



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
--------------------------------------	--	--	--

Lot Number:	40520710	40520711	40520712
--------------------	-----------------	-----------------	-----------------

Control:	Low Abnormal	Normal	High Abnormal
-----------------	---------------------	---------------	----------------------

Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
Sysmex® pochH-100i						
WBC x10 ³ /μL	3.0	2.6 - 3.4	6.7	6.0 - 7.4	17.7	15.9 - 19.5
RBC x10 ⁶ /μL	2.42	2.21 - 2.63	4.56	4.30 - 4.82	5.51	5.25 - 5.77
HGB g/dL	5.5	5.2 - 5.8	12.4	11.7 - 13.1	16.7	16.0 - 17.4
HCT %	17.0	15.4 - 18.6	37.0	34.3 - 39.7	48.7	44.8 - 52.6
MCV fL	70.1	57.4 - 82.8	81.2	70.6 - 91.8	88.5	77.2 - 99.8
MCH pg	22.6	19.2 - 26.0	27.3	24.2 - 30.4	30.3	27.6 - 33.0
MCHC g/dL	32.2	28.1 - 36.3	33.6	29.8 - 37.4	34.2	30.3 - 38.1
PLT x10 ³ /μL	79	62 - 96	218	182 - 254	514	454 - 574
Lymph (W-SCR) %	19.5	15.8 - 23.2	31.7	28.6 - 34.8	37.3	33.8 - 40.8
Mixed (W-MCR) %	10.4	5.8 - 15.0	10.8	8.0 - 13.6	15.9	13.2 - 18.6
Neut (W-LCR) %	70.1	64.9 - 75.3	57.5	54.0 - 61.0	46.8	42.9 - 50.7
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	0.7	0.5 - 0.9	2.8	2.3 - 3.3
Neut (W-LCC) x10 ³ /μL	2.1	1.7 - 2.5	3.9	3.0 - 4.8	8.3	7.2 - 9.4
W-SMV fL	64.1	52.1 - 76.1	64.0	52.0 - 76.0	63.5	52.5 - 74.5
W-LMV fL	200.9	160.9 - 240.9	201.6	171.6 - 231.6	201.4	171.4 - 231.4
RDW-SD fL	43.5	36.4 - 50.6	46.5	39.7 - 53.3	45.2	38.4 - 52.0
RDW-CV %	17.5	15.1 - 19.9	16.4	14.1 - 18.7	14.6	12.1 - 17.1
PDW fL*	8.9	5.4 - 12.4	9.0	6.3 - 11.7	9.2	7.4 - 11.0
MPV fL	10.3	8.7 - 11.9	9.9	8.8 - 11.0	9.7	8.8 - 10.6
PLCR %*	19.1	10.5 - 27.7	16.6	8.9 - 24.3	15.4	7.9 - 22.9

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

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