

# Blood Controls

## Certificate of Analysis Stabilised Human Whole Blood

**RUO**
**REF** CFWB

**LOT** 29353


2015-10-13

 Start Date of Manufacture: **2015-07-17**

 Start Date of Quality Control Testing: **2015-07-20**

	Expected Values					
	% Positive	Range (%)		Absolute Count (cells/ $\mu$ l)	Range (cells/ $\mu$ l)	
		min	max		min	max
<b>Lymphocytes</b>				<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
• CD3+	79.0	77.5	80.4	727	687	768
• CD3+ CD4+	55.8	47.3	64.3	514	436	591
• CD3+ CD8+	15.9	14.0	17.7	146	127	165
• NK Cells	8.1	6.9	9.3	74	61	88
• B Cells	12.4	10.7	14.0	114	97	131
<b>Monocytes</b>	15.3	13.5	17.2	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
<b>Granulocytes</b>	6.5	5.1	7.9	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

**Pass Criterion:**

The pass criterion is a less than 10% CV in the absolute count values for the cell subsets above across 10 separately stained tests performed at two different time points.

**Comments:**

10 separately stained tests were performed using Cytognos reagents and the lyse, no wash method across two consecutive days. All tests passed the acceptance criterion listed above and the averaged results and absolute counts can be found listed above.


**Signature of Quality Control Manager**
**Date:** 2015-07-21
