



EIGHTCHECK-3WP X-TRA™

HEMATOLOGY CONTROL

Expiration Date: 2009-12-02	Quality Control Data Due Date #1: 29-Sep-09	Quality Control Data Due Date #2: 03-Nov-09	Quality Control Data Due Date #3: 07-Dec-09			
Lot Number:	92370710	92370711	92370712			
Control:	Low Abnormal	Normal	High Abnormal			
Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
SYSMEX KX-SERIES						
WBC x10 ³ /μL	3.1	2.6 - 3.6	7.2	6.4 - 7.9	17.3	15.6 - 19.1
RBC x10 ⁶ /μL	2.29	2.09 - 2.49	4.21	3.96 - 4.46	5.09	4.84 - 5.34
HGB g/dL	6.4	6.0 - 6.8	12.9	12.1 - 13.7	16.3	15.5 - 17.1
HCT %	17.3	15.8 - 18.8	34.4	32.0 - 36.8	43.2	39.7 - 46.7
MCV fL	75.5	63.5 - 89.9	81.7	71.7 - 93.0	84.9	74.4 - 96.5
MCH pg	27.9	24.1 - 32.5	30.6	27.2 - 34.6	32.0	29.0 - 35.4
MCHC g/dL	37.0	32.1 - 42.9	37.5	32.9 - 42.7	37.7	33.2 - 43.1
PLT x10 ³ /μL	56	38 - 74	210	172 - 248	501	436 - 566
Lymph (W-SCR) %	23.3	19.8 - 26.8	29.5	26.6 - 32.5	33.1	29.8 - 36.4
Mixed (W-MCR) %	11.1	6.1 - 16.1	12.7	9.5 - 15.9	17.9	14.9 - 20.9
Neut (W-LCR) %	65.6	60.4 - 70.8	57.8	54.3 - 61.3	49.0	45.1 - 52.9
Lymph (W-SCC) x10 ³ /μL	0.7	0.5 - 0.9	2.1	1.6 - 2.7	5.7	5.1 - 6.4
Mixed (W-MCC) x10 ³ /μL	0.3	0.2 - 0.5	0.9	0.7 - 1.1	3.1	2.5 - 3.7
Neut (W-LCC) x10 ³ /μL	2.0	1.6 - 2.4	4.2	3.5 - 4.8	8.5	7.5 - 9.5
RDW-CV %	9.8	8.2 - 11.4	8.8	7.3 - 10.3	9.7	8.0 - 11.4
RDW-SD fL	32.1	26.6 - 37.6	31.8	26.7 - 36.9	35.6	30.3 - 40.9
MPV fL	8.7	7.3 - 10.1	8.8	7.8 - 9.8	8.8	8.0 - 9.6
W-SMV fL	61.9	52.6 - 71.2	61.7	54.9 - 68.5	61.9	55.7 - 68.1
W-LMV fL	190.4	175.2 - 205.6	190.7	175.4 - 206.0	191.9	177.5 - 206.3
SYSMEX pocH-100i						
Please note: Remove vial cap before running QC Product						
WBC x10 ³ /μL	3.0	2.6 - 3.5	7.0	6.3 - 7.7	17.2	15.5 - 18.9
RBC x10 ⁶ /μL	2.32	2.12 - 2.52	4.31	4.05 - 4.57	5.13	4.87 - 5.39
HGB g/dL	6.2	5.9 - 6.5	12.7	12.1 - 13.3	15.9	15.3 - 16.5
HCT %	18.5	16.9 - 20.1	37.1	34.5 - 39.7	45.7	42.0 - 49.4
MCV fL	79.7	67.1 - 94.9	86.1	75.5 - 98.0	89.1	78.1 - 101.3
MCH pg	26.7	23.3 - 30.8	29.5	26.4 - 32.9	31.0	28.3 - 33.9
MCHC g/dL	33.5	29.3 - 38.5	34.2	30.4 - 38.6	34.8	30.9 - 39.3
PLT x10 ³ /μL	54	36 - 72	203	166 - 240	462	402 - 522
Lymph (W-SCR) %	23.2	19.7 - 26.7	29.7	26.7 - 32.7	33.4	30.1 - 36.7
Mixed (W-MCR) %	10.9	6.0 - 15.8	12.8	9.6 - 16.0	19.0	15.8 - 22.2
Neut (W-LCR) %	65.9	60.6 - 71.2	57.5	54.1 - 61.0	47.6	43.8 - 51.4
Lymph (W-SCC) x10 ³ /μL	0.7	0.5 - 0.9	2.1	1.6 - 2.6	5.7	5.0 - 6.4
Mixed (W-MCC) x10 ³ /μL	0.3	0.2 - 0.5	0.9	0.7 - 1.1	3.3	2.7 - 3.9
Neut (W-LCC) x10 ³ /μL	2.0	1.6 - 2.4	4.0	3.4 - 4.6	8.2	7.2 - 9.2
RDW-CV %	14.2	11.9 - 16.5	13.5	11.2 - 15.8	14.1	11.6 - 16.6
RDW-SD fL	40.1	33.3 - 46.9	40.7	34.2 - 47.2	44.3	37.7 - 50.9
MPV fL	9.8	8.2 - 11.4	9.6	8.5 - 10.7	9.4	8.6 - 10.2
W-SMV fL	65.2	48.9 - 81.5	65.0	50.7 - 79.3	64.3	51.4 - 77.2
W-LMV fL	197.4	177.7 - 217.1	196.4	176.8 - 216.0	196.6	176.9 - 216.3

Refer to package insert for Sysmex recommendations on setting QC targets and limits.



EIGHTCHECK-3WP X-TRA™

HEMATOLOGY CONTROL

Expiration Date: 2009-12-02	Quality Control Data Due Date #1: 29-Sep-09	Quality Control Data Due Date #2: 03-Nov-09	Quality Control Data Due Date #3: 07-Dec-09			
Lot Number:	92370710	92370711	92370712			
Control:	Low Abnormal	Normal	High Abnormal			
Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
SYSMEX K-4500, OPEN MODE						
WBC x10 ³ /μL	3.4	3.0 - 3.8	7.8	7.0 - 8.6	18.7	16.8 - 20.6
RBC x10 ⁶ /μL	2.28	2.14 - 2.42	4.30	4.11 - 4.49	5.13	4.87 - 5.39
HGB g/dL	6.2	5.9 - 6.5	12.9	12.4 - 13.4	16.1	15.5 - 16.7
HCT %	17.1	15.7 - 18.5	35.1	32.6 - 37.6	43.5	40.5 - 46.5
MCV fL	75.0	65.1 - 86.2	81.6	72.6 - 91.5	84.8	75.1 - 95.5
MCH pg	27.2	24.4 - 30.3	30.0	27.7 - 32.5	31.4	28.7 - 34.4
MCHC g/dL	36.3	32.0 - 41.3	36.8	33.1 - 40.9	37.0	33.2 - 41.4
PLT x10 ³ /μL	56	38 - 74	205	176 - 234	458	408 - 508
Lymph (W-SCR) %	23.6	21.0 - 26.2	29.7	26.7 - 32.7	32.4	29.2 - 35.6
Mixed (W-MCR) %	10.7	5.9 - 15.5	12.8	9.6 - 16.0	18.1	15.0 - 21.2
Neut (W-LCR) %	65.7	61.8 - 69.6	57.5	54.1 - 61.0	49.5	46.5 - 52.5
Lymph (W-SCC) x10 ³ /μL	0.8	0.6 - 1.0	2.3	1.7 - 2.9	6.1	4.5 - 7.6
Mixed (W-MCC) x10 ³ /μL	0.4	0.0 - 0.7	1.0	0.7 - 1.3	3.4	2.7 - 4.0
Neut (W-LCC) x10 ³ /μL	2.2	1.9 - 2.6	4.5	4.0 - 4.9	9.3	8.5 - 10.0
RDW-CV %	10.7	9.0 - 12.4	9.9	8.2 - 11.6	10.7	8.8 - 12.6
RDW-SD fL	24.0	19.9 - 28.1	25.0	21.0 - 29.0	29.1	24.7 - 33.5
MPV fL	8.6	7.6 - 9.6	8.8	8.1 - 9.5	8.8	8.0 - 9.6
W-SMV fL	55.6	50.6 - 60.6	55.4	50.4 - 60.4	55.7	50.7 - 60.7
W-LMV fL	184.1	169.4 - 198.8	184.4	169.6 - 199.2	186.6	172.6 - 200.6
SYSMEX K-4500, CLOSED MODE						
WBC x10 ³ /μL	3.4	2.9 - 3.9	7.6	6.6 - 8.6	18.3	15.9 - 20.7
RBC x10 ⁶ /μL	2.30	2.16 - 2.44	4.26	4.05 - 4.47	5.08	4.80 - 5.36
HGB g/dL	6.2	5.8 - 6.6	12.8	12.3 - 13.3	15.9	15.2 - 16.6
HCT %	17.3	15.9 - 18.7	34.7	32.1 - 37.3	43.1	39.9 - 46.3
MCV fL	75.1	65.1 - 86.7	81.5	71.8 - 92.2	84.9	74.4 - 96.5
MCH pg	26.9	23.9 - 30.4	30.0	27.5 - 32.9	31.4	28.3 - 34.6
MCHC g/dL	35.8	31.1 - 41.4	36.8	32.9 - 41.5	37.0	32.8 - 41.7
PLT x10 ³ /μL	55	36 - 74	191	162 - 220	421	366 - 476
Lymph (W-SCR) %	23.6	20.1 - 27.1	29.7	25.8 - 33.6	32.4	28.2 - 36.6
Mixed (W-MCR) %	10.7	5.4 - 16.1	12.8	8.6 - 17.0	18.1	14.3 - 21.9
Neut (W-LCR) %	65.7	59.1 - 72.3	57.5	51.8 - 63.3	49.5	44.6 - 54.5
Lymph (W-SCC) x10 ³ /μL	0.8	0.6 - 1.0	2.3	1.6 - 2.9	5.9	4.2 - 7.7
Mixed (W-MCC) x10 ³ /μL	0.4	0.0 - 0.7	1.0	0.4 - 1.5	3.3	2.6 - 4.1
Neut (W-LCC) x10 ³ /μL	2.2	1.8 - 2.7	4.4	3.8 - 5.0	9.1	8.0 - 10.2
RDW-CV %	10.7	9.0 - 12.4	9.9	8.2 - 11.6	10.7	8.8 - 12.6
RDW-SD fL	24.0	19.9 - 28.1	25.0	21.0 - 29.0	29.1	24.7 - 33.5
MPV fL	8.6	7.6 - 9.6	8.8	8.1 - 9.5	8.8	8.0 - 9.6
W-SMV fL	55.6	50.6 - 60.6	55.4	50.4 - 60.4	55.7	50.7 - 60.7
W-LMV fL	184.1	169.4 - 198.8	184.4	169.6 - 199.2	186.6	172.6 - 200.6

OPEN
CLOSED

Refer to package insert for Sysmex recommendations on setting QC targets and limits.

Distributed by: **CLIAwaived.com™**
 San Diego, CA 92121
 tel 858-481-5031
 toll free 888-882-7739
 www.cliawaived.com

350165
 Rev 7, 12-Nov-08
 Aug-09