



# EIGHTCHECK-3WP X-TRA™

## HEMATOLOGY CONTROL

### pochH-100i™

<b>Expiration Date:</b> 10/23/2019	<i>Insight</i> <b>Data Due Date #1:</b> 18-Aug-19	<i>Insight</i> <b>Data Due Date #2:</b> 20-Sep-19	<i>Insight</i> <b>Data Due Date #3:</b> 23-Oct-19			
<b>Lot Number:</b>	<b>91970710</b>	<b>91970711</b>	<b>91970712</b>			
<b>Control:</b>	<b>Low Abnormal</b>	<b>Normal</b>	<b>High Abnormal</b>			
Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
<b>Sysmex® pochH-100i</b>						
WBC x10 <sup>3</sup> /μL	3.0	2.6 - 3.4	6.7	6.0 - 7.4	17.3	15.5 - 19.1
RBC x10 <sup>6</sup> /μL	2.32	2.11 - 2.53	4.43	4.17 - 4.69	5.36	5.10 - 5.62
HGB g/dL	5.8	5.5 - 6.1	12.3	11.6 - 13.0	16.6	15.9 - 17.3
HCT %	17.6	16.0 - 19.2	36.3	33.6 - 39.0	47.6	43.7 - 51.5
MCV fL	75.9	63.2 - 88.6	81.9	71.3 - 92.5	88.8	77.5 - 100.1
MCH pg	25.0	21.6 - 28.4	27.8	24.7 - 30.9	31.0	28.3 - 33.7
MCHC g/dL	33.0	28.9 - 37.1	33.9	30.1 - 37.7	34.9	31.0 - 38.8
PLT x10 <sup>3</sup> /μL	57	40 - 74	220	184 - 256	511	451 - 571
Lymph (W-SCR) %	23.3	19.6 - 27.0	31.1	28.0 - 34.2	35.9	32.4 - 39.4
Mixed (W-MCR) %	10.5	5.9 - 15.1	11.2	8.4 - 14.0	16.2	13.5 - 18.9
Neut (W-LCR) %	66.2	61.0 - 71.4	57.7	54.2 - 61.2	47.9	44.0 - 51.8
Lymph (W-SCC) x10 <sup>3</sup> /μL	0.7	0.5 - 0.9	2.1	1.6 - 2.6	6.2	5.5 - 6.9
Mixed (W-MCC) x10 <sup>3</sup> /μL	0.3	0.1 - 0.5	0.8	0.6 - 1.0	2.8	2.3 - 3.3
Neut (W-LCC) x10 <sup>3</sup> /μL	2.0	1.6 - 2.4	3.8	2.9 - 4.7	8.3	7.2 - 9.4
W-SMV fL	64.6	48.0 - 81.2	64.5	50.0 - 79.0	64.1	51.0 - 77.2
W-LMV fL	206.9	186.4 - 227.4	206.5	186.2 - 226.8	206.6	186.3 - 226.9
RDW-SD fL	47.0	39.9 - 54.1	44.0	37.2 - 50.8	47.3	40.5 - 54.1
RDW-CV %	17.6	15.2 - 20.0	15.2	12.9 - 17.5	15.1	12.6 - 17.6
MPV fL	11.1	9.5 - 12.7	10.8	9.7 - 11.9	10.6	9.7 - 11.5

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