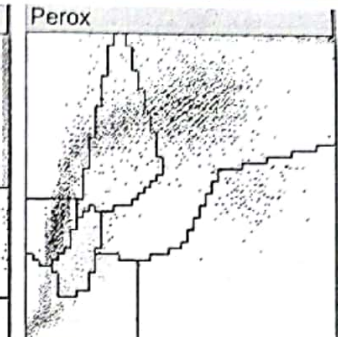
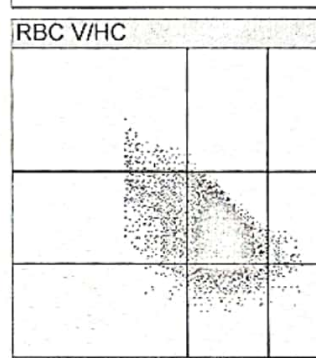
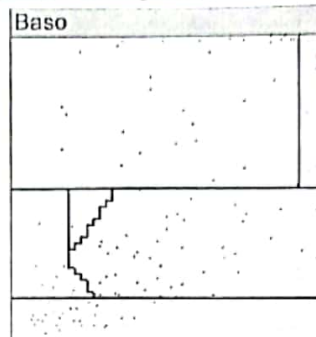
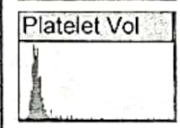
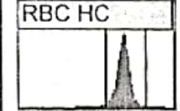
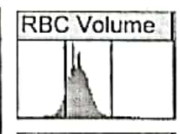
LOW Level QC

ADVIA 1		
SID	CONTROL2061	
Aspiration Date/Time	08/14/2020 03:36:58 PM	
Sample Type	CONTROL	
Rack & Position	4 1	
Cal Factors	Current	
FOR LABORATORY USE ONLY		

Additional Platelet Parameters			
PDW	77.5	%	
PCT	0.19	%	
MPC	34.0	g/dL	
MPM	2.36	pg	
Large Plt	4	x10 ³ cells/ μ L	

Routine CBC			
WBC	7.42	x10 ³ cells/ μ L	
RBC	4.36	x10 ⁶ cells/ μ L	
HGB	11.8	g/dL	
HCT	33.8	%	
MCV	77.5	fL	
MCH	27.2	pg	
MCHC	35.0	g/dL	
CHCM	33.7	g/dL	
CH	26.0	pg	
RDW	16.6	%	
HDW	2.55	g/dL	
PLT	249	x10 ³ cells/ μ L	
MPV	7.5	fL	

Additional Routine Parameters			
%Blast Suspect	0.1		
%Hyper	0.3		
%Hypo	2.5		
%Macro	0.3		
%Micro	7.7		
RBC Fragments	0.03	x10 ⁶ cells/ μ L	
RBC Ghosts	0.06	x10 ⁶ cells/ μ L	
Neut X	50.4		
Neut Y	75.6		
MNx	9.0		
MNy	8.5		
%MN	0.2		
%PMN	0.9		
Cellular HGB	11.4	g/dL	



Routine WBC Differential			
	%	#	
WBC		7.42	x10 ³ cells/ μ L
Neut	60.2	4.47	x10 ³ cells/ μ L
Lymph	25.7	1.91	x10 ³ cells/ μ L
Mono	7.3	0.54	x10 ³ cells/ μ L
Eos	1.7	0.12	x10 ³ cells/ μ L
Baso	0.5	0.04	x10 ³ cells/ μ L
LUC	4.6	0.34	x10 ³ cells/ μ L
NRBC			x10 ⁹ cells/L
LI		1.07	
MPXI		-19.1	
WBCP		7.17	x10 ³ cells/ μ L

Morphology Flags

RBC Rate

Baso Rate

Perox Rate

Sample/System Flags

Normal level DC

Ready to Run

Operations | Logs | Utilities | **Calibrations** | Customize | Data Manager | Info

Align Optics | Adjust Gains | Calibration | Adjust Lamp/Temp | Direct Optics | Autodata Reduction

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)	0.93	0.94	
Passed	BASO WBC (MCTS)	0.91	0.92	
Passed	BASO WBC (OTS)	0.91	0.93	
Passed	PEROX WBC (AS)	0.89	0.92	
Passed	PEROX WBC (MCTS)	0.88	0.93	
Passed	PEROX WBC (OTS)	0.88	0.91	
Passed	RBC	1.03	0.99	
Passed	HGB	1.02	0.98	
Passed	MCV	1.09	1.08	
Passed	CHCM	1.03	1.03	
Passed	PLT	1.08	1.10	

< Back | Exit | Accept Calibration | Cal Data Review | ? Help