



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:	41350710	41350711	41350712
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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	6.7	6.0 - 7.4	16.9	15.1 - 18.7
RBC x10 ⁶ /μL	2.41	2.20 - 2.62	4.53	4.27 - 4.79	5.43	5.17 - 5.69
HGB g/dL	5.6	5.3 - 5.9	12.5	11.8 - 13.2	16.8	16.1 - 17.5
HCT %	17.1	15.5 - 18.7	36.8	34.1 - 39.5	48.3	44.4 - 52.2
MCV fL	70.7	58.0 - 83.4	81.2	70.6 - 91.8	88.9	77.6 - 100.2
MCH pg	23.2	19.8 - 26.6	27.5	24.4 - 30.6	30.9	28.2 - 33.6
MCHC g/dL	32.8	28.7 - 36.9	33.9	30.1 - 37.7	34.7	30.8 - 38.6
PLT x10 ³ /μL	84	67 - 101	219	183 - 255	527	467 - 587
Lymph (W-SCR) %	18.4	14.7 - 22.1	31.1	28.0 - 34.2	35.7	32.2 - 39.2
Mixed (W-MCR) %	10.6	6.0 - 15.2	11.2	8.4 - 14.0	16.9	14.2 - 19.6
Neut (W-LCR) %	71.0	65.8 - 76.2	57.6	54.1 - 61.1	47.4	43.5 - 51.3
Lymph (W-SCC) x10 ³ /μL	0.6	0.4 - 0.8	2.1	1.6 - 2.6	6.0	5.3 - 6.7
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	2.2	1.8 - 2.6	3.9	3.0 - 4.8	8.0	6.9 - 9.1
W-SMV fL	66.2	54.2 - 78.2	65.9	53.9 - 77.9	65.8	54.8 - 76.8
W-LMV fL	208.3	168.3 - 248.3	208.3	178.3 - 238.3	192.7	162.7 - 222.7
RDW-SD fL	44.7	37.6 - 51.8	45.6	38.8 - 52.4	44.9	38.1 - 51.7
RDW-CV %	17.9	15.5 - 20.3	16.2	13.9 - 18.5	14.2	11.7 - 16.7
PDW fL*	8.9	5.4 - 12.4	9.1	6.4 - 11.8	9.4	7.6 - 11.2
MPV fL	10.5	8.9 - 12.1	10.2	9.1 - 11.3	10.1	9.2 - 11.0
PLCR %*	19.9	11.3 - 28.5	18.0	10.3 - 25.7	17.2	9.7 - 24.7

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

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