



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
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**PARTICIPANT STATISTICS**

**FIRST QUADRIMESTER 2018**

**Reticulocyte Count**

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	SD	Range	Type	Mean	SD	
<b>Reticulocyte Count, automated</b>										
<b>Initial Grouping by Method</b>										
Coulter	1	0.4 - 1.4	C	0.87	0.22	2.1 - 3.9	P	3	0.37	15
<b>Initial Grouping by Sensitivity or Principle</b>										
Coulter	2	0.4 - 1.4	C	0.94	0.3	2.3 - 4.2	P	3.26	0.68	20
<b>Total Population</b>										
Whole Population	1	4.5 - 9.5	C	6.98	2.42	4.4 - 9.4	C	6.9	0	4
Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	SD	Range	Type	Mean	SD	
<b>Reticulocyte Count Sysmex</b>										
<b>Initial Grouping by Method</b>										
Sysmex X series	1	4.4 - 8.1	P	6.26	0.58	7.4 - 13.8	P	10.58	1.02	17
Sysmex XN-1000	2	3.9 - 7.2	P	5.54	0.42	6.1 - 11.3	P	8.72	0.35	16
<b>Initial Grouping by Sensitivity or Principle</b>										
Sysmex, Cell-Dyn 3000 ser	3	4.1 - 7.7	P	5.92	0.62	6.8 - 12.6	P	9.68	1.2	33
<b>Total Population</b>										
Whole Population	4	4.2 - 7.7	P	5.93	0.62	6.8 - 12.6	P	9.71	1.2	34
Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	SD	Range	Type	Mean	SD	
<b>Reticulocyte Count, manual</b>										
<b>Initial Grouping by Method</b>										
Manual	1	2.7 - 7.7	C	5.18	1.22	7.0 - 13.0	P	10.01	1.93	12
<b>Total Population</b>										
Whole Population	3	2.5 - 7.5	C	4.99	1.23	6.7 - 12.4	P	9.53	2.12	14
Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range	Type	Mean	SD	Range	Type	Mean	SD	
<b>Reticulocyte Count, Digital Slide</b>										
<b>Initial Grouping by Method</b>										
Manual	1	4.5 - 9.5	C	6.98	2.42	4.4 - 9.4	C	6.9	0	4
<b>Total Population</b>										
Whole Population	2	4.5 - 9.5	C	6.98	2.42	4.4 - 9.4	C	6.9	0	4