

MLC/21-22/004
February 12, 2022

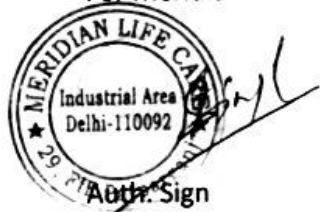
CERTIFICATE OF CALIBRATION

Name and Address of Customer : Olive Heart & Diagnostics
Location : SCO 210, Sector 117, TDI, Mohali
Mode : Automated Hematology Analyzer Sysmex XP -300
Make : Sysmex, Japan
Serial No : C3264
Calibration Date : 02.02.2022
Next Calibration Date : 01.02.2023
Material Used : SC1000 (LOT NO. 20250525)
Expiry : 27.02.2022

Note: This is to certify that the above mentioned instrument installed in the lab has been calibrated using the above mentioned calibrator satisfactorily. The following procedure were done and passed ok.

S.NO	PROCEDURE	PASS
1.	Background Check	OK
2.	Precision	OK
3.	Calibrator Run	OK
4.	Tri Level QC run	OK

For Meridian Life Care





EIGHTCHECK-3WP ASSAY SHEET

for poch-100iV Diff

High Level

LOT

20010823



09-Apr-2022

Model		WBC [10 ³ /μL]	RBC [10 ⁶ /μL]	HGB		HCT [%]	MCV [fL]	MCH		MCHC		PLT [10 ³ /μL]
				[g/dL]	[mmol/L]			[pg]	[amol]	[g/dL]	[mmol/L]	
poch-100iV Diff	Range	19.9	5.58	18.0	11.1	52.4	96.8	34.1	2118	37.8	23.4	608
		16.7	5.04	16.2	10.1	44.6	85.8	30.3	1878	32.8	20.4	
	Mean	18.3	5.31	17.1	10.6	48.5	91.3	32.2	1998	35.3	21.9	450
	Limit %	9.0	5.0	5.0	5.0	8.0	6.0	6.0	6.0	7.0	7.0	529
	Limit #	1.6	0.27	0.9	0.5	3.9	5.5	1.9	120	2.5	1.5	79

Model		LYM% [%]	OTHR% [%]	EO% [%] ¹⁾	LYM# [10 ³ /μL] ¹⁾	OTHR# [10 ³ /μL] ¹⁾	EO# [10 ³ /μL] ¹⁾
		29.5	9.2	45.6	5.0	1.4	7.9
	Mean	33.9	15.4	50.7	6.2	2.8	9.3
	Limit %	13.0	40.0	10.0	20.0	50.0	15.0
	Limit #	4.4	6.2	5.1	1.2	1.4	1.4

Remarks:

1) These parameters values should be used as a reference only.

Please refer to the package insert for the handling procedure for EIGHTCHECK-3WP.



BM632449

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EIGHTCHECK-3WP ASSAY SHEET

High Level

LOT

20010823



09-Apr-2022

Model		WBC [10 ³ /μL]	RBC [10 ⁵ /μL]	HGB		HCT [%]	MCV [fL]	MCH		MCHC		PLT [10 ³ /μL]
				[g/dL]	[mmol/L]			[pg]	[amol]	[g/dL]	[mmol/L]	
K-800 K-1000	Range	21.4	5.45	17.7	11.0	49.4	92.1	34.2	2124	39.1	24.3	596
		18.2	5.09	16.7	10.4	43.0	83.3	31.0	1922	35.3	21.9	458
K-4500 ¹⁾	Mean	19.8	5.27	17.2	10.7	46.2	87.7	32.6	2023	37.2	23.1	527
	Limit %	8.0	3.50	3.1	3.1	7.0	5.0	5.0	5.0	5.0	5.0	13
K-4500 Closed Mode	Range	21.2	5.56	18.0	11.2	49.7	92.1	34.6	2144	40.0	24.8	577
		16.4	4.98	16.4	10.2	42.7	83.3	30.6	1902	34.4	21.4	445
	Mean	18.8	5.27	17.2	10.7	46.2	87.7	32.6	2023	37.2	23.1	511
	Limit %	13.0	5.50	4.5	4.5	7.5	5.0	6.0	6.0	7.5	7.5	13
KX-21N KX-21	Range	20.9	5.51	18.2	11.3	49.8	91.8	35.0	2173	40.7	25.3	673
		16.1	5.09	17.0	10.5	42.8	83.0	31.4	1947	35.3	21.9	519
	Mean	19.5	5.30	17.6	10.9	46.3	87.4	33.2	2060	38.0	23.6	596
	Limit %	7.0	4.00	3.5	3.5	7.5	5.0	5.5	5.5	7.0	7.0	13
pocH-100i	Range	20.2	5.67	18.4	11.4	52.8	96.0	34.2	2122	38.3	23.8	614
		16.8	5.13	16.6	10.4	45.0	85.2	30.6	1900	33.3	20.6	454
	Mean	18.5	5.40	17.5	10.9	48.9	90.6	32.4	2011	35.8	22.2	534
	Limit %	9.0	5.00	5.0	5.0	8.0	6.0	5.5	5.5	7.0	7.0	15
XP series	Range	19.4	5.51	17.6	11.0	49.9	91.9	33.9	2102	39.2	24.3	642
		16.8	5.09	16.4	10.2	42.9	83.1	30.3	1882	34.0	21.1	494
	Mean	18.1	5.30	17.0	10.6	46.4	87.5	32.1	1992	36.6	22.7	568
	Limit %	7.0	4.00	3.5	3.5	7.5	5.0	5.5	5.5	7.0	7.0	13
	Limit #	1.3	0.21	0.6	0.4	3.5	4.4	1.8	110	2.6	1.6	74

Model		W-SCR/ LYM	W-MCR/ MXD	W-LCR/ NEUT	W-SCC/ LYM	W-MCC/ MXD	W-LCC/ NEUT	W-SMV	W-LMV	RDW-CV	RDW-SD	PDW	MPV	P-LCR	PCT
		[%]	[%]	[%] ²⁾	[10 ³ /μL] ²⁾	[10 ³ /μL] ²⁾	[10 ³ /μL] ²⁾	[fL]	[fL]	[%]	[fL]	[fL]	[fL]	[%]	[%]
K-1000 K-4500 ¹⁾	Range	34.9	19.3	54.1	7.2	3.8	11.0	60.5	197.9	12.4	34.8	9.0	10.8	30.3	
		30.3	14.3	47.1	5.8	2.8	9.0	42.1	168.5	9.2	25.8	7.4	9.2	10.1	
	Mean	32.6	16.8	50.6	6.5	3.3	10.0	51.3	183.2	10.8	30.3	8.2	10.0	20.2	
K-4500 Closed Mode	Limit %	7.0	15.0	7.0	10.0	15.0	10.0	18.0	8.0	15.0	15.0	10.0	8.0	50.0	
	Range	37.5	21.0	58.2	7.3	4.0	11.4	60.5	212.5	12.7	35.8	9.8	11.0	32.3	
		27.7	12.6	43.0	4.9	2.4	7.6	42.1	153.9	8.9	24.8	6.6	9.0	8.1	
	Mean	32.8	16.8	50.6	6.1	3.2	9.5	51.3	183.2	10.8	30.3	8.2	10.0	20.2	
KX-21N KX-21	Limit %	15.0	25.0	15.0	20.0	25.0	20.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	
	Range	39.9	19.8	53.0	7.8	3.9	10.6	72.7	222.3	11.3	40.7	9.8	10.6	27.2	
		29.5	11.8	46.0	5.8	2.3	8.6	50.5	164.3	8.3	30.1	8.0	9.0	9.0	
	Mean	34.7	15.8	49.5	6.8	3.1	9.6	61.6	193.3	9.8	35.4	8.9	9.8	18.1	
pocH-100i	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	
	Limit #	5.2	4.0	3.5	1.0	0.8	1.0	11.1	29.0	1.5	5.3	0.9	0.8	9.1	
	Range	40.4	19.7	53.0	7.5	3.6	10.3	76.0	227.2	16.2	52.2	10.5	11.4	32.8	
		29.8	11.1	46.0	5.5	2.0	8.1	52.8	168.0	12.0	38.6	8.5	9.8	8.2	
XP series	Mean	35.1	15.4	49.5	6.5	2.8	9.2	64.4	197.6	14.1	45.4	9.5	10.6	20.5	
	Limit %	15.0	28.0	7.0	15.0	28.0	12.0	18.0	15.0	15.0	15.0	10.0	8.0	60.0	
	Limit #	5.3	4.3	3.5	1.0	0.8	1.1	11.6	29.6	2.1	6.8	1.0	0.8	12.3	
	Range	40.3	19.9	52.5	7.2	3.6	9.8	70.2	212.8	10.8	40.1	9.7	10.7	29.0	0.80
XP series		29.7	11.9	45.7	5.4	2.2	8.0	48.8	157.2	8.0	29.7	7.9	9.1	9.6	0.32
	Mean	35.0	15.9	49.1	6.3	2.9	8.9	59.5	185.0	9.4	34.9	8.8	9.9	19.3	0.56
	Limit %	15.0	25.0	7.0	15.0	25.0	10.0	18.0	15.0	15.0	15.0	10.0	8.0	50.0	43.0
	Limit #	5.3	4.0	3.4	0.9	0.7	0.9	10.7	27.8	1.4	5.2	0.9	0.8	9.7	0.24

Remarks:

- 1) K-4500: Open Mode assay values
- 2) These parameters values should be used as a reference only.

Please refer to the package insert for the handling procedure for EIGHTCHECK-3WP.



Assay EIGHTCHECK-3WP High AP
Part No. 350313
BP823483C

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