



EIGHTCHECK-3WP X-TRA™

HEMATOLOGY CONTROL

pochH-100 i™

Expiration Date: 11/13/2024	<i>Insight</i> Data Due Date #1: 08-Sep-24	<i>Insight</i> Data Due Date #2: 11-Oct-24	<i>Insight</i> Data Due Date #3: 13-Nov-24
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Lot Number:	42190710	42190711	42190712
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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	3.3	2.9 - 3.7	6.9	6.2 - 7.6	17.8	16.0 - 19.6
RBC x10 ⁶ /μL	2.40	2.19 - 2.61	4.57	4.31 - 4.83	5.53	5.27 - 5.79
HGB g/dL	5.6	5.3 - 5.9	12.3	11.6 - 13.0	16.7	16.0 - 17.4
HCT %	17.3	15.7 - 18.9	36.8	34.1 - 39.5	48.8	44.9 - 52.7
MCV fL	72.0	59.3 - 84.7	80.5	69.9 - 91.1	88.3	77.0 - 99.6
MCH pg	23.3	19.9 - 26.7	26.8	23.7 - 29.9	30.1	27.4 - 32.8
MCHC g/dL	32.4	28.3 - 36.5	33.3	29.5 - 37.1	34.1	30.2 - 38.0
PLT x10 ³ /μL	84	67 - 101	225	189 - 261	524	464 - 584
Lymph (W-SCR) %	19.6	15.9 - 23.3	32.6	29.5 - 35.7	38.6	35.1 - 42.1
Mixed (W-MCR) %	9.7	5.1 - 14.3	10.5	7.7 - 13.3	14.6	11.9 - 17.3
Neut (W-LCR) %	70.7	65.5 - 75.9	57.0	53.5 - 60.5	46.8	42.9 - 50.7
Lymph (W-SCC) x10 ³ /μL	0.6	0.4 - 0.8	2.2	1.7 - 2.7	6.9	6.2 - 7.6
Mixed (W-MCC) x10 ³ /μL	0.3	0.1 - 0.5	0.7	0.5 - 0.9	2.6	2.1 - 3.1
Neut (W-LCC) x10 ³ /μL	2.3	1.9 - 2.7	3.9	3.0 - 4.8	8.3	7.2 - 9.4
W-SMV fL	63.7	51.7 - 75.7	63.4	51.4 - 75.4	63.4	52.4 - 74.4
W-LMV fL	203.8	163.8 - 243.8	204.0	174.0 - 234.0	191.9	161.9 - 221.9
RDW-SD fL	44.4	37.3 - 51.5	47.9	41.1 - 54.7	46.6	39.8 - 53.4
RDW-CV %	17.6	15.2 - 20.0	17.3	15.0 - 19.6	15.3	12.8 - 17.8
PDW fL*	9.1	5.6 - 12.6	9.2	6.5 - 11.9	9.5	7.7 - 11.3
MPV fL	10.6	9.0 - 12.2	10.2	9.1 - 11.3	10.1	9.2 - 11.0
PLCR %*	21.7	13.1 - 30.3	18.4	10.7 - 26.1	18.2	10.7 - 25.7

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

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