



EIGHTCHECK-3WP X-TRA™

HEMATOLOGY CONTROL

pochH-100 i™

Expiration Date: 8/21/2024	<i>Insight</i> Data Due Date #1: 16-Jun-24	<i>Insight</i> Data Due Date #2: 19-Jul-24	<i>Insight</i> Data Due Date #3: 21-Aug-24
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Lot Number:	41360710	41360711	41360712
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Control:	Low Abnormal	Normal	High Abnormal
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Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
Sysmex® pochH-100i						
WBC x10 ³ /μL	3.1	2.7 - 3.5	6.5	5.8 - 7.2	17.6	15.8 - 19.4
RBC x10 ⁶ /μL	2.38	2.17 - 2.59	4.54	4.28 - 4.80	5.47	5.21 - 5.73
HGB g/dL	5.4	5.1 - 5.7	12.6	11.9 - 13.3	17.2	16.5 - 17.9
HCT %	16.6	15.0 - 18.2	36.9	34.2 - 39.6	49.4	45.5 - 53.3
MCV fL	69.6	56.9 - 82.3	81.2	70.6 - 91.8	90.3	79.0 - 101.6
MCH pg	22.8	19.4 - 26.2	27.7	24.6 - 30.8	31.5	28.8 - 34.2
MCHC g/dL	32.8	28.7 - 36.9	34.0	30.2 - 37.8	34.8	30.9 - 38.7
PLT x10 ³ /μL	82	65 - 99	227	191 - 263	525	465 - 585
Lymph (W-SCR) %	21.1	17.4 - 24.8	32.7	29.6 - 35.8	37.4	33.9 - 40.9
Mixed (W-MCR) %	9.6	5.0 - 14.2	11.6	8.8 - 14.4	16.3	13.6 - 19.0
Neut (W-LCR) %	69.3	64.1 - 74.5	55.7	52.2 - 59.2	46.3	42.4 - 50.2
Lymph (W-SCC) x10 ³ /μL	0.6	0.4 - 0.8	2.1	1.6 - 2.6	6.6	5.9 - 7.3
Mixed (W-MCC) x10 ³ /μL	0.3	0.1 - 0.5	0.8	0.6 - 1.0	2.9	2.4 - 3.4
Neut (W-LCC) x10 ³ /μL	2.1	1.7 - 2.5	3.6	2.7 - 4.5	8.2	7.1 - 9.3
W-SMV fL	65.5	53.5 - 77.5	65.9	53.9 - 77.9	65.5	54.5 - 76.5
W-LMV fL	207.6	167.6 - 247.6	207.8	177.8 - 237.8	192.9	162.9 - 222.9
RDW-SD fL	44.5	37.4 - 51.6	45.9	39.1 - 52.7	45.1	38.3 - 51.9
RDW-CV %	18.1	15.7 - 20.5	16.1	13.8 - 18.4	14.2	11.7 - 16.7
PDW fL*	9.2	5.7 - 12.7	9.2	6.5 - 11.9	9.4	7.6 - 11.2
MPV fL	10.5	8.9 - 12.1	10.2	9.1 - 11.3	10.0	9.1 - 10.9
PLCR %*	20.7	12.1 - 29.3	17.6	9.9 - 25.3	16.6	9.1 - 24.1

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

*PDW (fL), P-LCR (%) and PCT (%) Not FDA cleared