



EIGHTCHECK-3WP X-TRA™

HEMATOLOGY CONTROL

pochH-100 i™

Expiration Date: 5/29/2024	<i>Insight</i> Data Due Date #1: 24-Mar-24	<i>Insight</i> Data Due Date #2: 26-Apr-24	<i>Insight</i> Data Due Date #3: 29-May-24
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Lot Number:	40510710	40510711	40510712
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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	3.2	2.8 - 3.6	6.7	6.0 - 7.4	17.7	15.9 - 19.5
RBC x10 ⁶ /μL	2.39	2.18 - 2.60	4.57	4.31 - 4.83	5.55	5.29 - 5.81
HGB g/dL	5.6	5.3 - 5.9	12.0	11.3 - 12.7	15.4	14.7 - 16.1
HCT %	17.3	15.7 - 18.9	36.2	33.5 - 38.9	45.8	41.9 - 49.7
MCV fL	72.2	59.5 - 84.9	79.2	68.6 - 89.8	82.6	71.3 - 93.9
MCH pg	23.2	19.8 - 26.6	26.2	23.1 - 29.3	27.7	25.0 - 30.4
MCHC g/dL	32.2	28.1 - 36.3	33.1	29.3 - 36.9	33.5	29.6 - 37.4
PLT x10 ³ /μL	85	68 - 102	229	193 - 265	552	492 - 612
Lymph (W-SCR) %	20.0	16.3 - 23.7	31.3	28.2 - 34.4	36.6	33.1 - 40.1
Mixed (W-MCR) %	9.9	5.3 - 14.5	10.2	7.4 - 13.0	15.7	13.0 - 18.4
Neut (W-LCR) %	70.1	64.9 - 75.3	58.5	55.0 - 62.0	47.7	43.8 - 51.6
Lymph (W-SCC) x10 ³ /μL	0.6	0.4 - 0.8	2.1	1.6 - 2.6	6.5	5.8 - 7.2
Mixed (W-MCC) x10 ³ /μL	0.3	0.1 - 0.5	0.7	0.5 - 0.9	2.8	2.3 - 3.3
Neut (W-LCC) x10 ³ /μL	2.3	1.9 - 2.7	3.9	3.0 - 4.8	8.4	7.3 - 9.5
W-SMV fL	64.3	52.3 - 76.3	64.0	52.0 - 76.0	63.7	52.7 - 74.7
W-LMV fL	201.4	161.4 - 241.4	201.3	171.3 - 231.3	201.8	171.8 - 231.8
RDW-SD fL	46.4	39.3 - 53.5	45.8	39.0 - 52.6	50.1	43.3 - 56.9
RDW-CV %	18.3	15.9 - 20.7	16.5	14.2 - 18.8	18.0	15.5 - 20.5
PDW fL*	9.2	5.7 - 12.7	9.4	6.7 - 12.1	9.7	7.9 - 11.5
MPV fL	10.8	9.2 - 12.4	10.4	9.3 - 11.5	10.3	9.4 - 11.2
PLCR %*	23.0	14.4 - 31.6	20.7	13.0 - 28.4	20.2	12.7 - 27.7

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

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