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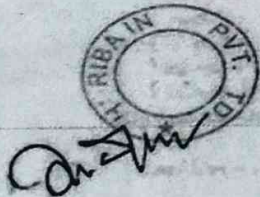
CALIBRATION CERTIFICATE

This is to certify that the Hematology Analyzer **Micros ES60** bearing serial number:
110ESOH18819 installed at **KRSNAA Diagnostics, Rajpura, Punjab** has
calibrated on 02 April 2024.

Calibrator : ABX MINOCAL
Lot No. : CX493
Expiry Date: 05th May 2024

The reports of Blank Cycle, Repeatability and Calibration Values were all found in acceptable
range.

Next calibration cycle is due on **1 April 2025**.



Mahinder Singh

Shrish Dixit

(Head- Products & Marketing)
For Horiba India Pvt. Ltd.

Reference blank counting



WBC	0.0	$10^3/\text{mm}^3$
RBC	0.01	$10^6/\text{mm}^3$
HGB	0.0	g/dl
PLT	7	$10^3/\text{mm}^3$

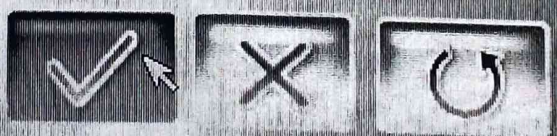
Mahinder Singh



Alarms :

	WBC 10 ³ /mm ³	RBC 10 ⁶ /mm ³	HGB g/dL	HCT %	PLT 10 ³ /mm ³	MPV μm ³
Average	8.5	4.33	12.9	36.2	213	8.1
%BAL	6.1	2.34	3.9	4.9	10	7.0
CV	0.5	0.77	0.3	0.9	3	2.1
New Coef	1.06	0.82	1.29	1.00	1.13	1.03
Old Coef	1.00	0.80	1.24	0.95	1.02	0.96
Target	9.1	4.43	13.4	38.1	236	8.7
A1	8.3	4.25	12.6	35.5	223	8.1
2	8.6	4.38	12.9	36.7	219	8.0
3	8.5	4.29	12.8	35.8	209	8.2
4	8.5	4.35	12.9	36.5	221	8.3
5	8.6	4.31	12.9	36.2	209	7.8
6	8.6	4.30	12.9	36.0	209	8.2
7						
8						
9						
10						
11						

Mahinder Singh



QC

Ext. QC

XB

Cal

QCP

status

Calibration result

Date: 02/04/2024 User: tech Lot number: CX493 Name: MINOCAL

Summary view

Alarms:

Stat	WBC 10 ³ /mm ³	RBC 10 ⁶ /mm ³	HGB g/dL	HCT %	PLT 10 ³ /mm ³	MPV μm ³
Average	8.5	4.33	12.9	36.2	213	8.1
Target	9.1	4.43	13.4	38.1	236	8.7
CV	0.5	0.77	0.3	0.9	3	2.1
%BAL	6.1	2.34	3.9	4.9	10	7.0
Coef						
Old	1.00	0.80	1.24	0.95	1.02	0.96
▶ Auto	1.06	0.82	1.29	1.00	1.13	1.03
Manu						

Mehinder Sins

Mehinder Sins

Sample ID: MX445L
Name: MX445
Expiry date: 05/04/2024

Date: 02/04/2024
Time: 09:43 AM

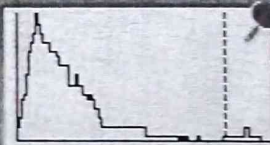
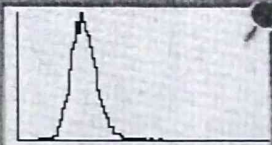
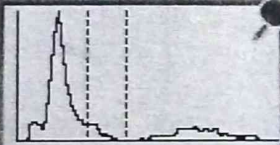
status

Alarms:

WBC	10 ³ /mm ³	2.1
LYM%	%	66.8
MON%	%	8.3
GRA%	%	24.9
LYM#	10 ³ /mm ³	1.40
MON#	10 ³ /mm ³	0.10
GRA#	10 ³ /mm ³	0.60

RBC	10 ⁶ /mm ³	2.21
HGB	g/dL	5.6
HCT	%	16.4
MCV	μm ³	74
MCH	pg	25.5
MCHC	g/dL	34.4
RDW-CV	%	14.7

PLT	10 ³ /mm ³	75
MPV	μm ³	8.6



1.5-1.7x10⁹/mm³

Next Sample Sample ID: AUTOSID001 Type: Man

Navigation icons: printer, next, back, checkmark, help, status.

Wahidul Siraj

Sample ID: MX445L Date: 02/04/2024
Name: MX445 Time: 09:43 AM
Expiry date: 05/04/2024

Alarms: []

WBC $10^3/mm^3$	2.1	RBC $10^9/mm^3$	2.21	PLT $10^3/mm^3$	75
LYM% %	66.8	HGB g/dL	5.6	MPV μm^3	8.6
MON% %	8.3	HCT %	16.4		
GRA% %	24.9	MCV μm^3	74		
		MCH pg	25.5		
LYM# $10^3/mm^3$	1.40	MCHC g/dL	34.4		
MON# $10^3/mm^3$	0.10	RDW-CV %	14.7		
GRA# $10^3/mm^3$	0.60				

Next Sample Sample ID: AUTOSID001 Type: Man

[Icons: Printer, Next, Back, Forward, Home, Help]

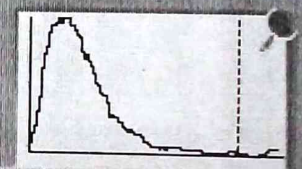
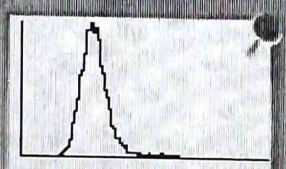
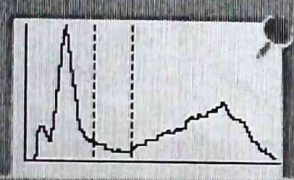
Sample ID: MX445N
Name: MX445
Expiry date: 05/04/2024

Date: 02/04/2024
Time: 09:53 AM

status

Alarms:

WBC $10^3/\text{mm}^3$	7.8	RBC $10^9/\text{mm}^3$	4.56	PLT $10^3/\text{mm}^3$	259
LYM%	% 36.2	HGB	g/dL 13.3	MPV	μm^3 8.3
MON%	% 6.3	HCT	% 35.9		
GRA%	% 57.5	MCV	μm^3 79		
LYM# $10^3/\text{mm}^3$	2.80	MCH	pg 29.2		
MON# $10^3/\text{mm}^3$	0.40	MCHC	g/dL 37.0		
GRA# $10^3/\text{mm}^3$	4.60	RDW-CV	% 14.1		



working at 8am

Next Sample: Sample ID: AUTOSID001 Type: Man

Navigation and control icons: Home, Print, Next, Back, Forward, Help, and a person icon.

Sample ID: MX445H

Name: MX445

Expiry date: 05/04/2024

Date: 02/04/2024

Time: 09:51 AM

status

Alarms:

WBC $10^3/mm^3$ 20.5

LYM% % 15.8

MON% % 6.9

GRA% % 77.3

LYM# $10^3/mm^3$ 3.20

MON# $10^3/mm^3$ 1.40

GRA# $10^3/mm^3$ 15.90

RBC $10^9/mm^3$ 5.60

HGB g/dL 18.2

HCT % 49.0

MCV μm^3 88

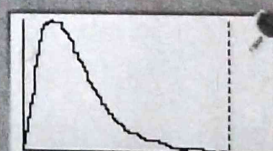
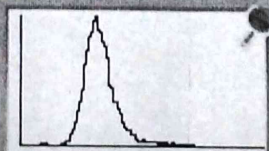
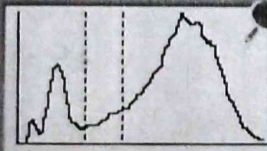
MCH pg 32.5

MCHC g/dL 37.1

RDW-CV % 13.6

PLT $10^3/mm^3$ 546

MPV μm^3 8.5



WBC histogram

Next Sample

Sample ID

AUTOSID001

Type

Man