



**PROFICIENCY TESTING SERVICE**  
**AMERICAN ASSOCIATION OF BIOANALYSTS**  
 205 West Levee St. ♦ Brownsville, TX 78520-5596  
 800-234-5315 ♦ 281-436-5357 ♦ Fax 713-781-5008

PARTICIPANT STATISTICS

THIRD QUADRIMESTER 2018

**MANUAL DIFFERENTIAL**

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type		
<b>WBC Diff Basophils %</b>										
Initial Grouping by Reagent										
Moderately complex	1	0 - 1	C	0.0	0.0	0 - 1	C	0.0	0.0	46
Highly complex	2	0 - 1	C	0.0	0.0	0 - 1	C	0.0	0.0	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	0 - 1	C	0.0	0.0	0 - 1	C	0.0	0.0	127
Total Population										
Whole Population	4	0 - 1	C	0.0	0.0	0 - 1	C	0.0	0.0	127
<b>WBC Diff Eosinophils %</b>										
Initial Grouping by Reagent										
Moderately complex	1	0 - 9	C	4.0	0.0	0 - 5	C	0.0	0.0	48
Highly complex	2	0 - 9	C	3.8	0.7	0 - 5	C	0.0	0.0	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	0 - 9	C	3.9	0.5	0 - 5	C	0.0	0.0	133
Total Population										
Whole Population	4	0 - 9	C	3.9	0.5	0 - 5	C	0.0	0.0	133
<b>WBC Diff PMN (Neuts/Segs) %</b>										
Initial Grouping by Reagent										
Moderately complex	1	55 - 65	C	59.8	0.8	23 - 33	C	28.0	0.8	48
Highly complex	2	52 - 67	S	59.6	2.5	23 - 33	C	27.8	0.8	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	53 - 67	S	59.6	2.3	23 - 33	C	27.9	0.9	133
Total Population										
Whole Population	4	53 - 67	S	59.6	2.3	23 - 33	C	27.9	0.9	133
<b>WBC Diff Lymphocytes %</b>										
Initial Grouping by Reagent										
Moderately complex	1	24 - 32	S	28.0	1.2	0 - 35	S	16.6	6.1	48
Highly complex	2	21 - 33	S	27.2	2.1	0 - 32	S	16.3	5.4	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	22 - 33	S	27.6	1.8	0 - 34	S	16.4	5.7	103
Total Population										
Whole Population	4	22 - 33	S	27.5	1.8	0 - 33	S	16.1	5.7	133
<b>WBC Diff Monocytes %</b>										
Initial Grouping by Reagent										
Moderately complex	1	3 - 13	C	7.8	1.4	0 - 5	C	0.4	1.2	48
Highly complex	2	3 - 13	C	8.0	0.0	0 - 6	C	0.5	1.3	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	3 - 13	C	7.9	0.9	0 - 6	C	0.6	1.4	133
Total Population										
Whole Population	4	3 - 13	C	7.9	0.9	0 - 6	C	0.6	1.4	133
<b>WBC Diff Abnormal/Other %</b>										
Initial Grouping by Reagent										
Moderately complex	1	0 - 3	S	0.3	1.0	36 - 74	S	55.3	6.3	47
Highly complex	2	0 - 3	S	0.3	1.0	40 - 68	S	54.0	4.7	55
Initial Grouping by Sensitivity or Principle										
Total Population	3	0 - 3	S	0.2	0.9	38 - 72	S	54.7	5.6	125
Total Population										
Whole Population	4	0 - 3	S	0.2	0.9	38 - 72	S	54.7	5.6	133

Correct responses are defined as those reflecting agreement among 80% or more of all participants or referees. Unacceptable responses are indicated by "\*\*\*\*\*" on the Flagging line of each specimen.