

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 10 CHEMISTRY

SUB: 10 ROUTINE

GRP: 15 WHOLE BLOOD GLUCOSE

ANALYTE			NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE		
SAMPLE	METHOD	SYST/INST	LABS	VALUE	DEVIATION	CV	LOW	HIGH		
157 WHOLE BLOOD GLUCOSE			CLIA TEST ID #: 0						EVALUATION CRITERIA: TARGET VALUE 10 % OR 6.00 {GREATER}	
2019-881	20	ABBOT FREE	18	441.000	11.504	2.61	397.000	485.000		
2019-881	23	ABBOTT PRE	38	285.833	9.299	3.25	257.000	314.000		
2019-881	23	ABBOTT PRE	38	420.972	15.705	3.73	379.000	463.000		
2019-881	27	STAT SRIP.	42	299.732	11.882	3.96	270.000	330.000		
2019-881	33	AC.CHEK II	26	363.115	9.827	2.71	327.000	399.000		
2019-881	34	FREE STYL	37	447.730	29.431	6.57	403.000	493.000		
2019-882	20	ABBOT FREE	18	178.778	5.931	3.32	161.000	197.000		
2019-882	23	ABBOTT PRE	38	159.432	5.485	3.44	143.000	175.000		
2019-882	23	ABBOTT PRE	38	170.167	5.984	3.52	153.000	187.000		
2019-882	27	STAT SRIP.	42	168.810	6.595	3.91	152.000	186.000		
2019-882	33	AC.CHEK II	26	202.692	4.462	2.20	182.000	223.000		
2019-882	34	FREE STYL	37	181.892	8.837	4.86	164.000	200.000		
2019-883	20	ABBOT FREE	18	332.000	7.810	2.35	299.000	365.000		
2019-883	23	ABBOTT PRE	38	333.833	5.580	1.67	300.000	367.000		
2019-883	23	ABBOTT PRE	38	304.054	12.110	3.98	274.000	334.000		
2019-883	27	STAT SRIP.	42	310.071	9.430	3.04	279.000	341.000		
2019-883	33	AC.CHEK II	26	369.115	8.021	2.17	332.000	406.000		
2019-883	34	FREE STYL	37	341.973	20.547	6.01	308.000	376.000		
2019-884	20	ABBOT FREE	18	241.389	5.908	2.45	217.000	266.000		
2019-884	23	ABBOTT PRE	38	215.919	6.752	3.13	194.000	238.000		
2019-884	23	ABBOTT PRE	38	241.500	6.627	2.74	217.000	266.000		
2019-884	27	STAT SRIP.	42	228.244	8.316	3.64	205.000	251.000		
2019-884	33	AC.CHEK II	26	270.640	8.337	3.08	244.000	298.000		
2019-884	34	FREE STYL	37	244.722	12.514	5.11	220.000	269.000		
2019-885	20	ABBOT FREE	18	78.500	2.242	2.86	71.000	86.000		

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MONTH 11 OF YEAR 2019

SPEC: 10 CHEMISTRY		SUB: 10 ROUTINE		GRP: 15 WHOLE BLOOD GLUCOSE						
ANALYTE										
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH	
2019-885	23	ABBOTT PRE		38	72.333	1.599	2.21	65.000	80.000	
2019-885	23	ABBOTT PRE		38	69.972	3.032	4.33	63.000	77.000	
2019-885	27	STAT SRIP.		42	75.286	3.445	4.58	68.000	83.000	
2019-885	33	AC.CHEK II		26	97.192	2.788	2.87	87.000	107.000	
2019-885	34	FREE STYL		37	80.639	4.117	5.11	73.000	89.000	
SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 140 COAGULATION (HEMAT.)						
ANALYTE										
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH	
080 FIBRINOGEN		CLIA TEST ID #: 825		EVALUATION CRITERIA: TARGET VALUE 20 %						
2019-941	60	DADE SYSME	67 DADE	13	289.308	16.555	5.72	231.000	347.000	
2019-942	60	DADE SYSME	67 DADE	13	434.231	35.177	8.10	347.000	521.000	
2019-943	60	DADE SYSME	67 DADE	13	310.692	20.364	6.55	249.000	373.000	
2019-944	60	DADE SYSME	67 DADE	13	265.417	20.304	7.65	212.000	319.000	
2019-945	60	DADE SYSME	67 DADE	13	111.846	6.735	6.02	89.000	134.000	
081 PART.THROM. TIME-PTT		CLIA TEST ID #: 835		EVALUATION CRITERIA: TARGET VALUE 15 %						
2019-941	33	MLA ELECT.	54 QUICK COAG	12	72.108	3.970	5.51	61.300	82.900	
2019-941	58	AMELUNG KC	42 BIOMERIEUX	10	58.290	3.025	5.19	49.500	67.000	
2019-941	60	DADE SYSME	35 DADE ACTIN	15	57.967	1.193	2.06	49.300	66.700	
2019-941	62	DADE SYS.	35 DADE ACTIN	63	54.948	2.365	4.30	46.700	63.200	
2019-941	62	DADE SYS.	35 DADE ACTIN	63	56.167	1.297	2.31	47.700	64.600	
2019-941	65	DADE BFTII	35 DADE ACTIN	14	65.793	5.525	8.40	55.900	75.700	
2019-941	65	DADE BFTII	35 DADE ACTIN	14	56.167	1.297	2.31	47.700	64.600	
2019-941	73	ACL 8 TO E	56 PTT-HEMO	36	69.554	1.815	2.61	59.100	80.000	
2019-941	76	STAGO STAR	49 STA-PTT	23	57.943	4.516	7.79	49.300	66.600	

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 140 COAGULATION (HEMAT.)							
ANALYTE											
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH		
2019-941	76 STAGO STAR	49 STA-PTT		23	90.900	7.811	8.59	77.300	104.500		
081	PART.THROM. TIME-PTT	CLIA TEST ID #: 835	EVALUATION CRITERIA: TARGET VALUE 15 %								
2019-942	33 MLA ELECT.	54 QUICK COAG		12	34.267	2.773	8.09	29.100	39.400		
2019-942	58 AMELUNG KC	42 BIOMERIEUX		10	31.420	1.860	5.92	26.700	36.100		
2019-942	60 DADE SYSME	35 DADE ACTIN		15	31.153	0.862	2.77	26.500	35.800		
2019-942	62 DADE SYS.	35 DADE ACTIN		63	30.800	0.963	3.13	26.200	35.400		
2019-942	62 DADE SYS.	35 DADE ACTIN		63	29.590	1.061	3.58	25.200	34.000		
2019-942	65 DADE BFTII	35 DADE ACTIN		14	30.800	0.963	3.13	26.200	35.400		
2019-942	65 DADE BFTII	35 DADE ACTIN		14	29.314	2.113	7.21	24.900	33.700		
2019-942	73 ACL 8 TO E	56 PTT-HEMO		36	31.525	0.758	2.40	26.800	36.300		
2019-942	76 STAGO STAR	49 STA-PTT		23	36.400	5.418	14.89	30.900	41.900		
2019-942	76 STAGO STAR	49 STA-PTT		23	32.677	1.567	4.80	27.800	37.600		
2019-943	33 MLA ELECT.	54 QUICK COAG		12	31.900	2.414	7.57	27.100	36.700		
2019-943	58 AMELUNG KC	42 BIOMERIEUX		10	28.970	1.842	6.36	24.600	33.300		
2019-943	60 DADE SYSME	35 DADE ACTIN		15	27.033	0.601	2.22	23.000	31.100		
2019-943	62 DADE SYS.	35 DADE ACTIN		63	25.377	0.907	3.57	21.600	29.200		
2019-943	62 DADE SYS.	35 DADE ACTIN		63	26.200	0.589	2.25	22.300	30.100		
2019-943	65 DADE BFTII	35 DADE ACTIN		14	26.200	0.589	2.25	22.300	30.100		
2019-943	65 DADE BFTII	35 DADE ACTIN		14	24.964	1.847	7.40	21.200	28.700		
2019-943	73 ACL 8 TO E	56 PTT-HEMO		36	29.986	0.830	2.77	25.500	34.500		
2019-943	76 STAGO STAR	49 STA-PTT		23	33.833	5.558	16.43	28.800	38.900		
2019-943	76 STAGO STAR	49 STA-PTT		23	28.550	1.600	5.61	24.300	32.800		
2019-944	33 MLA ELECT.	54 QUICK COAG		12	94.842	6.241	6.58	80.600	109.100		
2019-944	58 AMELUNG KC	42 BIOMERIEUX		10	85.510	5.285	6.18	72.700	98.300		
2019-944	60 DADE SYSME	35 DADE ACTIN		15	83.560	1.913	2.29	71.000	96.100		
2019-944	62 DADE SYS.	35 DADE ACTIN		63	80.833	2.310	2.86	68.700	93.000		
2019-944	62 DADE SYS.	35 DADE ACTIN		63	78.692	3.084	3.92	66.900	90.500		
2019-944	65 DADE BFTII	35 DADE ACTIN		14	90.521	8.320	9.19	76.900	104.100		

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 140 COAGULATION (HEMAT.)

ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-944	65	DADE BFTII	35 DADE ACTIN	14	80.833	2.310	2.86	68.700	93.000
2019-944	73	ACL 8 TO E	56 PTT-HEMO	36	101.186	2.761	2.73	86.000	116.400
2019-944	76	STAGO STAR	49 STA-PTT	23	109.500	14.566	13.30	93.100	125.900
2019-944	76	STAGO STAR	49 STA-PTT	23	84.874	9.705	11.43	72.100	97.600
081	PART.THROM. TIME-PTT		CLIA TEST ID #: 835	EVALUATION CRITERIA: TARGET VALUE 15 %					
2019-945	33	MLA ELECT.	54 QUICK COAG	12	41.800	2.448	5.86	35.500	48.100
2019-945	58	AMELUNG KC	42 BIOMERIEUX	10	38.250	2.607	6.82	32.500	44.000
2019-945	60	DADE SYSME	35 DADE ACTIN	15	33.233	0.795	2.39	28.200	38.200
2019-945	62	DADE SYS.	35 DADE ACTIN	63	30.815	1.235	4.01	26.200	35.400
2019-945	62	DADE SYS.	35 DADE ACTIN	63	31.833	0.450	1.41	27.100	36.600
2019-945	65	DADE BFTII	35 DADE ACTIN	14	31.833	0.450	1.41	27.100	36.600
2019-945	65	DADE BFTII	35 DADE ACTIN	14	33.907	2.105	6.21	28.800	39.000
2019-945	73	ACL 8 TO E	56 PTT-HEMO	36	40.366	0.916	2.27	34.300	46.400
2019-945	76	STAGO STAR	49 STA-PTT	23	38.882	2.720	7.00	33.000	44.700
2019-945	76	STAGO STAR	49 STA-PTT	23	37.800	5.335	14.11	32.100	43.500
082	PROTHROMBIN TIME(P.T)		CLIA TEST ID #: 845						
2019-941	33	MLA ELECT.	37 QUICK COAG	12	30.108	2.402	7.98	25.600	34.600
2019-941	58	AMELUNG KC	15 BIOMERIEUX	12	21.075	0.817	3.87	17.900	24.200
2019-941	60	DADE SYSME	33 DADE INNOV	16	28.756	0.573	1.99	24.400	33.100
2019-941	62	DADE SYS.	33 DADE INNOV	64	28.567	2.525	8.84	24.300	32.900
2019-941	62	DADE SYS.	33 DADE INNOV	64	28.213	1.220	4.32	24.000	32.400
2019-941	65	DADE BFTII	33 DADE INNOV	15	28.687	2.951	10.29	24.400	33.000
2019-941	65	DADE BFTII	33 DADE INNOV	15	28.567	2.525	8.84	24.300	32.900
2019-941	73	ACL 8 TO E	41 HEMOSIL RE	26	36.485	1.918	5.26	31.000	42.000
2019-941	73	ACL 8 TO E	43 HEMOSIL PT	12	42.483	2.147	5.05	36.100	48.900
2019-941	76	STAGO STAR	44 STA NEO CI	16	39.669	2.666	6.72	33.700	45.600
2019-942	33	MLA ELECT.	37 QUICK COAG	12	13.150	0.452	3.44	11.200	15.100
2019-942	58	AMELUNG KC	15 BIOMERIEUX	12	11.142	0.855	7.67	9.500	12.800
2019-942	60	DADE SYSME	33 DADE INNOV	16	11.040	0.131	1.18	9.400	12.700

## Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 140 COAGULATION (HEMAT.)

ANALYTE					NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH	
2019-942	62 DADE SYS.	33 DADE INNOV		64	10.667	0.262	2.46	9.100	12.300	
2019-942	62 DADE SYS.	33 DADE INNOV		64	10.568	0.360	3.40	9.000	12.200	
2019-942	65 DADE BFTII	33 DADE INNOV		15	10.667	0.262	2.46	9.100	12.300	
2019-942	65 DADE BFTII	33 DADE INNOV		15	9.733	0.445	4.57	8.300	11.200	
2019-942	73 ACL 8 TO E	41 HEMOSIL RE		26	11.912	0.338	2.84	10.100	13.700	
2019-942	73 ACL 8 TO E	43 HEMOSIL PT		12	13.742	0.323	2.35	11.700	15.800	
2019-942	76 STAGO STAR	44 STA NEO CI		16	12.713	0.490	3.85	10.800	14.600	
082 PROTHROMBIN TIME(PT)					CLIA TEST ID #: 845 EVALUATION CRITERIA: TARGET VALUE 15 %					
2019-943	33 MLA ELECT.	37 QUICK COAG		12	13.050	0.386	2.96	11.100	15.000	
2019-943	58 AMELUNG KC	15 BIOMERIEUX		12	10.950	0.837	7.65	9.300	12.600	
2019-943	60 DADE SYSME	33 DADE INNOV		16	10.869	0.239	2.20	9.200	12.500	
2019-943	62 DADE SYS.	33 DADE INNOV		64	10.300	0.245	2.38	8.800	11.800	
2019-943	62 DADE SYS.	33 DADE INNOV		64	10.410	0.313	3.00	8.800	12.000	
2019-943	65 DADE BFTII	33 DADE INNOV		15	10.300	0.245	2.38	8.800	11.800	
2019-943	65 DADE BFTII	33 DADE INNOV		15	9.600	0.533	5.55	8.200	11.000	
2019-943	73 ACL 8 TO E	41 HEMOSIL RE		26	11.708	0.358	3.06	10.000	13.500	
2019-943	73 ACL 8 TO E	43 HEMOSIL PT		12	13.733	0.342	2.49	11.700	15.800	
2019-943	76 STAGO STAR	44 STA NEO CI		16	12.581	0.621	4.93	10.700	14.500	
2019-944	33 MLA ELECT.	37 QUICK COAG		12	46.492	4.228	9.09	39.500	53.500	
2019-944	58 AMELUNG KC	15 BIOMERIEUX		12	31.767	1.881	5.92	27.000	36.500	
2019-944	60 DADE SYSME	33 DADE INNOV		16	46.313	2.181	4.71	39.400	53.300	
2019-944	62 DADE SYS.	33 DADE INNOV		64	43.994	2.479	5.63	37.400	50.600	
2019-944	62 DADE SYS.	33 DADE INNOV		64	43.933	2.701	6.15	37.300	50.500	
2019-944	65 DADE BFTII	33 DADE INNOV		15	46.313	5.386	11.63	39.400	53.300	
2019-944	65 DADE BFTII	33 DADE INNOV		15	43.933	2.701	6.15	37.300	50.500	
2019-944	73 ACL 8 TO E	41 HEMOSIL RE		26	60.069	2.770	4.61	51.100	69.100	
2019-944	73 ACL 8 TO E	43 HEMOSIL PT		12	71.082	2.078	2.92	60.400	81.700	
2019-944	76 STAGO STAR	44 STA NEO CI		16	66.331	4.502	6.79	56.400	76.300	

### Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 140 COAGULATION (HEMAT.)						
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE	
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH	
082	PROTHROMBIN TIME(PT)	CLIA TEST ID #: 845	EVALUATION CRITERIA: TARGET VALUE 15 %							
2019-945	33 MLA ELECT.	37 QUICK COAG		12	14.925	0.436	2.92	12.700	17.200	
2019-945	58 AMELUNG KC	15 BIOMERIEUX		12	12.617	0.735	5.82	10.700	14.500	
2019-945	60 DADE SYSME	33 DADE INNOV		16	13.175	0.301	2.28	11.200	15.200	
2019-945	62 DADE SYS.	33 DADE INNOV		64	12.467	0.262	2.11	10.600	14.300	
2019-945	62 DADE SYS.	33 DADE INNOV		64	12.573	0.418	3.33	10.700	14.500	
2019-945	65 DADE BFTII	33 DADE INNOV		15	12.467	0.262	2.11	10.600	14.300	
2019-945	65 DADE BFTII	33 DADE INNOV		15	12.393	0.581	4.69	10.500	14.300	
2019-945	73 ACL 8 TO E	41 HEMOSIL RE		26	13.623	0.506	3.71	11.600	15.700	
2019-945	73 ACL 8 TO E	43 HEMOSIL PT		12	16.358	0.335	2.05	13.900	18.800	
2019-945	76 STAGO STAR	44 STA NEO CI		16	14.269	0.574	4.02	12.100	16.400	

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 130 COMPL BLOOD COUNT						
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE	
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH	
075	RED CELL COUNT (RBC)	CLIA TEST ID #: 775	EVALUATION CRITERIA: TARGET VALUE 6 %							
2019-911	115 ABBOTT C-D			137	4.777	0.146	3.06	4.490	5.060	
2019-911	116 ADVIA-120			19	5.106	0.122	2.39	4.800	5.410	
2019-911	125 COULTER AC			162	5.148	0.082	1.59	4.840	5.460	
2019-911	127 SYSMEX XT			20	2.413	0.022	0.91	2.270	2.560	
2019-911	128 C. LH-500			13	2.613	0.021	0.79	2.460	2.770	
2019-911	130 ABX PENTRA			22	5.139	0.062	1.20	4.830	5.450	
2019-911	132 SYSMEX XS			143	2.339	0.029	1.24	2.200	2.480	
2019-911	137 B.C DXH			43	2.547	0.030	1.18	2.390	2.700	
2019-911	141 SYSMEX XN			43	2.311	0.026	1.13	2.170	2.450	
2019-911	145 BC-5390			27	4.493	0.084	1.88	4.220	4.760	
2019-912	115 ABBOTT C-D			137	5.101	0.173	3.39	4.790	5.410	
2019-912	116 ADVIA-120			19	2.371	0.042	1.79	2.230	2.510	

## Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 130 COMPL BLOOD COUNT

ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-912	125	COULTER AC		162	2.405	0.045	1.87	2.260	2.550
2019-912	127	SYSMEX XT		20	5.688	0.107	1.88	5.350	6.030
2019-912	128	C. LH-500		13	5.428	0.057	1.04	5.100	5.750
2019-912	130	ABX PENTRA		22	2.410	0.043	1.78	2.270	2.560
2019-912	132	SYSMEX XS		143	5.656	0.060	1.06	5.320	6.000
2019-912	137	B.C DXH		43	5.378	0.065	1.20	5.060	5.700
2019-912	141	SYSMEX XN		43	5.709	0.047	0.82	5.370	6.050
2019-912	145	BC-5390		27	5.347	0.098	1.84	5.030	5.670
075 RED CELL COUNT (RBC)		CLIA TEST ID #: 775		EVALUATION CRITERIA: TARGET VALUE 6 %					
2019-913	115	ABBOTT C-D		137	2.255	0.053	2.35	2.120	2.390
2019-913	116	ADVIA-120		19	4.597	0.082	1.78	4.320	4.870
2019-913	125	COULTER AC		162	4.486	0.094	2.09	4.220	4.760
2019-913	127	SYSMEX XT		20	2.421	0.026	1.08	2.280	2.570
2019-913	128	C. LH-500		13	2.608	0.034	1.32	2.450	2.770
2019-913	130	ABX PENTRA		22	4.483	0.060	1.33	4.210	4.750
2019-913	132	SYSMEX XS		143	2.336	0.026	1.10	2.200	2.480
2019-913	137	B.C DXH		43	2.536	0.037	1.48	2.380	2.690
2019-913	141	SYSMEX XN		43	2.312	0.028	1.21	2.170	2.450
2019-913	145	BC-5390		27	2.203	0.035	1.60	2.070	2.330
2019-914	115	ABBOTT C-D		137	5.091	0.152	2.98	4.790	5.400
2019-914	116	ADVIA-120		19	5.126	0.079	1.54	4.820	5.430
2019-914	125	COULTER AC		162	5.130	0.080	1.56	4.820	5.440
2019-914	127	SYSMEX XT		20	5.682	0.095	1.67	5.340	6.020
2019-914	128	C. LH-500		13	5.432	0.056	1.03	5.110	5.760
2019-914	130	ABX PENTRA		22	5.136	0.054	1.05	4.830	5.440
2019-914	132	SYSMEX XS		143	5.655	0.065	1.15	5.320	5.990
2019-914	137	B.C DXH		43	5.348	0.085	1.59	5.030	5.670
2019-914	141	SYSMEX XN		43	5.703	0.062	1.09	5.360	6.040
2019-914	145	BC-5390		27	5.350	0.093	1.74	5.030	5.670

## Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 130 COMPL BLOOD COUNT

ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
075	RED CELL COUNT (RBC)	CLIA TEST ID #: 775	EVALUATION CRITERIA: TARGET VALUE 6 %						
2019-915	115 ABBOTT C-D			137	4.764	0.142	2.99	4.480	5.050
2019-915	116 ADVIA-120			19	4.595	0.110	2.39	4.320	4.870
2019-915	125 COULTER AC			162	4.483	0.075	1.68	4.210	4.750
2019-915	127 SYSMEX XT			20	4.844	0.059	1.21	4.550	5.130
2019-915	128 C. LH-500			13	4.317	0.085	1.97	4.060	4.580
2019-915	130 ABX PENTRA			22	4.486	0.060	1.34	4.220	4.760
2019-915	132 SYSMEX XS			143	4.787	0.056	1.18	4.500	5.070
2019-915	137 B.C DXH			43	4.310	0.069	1.60	4.050	4.570
2019-915	141 SYSMEX XN			43	4.810	0.048	1.01	4.520	5.100
2019-915	145 BC-5390			27	4.471	0.084	1.89	4.200	4.740
076	HEMATOCRIT (HCT)	CLIA TEST ID #: 785							
2019-911	115 ABBOTT C-D			136	38.141	1.339	3.51	35.900	40.400
2019-911	116 ADVIA-120			19	44.572	1.364	3.06	41.900	47.200
2019-911	125 COULTER AC			162	44.614	0.932	2.09	41.900	47.300
2019-911	127 SYSMEX XT			20	18.485	0.282	1.52	17.400	19.600
2019-911	128 C. LH-500			13	19.723	0.275	1.39	18.500	20.900
2019-911	130 ABX PENTRA			22	44.809	0.753	1.68	42.100	47.500
2019-911	132 SYSMEX XS			142	17.900	0.327	1.83	16.800	19.000
2019-911	137 B.C DXH			43	19.851	0.277	1.40	18.700	21.000
2019-911	141 SYSMEX XN			43	17.356	0.332	1.91	16.300	18.400
2019-911	145 BC-5390			26	38.264	0.879	2.30	36.000	40.600
2019-912	115 ABBOTT C-D			136	43.931	1.691	3.85	41.300	46.600
2019-912	116 ADVIA-120			19	15.776	0.414	2.62	14.800	16.700
2019-912	125 COULTER AC			162	19.492	0.502	2.57	18.300	20.700
2019-912	127 SYSMEX XT			20	52.060	1.026	1.97	48.900	55.200
2019-912	128 C. LH-500			13	53.654	0.691	1.29	50.400	56.900
2019-912	130 ABX PENTRA			22	19.518	0.461	2.36	18.300	20.700
2019-912	132 SYSMEX XS			142	51.700	1.002	1.94	48.600	54.800



**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 130 COMPL BLOOD COUNT

ANALYTE					NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS		LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-912	137	B.C DXH			43	54.560	0.869	1.59	51.300	57.800
2019-912	141	SYSMEX XN			43	51.045	0.875	1.71	48.000	54.100
2019-912	145	BC-5390			26	48.116	0.798	1.66	45.200	51.000
076 HEMATOCRIT (HCT)			CLIA TEST ID #: 785	EVALUATION CRITERIA: TARGET VALUE 6 %						
2019-913	115	ABBOTT C-D			136	15.910	0.440	2.76	15.000	16.900
2019-913	116	ADVIA-120			19	35.889	0.801	2.23	33.700	38.000
2019-913	125	COULTER AC			162	36.152	0.907	2.51	34.000	38.300
2019-913	127	SYSMEX XT			20	18.560	0.299	1.61	17.400	19.700
2019-913	128	C. LH-500			13	19.715	0.407	2.07	18.500	20.900
2019-913	130	ABX PENTRA			22	36.359	0.730	2.01	34.200	38.500
2019-913	132	SYSMEX XS			142	17.886	0.315	1.76	16.800	19.000
2019-913	137	B.C DXH			43	19.833	0.330	1.67	18.600	21.000
2019-913	141	SYSMEX XN			43	17.391	0.355	2.04	16.300	18.400
2019-913	145	BC-5390			26	16.684	0.326	1.95	15.700	17.700
2019-914	115	ABBOTT C-D			136	43.835	1.489	3.40	41.200	46.500
2019-914	116	ADVIA-120			19	44.733	0.949	2.12	42.000	47.400
2019-914	125	COULTER AC			162	44.525	0.837	1.88	41.900	47.200
2019-914	127	SYSMEX XT			20	51.960	0.804	1.55	48.800	55.100
2019-914	128	C. LH-500			13	53.754	0.717	1.33	50.500	57.000
2019-914	130	ABX PENTRA			22	44.836	0.926	2.07	42.100	47.500
2019-914	132	SYSMEX XS			142	51.605	0.901	1.75	48.500	54.700
2019-914	137	B.C DXH			43	54.284	0.825	1.52	51.000	57.500
2019-914	141	SYSMEX XN			43	51.021	0.962	1.89	48.000	54.100
2019-914	145	BC-5390			26	48.104	0.959	1.99	45.200	51.000
2019-915	115	ABBOTT C-D			136	38.065	1.262	3.32	35.800	40.300
2019-915	116	ADVIA-120			19	35.872	0.872	2.43	33.700	38.000
2019-915	125	COULTER AC			162	36.151	0.887	2.45	34.000	38.300
2019-915	127	SYSMEX XT			20	40.275	0.693	1.72	37.900	42.700

## Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 130 COMPL BLOOD COUNT

ANALYTE			NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-915	128 C. LH-500		13	38.369	0.736	1.92	36.100	40.700
2019-915	130 ABX PENTRA		22	36.309	0.678	1.87	34.100	38.500
2019-915	132 SYSMEX XS		142	39.756	0.712	1.79	37.400	42.100
2019-915	137 B.C DXH		43	39.577	0.714	1.80	37.200	42.000
2019-915	141 SYSMEX XN		43	39.593	0.689	1.74	37.200	42.000
2019-915	145 BC-5390		26	38.096	0.652	1.71	35.800	40.400
077 HEMOGLOBIN (HGB)		CLIA TEST ID #: 795	EVALUATION CRITERIA: TARGET VALUE 7 %					
2019-911	115 ABBOTT C-D		136	13.700	0.274	2.00	12.700	14.700
2019-911	116 ADVIA-120		19	16.394	0.331	2.02	15.200	17.500
2019-911	125 COULTER AC		161	16.254	0.270	1.66	15.100	17.400
2019-911	127 SYSMEX XT		20	5.855	0.080	1.37	5.400	6.300
2019-911	128 C. LH-500		13	6.162	0.084	1.36	5.700	6.600
2019-911	130 ABX PENTRA		23	16.548	0.181	1.10	15.400	17.700
2019-911	132 SYSMEX XS		142	5.723	0.086	1.50	5.300	6.100
2019-911	137 B.C DXH		43	6.036	0.057	0.94	5.600	6.500
2019-911	141 SYSMEX XN		43	5.802	0.047	0.81	5.400	6.200
2019-911	145 BC-5390		26	12.964	0.165	1.27	12.100	13.900
2019-912	115 ABBOTT C-D		136	16.597	0.294	1.77	15.400	17.800
2019-912	116 ADVIA-120		19	5.750	0.107	1.86	5.300	6.200
2019-912	125 COULTER AC		161	6.979	0.143	2.05	6.500	7.500
2019-912	127 SYSMEX XT		20	17.255	0.231	1.34	16.000	18.500
2019-912	128 C. LH-500		13	17.269	0.154	0.89	16.100	18.500
2019-912	130 ABX PENTRA		23	6.923	0.085	1.23	6.400	7.400
2019-912	132 SYSMEX XS		142	17.410	0.189	1.09	16.200	18.600
2019-912	137 B.C DXH		43	17.181	0.116	0.67	16.000	18.400
2019-912	141 SYSMEX XN		43	17.367	0.144	0.83	16.200	18.600
2019-912	145 BC-5390		26	16.356	0.226	1.38	15.200	17.500
2019-913	115 ABBOTT C-D		136	5.800	0.139	2.40	5.400	6.200

**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 130 COMPL BLOOD COUNT

ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-913	116	ADVIA-120		19	13.133	0.243	1.85	12.200	14.100
2019-913	125	COULTER AC		161	13.132	0.369	2.81	12.200	14.100
2019-913	127	SYSMEX XT		20	5.840	0.066	1.14	5.400	6.200
2019-913	128	C. LH-500		13	6.138	0.100	1.63	5.700	6.600
2019-913	130	ABX PENTRA		23	13.236	0.164	1.24	12.300	14.200
2019-913	132	SYSMEX XS		142	5.736	0.083	1.45	5.300	6.100
2019-913	137	B.C DXH		43	6.038	0.069	1.14	5.600	6.500
2019-913	141	SYSMEX XN		43	5.800	0.068	1.18	5.400	6.200
2019-913	145	BC-5390		26	5.528	0.078	1.40	5.100	5.900
077 HEMOGLOBIN (HGB)		CLIA TEST ID #: 795		EVALUATION CRITERIA: TARGET VALUE 7 %					
2019-914	115	ABBOTT C-D		136	16.579	0.294	1.78	15.400	17.700
2019-914	116	ADVIA-120		19	16.406	0.282	1.72	15.300	17.600
2019-914	125	COULTER AC		161	16.227	0.371	2.28	15.100	17.400
2019-914	127	SYSMEX XT		20	17.295	0.252	1.46	16.100	18.500
2019-914	128	C. LH-500		13	17.192	0.243	1.41	16.000	18.400
2019-914	130	ABX PENTRA		23	16.118	2.109	13.09	15.000	17.200
2019-914	132	SYSMEX XS		142	17.409	0.192	1.10	16.200	18.600
2019-914	137	B.C DXH		43	17.176	0.119	0.69	16.000	18.400
2019-914	141	SYSMEX XN		43	17.372	0.159	0.92	16.200	18.600
2019-914	145	BC-5390		26	16.344	0.186	1.14	15.200	17.500
2019-915	115	ABBOTT C-D		136	13.620	0.255	1.87	12.700	14.600
2019-915	116	ADVIA-120		19	13.178	0.284	2.15	12.300	14.100
2019-915	125	COULTER AC		161	13.121	0.214	1.63	12.200	14.000
2019-915	127	SYSMEX XT		20	13.255	0.102	0.77	12.300	14.200
2019-915	128	C. LH-500		13	12.377	0.119	0.96	11.500	13.200
2019-915	130	ABX PENTRA		23	13.291	0.116	0.88	12.400	14.200
2019-915	132	SYSMEX XS		142	13.291	0.173	1.30	12.400	14.200
2019-915	137	B.C DXH		43	12.423	0.141	1.14	11.600	13.300
2019-915	141	SYSMEX XN		43	13.323	0.114	0.85	12.400	14.300

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 130 COMPL BLOOD COUNT

ANALYTE			NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-915	145 BC-5390		26	12.924	0.134	1.03	12.000	13.800
078	WHITE CELL COUNT-WBC	CLIA TEST ID #: 805	EVALUATION CRITERIA: TARGET VALUE 15 %					
2019-911	115 ABBOTT C-D		136	7.207	0.214	2.97	6.100	8.300
2019-911	116 ADVIA-120		19	15.239	0.613	4.02	13.000	17.500
2019-911	125 COULTER AC		162	18.730	0.696	3.72	15.900	21.500
2019-911	127 SYSMEX XT		19	3.684	0.135	3.66	3.100	4.200
2019-911	128 C. LH-500		14	4.043	0.203	5.01	3.400	4.600
2019-911	130 ABX PENTRA		22	18.371	0.549	2.99	15.600	21.100
2019-911	132 SYSMEX XS		142	3.674	0.113	3.08	3.100	4.200
2019-911	137 B.C DXH		43	3.905	0.187	4.78	3.300	4.500
2019-911	141 SYSMEX XN		42	3.312	0.335	10.10	2.800	3.800
2019-911	145 BC-5390		26	7.232	0.199	2.76	6.100	8.300
2019-912	115 ABBOTT C-D		136	19.536	0.559	2.86	16.600	22.500
2019-912	116 ADVIA-120		19	3.056	0.101	3.31	2.600	3.500
2019-912	125 COULTER AC		162	2.574	0.109	4.22	2.200	3.000
2019-912	127 SYSMEX XT		19	19.558	0.687	3.51	16.600	22.500
2019-912	128 C. LH-500		14	19.843	0.488	2.46	16.900	22.800
2019-912	130 ABX PENTRA		22	2.559	0.089	3.47	2.200	2.900
2019-912	132 SYSMEX XS		142	19.344	0.466	2.41	16.400	22.200
2019-912	137 B.C DXH		43	21.123	0.491	2.33	18.000	24.300
2019-912	141 SYSMEX XN		42	19.686	0.534	2.71	16.700	22.600
2019-912	145 BC-5390		26	16.915	0.422	2.50	14.400	19.500
2019-913	115 ABBOTT C-D		136	3.048	0.141	4.62	2.600	3.500
2019-913	116 ADVIA-120		19	7.217	0.355	4.92	6.100	8.300
2019-913	125 COULTER AC		162	7.820	0.301	3.85	6.600	9.000
2019-913	127 SYSMEX XT		19	3.616	0.131	3.62	3.100	4.200
2019-913	128 C. LH-500		14	4.214	0.245	5.80	3.600	4.800
2019-913	130 ABX PENTRA		22	7.714	0.240	3.11	6.600	8.900

**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 130 COMPL BLOOD COUNT

ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-913	132	SYSMEX XS		142	3.669	0.102	2.79	3.100	4.200
2019-913	137	B.C DXH		43	3.944	0.188	4.78	3.400	4.500
2019-913	141	SYSMEX XN		42	3.314	0.362	10.93	2.800	3.800
2019-913	145	BC-5390		26	3.335	0.130	3.90	2.800	3.800
078 WHITE CELL COUNT-WBC		CLIA TEST ID #: 805		EVALUATION CRITERIA: TARGET VALUE 15 %					
2019-914	115	ABBOTT C-D		136	19.487	0.554	2.84	16.600	22.400
2019-914	116	ADVIA-120		19	15.312	0.724	4.73	13.000	17.600
2019-914	125	COULTER AC		162	18.669	0.796	4.27	15.900	21.500
2019-914	127	SYSMEX XT		19	19.416	0.689	3.55	16.500	22.300
2019-914	128	C. LH-500		14	19.979	0.474	2.37	17.000	23.000
2019-914	130	ABX PENTRA		22	18.429	0.577	3.13	15.700	21.200
2019-914	132	SYSMEX XS		142	19.342	0.416	2.15	16.400	22.200
2019-914	137	B.C DXH		43	21.070	0.512	2.43	17.900	24.200
2019-914	141	SYSMEX XN		42	19.629	0.525	2.67	16.700	22.600
2019-914	145	BC-5390		26	16.985	0.461	2.71	14.400	19.500
2019-915	115	ABBOTT C-D		136	7.240	0.217	3.00	6.200	8.300
2019-915	116	ADVIA-120		19	7.044	0.398	5.64	6.000	8.100
2019-915	125	COULTER AC		162	7.832	0.254	3.25	6.700	9.000
2019-915	127	SYSMEX XT		19	7.258	0.228	3.14	6.200	8.300
2019-915	128	C. LH-500		14	7.550	0.264	3.50	6.400	8.700
2019-915	130	ABX PENTRA		22	7.645	0.229	3.00	6.500	8.800
2019-915	132	SYSMEX XS		142	6.197	0.463	7.47	5.300	7.100
2019-915	137	B.C DXH		43	8.012	0.148	1.85	6.800	9.200
2019-915	141	SYSMEX XN		42	6.686	0.462	6.91	5.700	7.700
2019-915	145	BC-5390		26	7.173	0.201	2.80	6.100	8.200

### Participant Summary

MONTH 11 OF YEAR 2019

SPE: 20 HEMATOLOGY												SUB: 70 GENERAL				GRP: 100 HEMA. CELL IDENTIFI.					
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score										
072 HEMA. CELL IDENTIFI.																					
2019-891					046	046	052 - SPHEROCYTE	1116	84	967	0										
2019-891					046	046	046 - ERYTHROCYT	1116	967	967	100										
2019-891					046	046	030 - ERYTHROCYT	1116	24	967	0										
2019-891					046	046	050 - OVALOCYTE	1116	41	967	0										
2019-892					038	038	038 - HOWELL-JOL	887	886	886	100										
2019-892					038	038	025 - DOHLE INCL	887	1	886	0										
2019-893					005	005	005 - BAND (STAB	858	855	855	100										
2019-893					005	005	017 - MONOCYTE	858	1	855	0										
2019-893					005	005	008 - EOSINOPHIL	858	1	855	0										
2019-893					005	005	020 - GIANT PLA	858	1	855	0										
2019-894					025	025	024 - AUER ROD	859	47	811	0										
2019-894					025	025	038 - HOWELL-JOL	859	1	811	0										
2019-894					025	025	025 - DOHLE INCL	859	811	811	100										
2019-895					007	007	036 - BASOPHILIC	858	1	857	0										
2019-895					007	007	007 - BASOPHIL,	858	857	857	100										

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 135 PLATELET COUNT

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 135 PLATELET COUNT						
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE	
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH	
079	PLATELET COUNT	CLIA TEST ID #: 815	EVALUATION CRITERIA: TARGET VALUE 25 %							
2019-911	63	ABBOTT C-D		138	246.735	14.793	6.00	185.000	308.000	
2019-911	64	ADVIA-120		18	444.267	16.217	3.65	333.000	555.000	
2019-911	73	COULTER AC		161	495.228	21.699	4.38	371.000	619.000	
2019-911	75	SYSMEX XT		20	68.421	3.484	5.09	51.000	86.000	
2019-911	76	COUL.LH-50		13	80.692	3.831	4.75	61.000	101.000	
2019-911	78	ABX PENTRA		23	483.217	11.557	2.39	362.000	604.000	
2019-911	79	SYSMEX XS		142	64.204	3.179	4.95	48.000	80.000	
2019-911	83	B.C600,800		42	77.643	2.562	3.30	58.000	97.000	
2019-911	87	SYSMEX XN		43	51.395	2.304	4.48	39.000	64.000	
2019-911	91	BC-5390		27	263.846	9.918	3.76	198.000	330.000	
2019-912	63	ABBOTT C-D		138	493.659	24.594	4.98	370.000	617.000	
2019-912	64	ADVIA-120		18	59.067	3.214	5.44	44.000	74.000	
2019-912	73	COULTER AC		161	71.159	4.620	6.49	53.000	89.000	
2019-912	75	SYSMEX XT		20	418.550	24.736	5.91	314.000	523.000	
2019-912	76	COUL.LH-50		13	448.923	14.547	3.24	337.000	561.000	
2019-912	78	ABX PENTRA		23	69.696	4.534	6.51	52.000	87.000	
2019-912	79	SYSMEX XS		142	417.698	17.203	4.12	313.000	522.000	
2019-912	83	B.C600,800		42	445.293	13.435	3.02	334.000	557.000	
2019-912	87	SYSMEX XN		43	444.405	13.556	3.05	333.000	556.000	
2019-912	91	BC-5390		27	540.704	18.975	3.51	406.000	676.000	
2019-913	63	ABBOTT C-D		138	75.287	5.308	7.05	56.000	94.000	
2019-913	64	ADVIA-120		18	231.000	12.226	5.29	173.000	289.000	
2019-913	73	COULTER AC		161	238.181	10.266	4.31	179.000	298.000	
2019-913	75	SYSMEX XT		20	67.158	2.833	4.22	50.000	84.000	
2019-913	76	COUL.LH-50		13	80.077	2.841	3.55	60.000	100.000	
2019-913	78	ABX PENTRA		23	236.348	8.766	3.71	177.000	295.000	
2019-913	79	SYSMEX XS		142	64.606	3.250	5.03	48.000	81.000	

**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 135 PLATELET COUNT					
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
2019-913	83	B.C600,800		42	76.381	2.459	3.22	57.000	95.000
2019-913	87	SYSMEX XN		43	52.000	2.606	5.01	39.000	65.000
2019-913	91	BC-5390		27	52.038	2.457	4.72	39.000	65.000
079	PLATELET COUNT		CLIA TEST ID #: 815	EVALUATION CRITERIA: TARGET VALUE 25 %					
2019-914	63	ABBOTT C-D		138	488.628	22.483	4.60	366.000	611.000
2019-914	64	ADVIA-120		18	443.133	21.071	4.75	332.000	554.000
2019-914	73	COULTER AC		161	492.159	23.405	4.76	369.000	615.000
2019-914	75	SYSMEX XT		20	415.450	23.053	5.55	312.000	519.000
2019-914	76	COUL.LH-50		13	445.769	14.566	3.27	334.000	557.000
2019-914	78	ABX PENTRA		23	482.217	12.673	2.63	362.000	603.000
2019-914	79	SYSMEX XS		142	417.518	18.481	4.43	313.000	522.000
2019-914	83	B.C600,800		42	442.952	15.021	3.39	332.000	554.000
2019-914	87	SYSMEX XN		43	441.310	12.521	2.84	331.000	552.000
2019-914	91	BC-5390		27	542.963	18.932	3.49	407.000	679.000
2019-915	63	ABBOTT C-D		138	247.406	14.363	5.81	186.000	309.000
2019-915	64	ADVIA-120		18	233.067	9.490	4.07	175.000	291.000
2019-915	73	COULTER AC		161	238.548	11.196	4.69	179.000	298.000
2019-915	75	SYSMEX XT		20	226.750	10.825	4.77	170.000	283.000
2019-915	76	COUL.LH-50		13	243.154	8.716	3.58	182.000	304.000
2019-915	78	ABX PENTRA		23	235.957	8.976	3.80	177.000	295.000
2019-915	79	SYSMEX XS		142	221.645	7.845	3.54	166.000	277.000
2019-915	83	B.C600,800		42	244.286	8.125	3.33	183.000	305.000
2019-915	87	SYSMEX XN		43	221.256	7.250	3.28	166.000	277.000
2019-915	91	BC-5390		27	261.556	10.789	4.12	196.000	327.000



**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 137 RETICULOCYTE COUNT					
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
149	RETICULOCYTE COUNT	CLIA TEST ID #: 0	EVALUATION CRITERIA: TARGET VALUE	3	SD OR 25 %	{GREATER}			
2019-921	7	M.B.MANUAL		23	11.185	2.319	20.73	4.200	18.100
2019-921	9	M.B. RICCA		27	10.826	2.201	20.33	4.200	17.400
2019-921	24	Unicel DxH		11	7.950	2.683	33.75	0	16.000
2019-921	25	SYSMEX XN		22	6.730	0.699	10.39	4.600	8.800
2019-922	7	M.B.MANUAL		23	1.633	0.520	31.86	0.100	3.200
2019-922	9	M.B. RICCA		27	1.718	0.387	22.52	0.600	2.900
2019-922	24	Unicel DxH		11	0.970	0.329	33.90	0.000	2.000
2019-922	25	SYSMEX XN		22	1.085	0.085	7.86	0.800	1.400
2019-923	7	M.B.MANUAL		23	5.162	1.633	31.64	0.300	10.100
2019-923	9	M.B. RICCA		27	5.630	1.247	22.14	1.900	9.400
2019-923	24	Unicel DxH		11	3.640	1.231	33.83	0	7.300
2019-923	25	SYSMEX XN		22	3.070	0.345	11.24	2.000	4.100
2019-924	7	M.B.MANUAL		23	11.781	3.421	29.04	1.500	22.000
2019-924	9	M.B. RICCA		27	10.700	2.744	25.65	2.500	18.900
2019-924	24	Unicel DxH		11	7.930	2.681	33.81	0	16.000
2019-924	25	SYSMEX XN		22	6.690	0.818	12.23	4.200	9.100
2019-925	7	M.B.MANUAL		23	6.048	2.351	38.87	0	13.100
2019-925	9	M.B. RICCA		27	5.413	1.464	27.05	1.000	9.800
2019-925	24	Unicel DxH		11	3.700	1.254	33.89	0	7.500
2019-925	25	SYSMEX XN		22	3.179	0.340	10.68	2.200	4.200

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 138 SED. RATE (ESR)					
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH
153	SED. RATE (ESR)	CLIA TEST ID #: 0	EVALUATION CRITERIA: TARGET VALUE	3	SD OR 25 %	{GREATER}			
2019-931	4	SEDIPLAST		551	54.237	9.431	17.39	26.000	83.000
2019-931	10	SEDI RATE		127	53.874	8.447	15.68	29.000	79.000
2019-931	11	SEDIMAT-15		70	134.681	7.210	5.35	101.000	168.000
2019-931	19	MINI CUBE		14	77.286	15.980	20.68	29.000	125.000
2019-932	4	SEDIPLAST		551	26.611	7.089	26.64	5.000	48.000
2019-932	10	SEDI RATE		127	27.677	7.113	25.70	6.000	49.000
2019-932	11	SEDIMAT-15		70	91.333	24.443	26.76	18.000	165.000
2019-932	19	MINI CUBE		14	36.500	6.162	16.88	18.000	55.000
2019-933	4	SEDIPLAST		551	1.591	0.851	53.45	0	4.000
2019-933	10	SEDI RATE		127	1.921	0.860	44.78	0	5.000
2019-933	11	SEDIMAT-15		70	2.594	1.108	42.69	0	6.000
2019-933	19	MINI CUBE		14	8.077	0.828	10.26	6.000	11.000
2019-934	4	SEDIPLAST		551	54.015	9.566	17.71	25.000	83.000
2019-934	10	SEDI RATE		127	54.031	8.316	15.39	29.000	79.000
2019-934	11	SEDIMAT-15		70	134.841	6.906	5.12	101.000	169.000
2019-934	19	MINI CUBE		14	77.071	15.581	20.22	30.000	124.000
2019-935	4	SEDIPLAST		551	26.517	7.027	26.50	5.000	48.000
2019-935	10	SEDI RATE		127	27.952	7.056	25.24	7.000	49.000
2019-935	11	SEDIMAT-15		70	84.271	19.419	23.04	26.000	143.000
2019-935	19	MINI CUBE		14	38.214	5.845	15.30	21.000	56.000
SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 125 DIFF. FOR 5 PAR NEW					

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE						NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH		
172 DIFF. WBC FOR 5 PAR.		CLIA TEST ID #: 765	EVALUATION CRITERIA: TARGET VALUE	25	% OR 2.00	{GREATER}					
2019-911	1	SYSMEX CBC	1 NEUTROPHIL	20	SYSMEX XT-	20	67.235	1.662	2.47	50.400	84.000
2019-911	1	SYSMEX CBC	1 NEUTROPHIL	25	XS SERIES	140	59.785	1.342	2.24	44.800	74.700
2019-911	1	SYSMEX CBC	2 LYMPHOCYTE	20	SYSMEX XT-	20	15.725	1.992	12.67	11.800	19.700
2019-911	1	SYSMEX CBC	2 LYMPHOCYTE	25	XS SERIES	140	14.288	1.423	9.96	10.700	17.900
2019-911	1	SYSMEX CBC	3 MONOCYTE	20	SYSMEX XT-	20	1.910	0.503	26.33	0	3.900
2019-911	1	SYSMEX CBC	3 MONOCYTE	25	XS SERIES	140	1.411	0.712	50.50	0	3.400
2019-911	1	SYSMEX CBC	4 EOSINOPHIL	20	SYSMEX XT-	20	15.155	0.599	3.95	11.400	18.900
2019-911	1	SYSMEX CBC	4 EOSINOPHIL	25	XS SERIES	140	15.395	0.664	4.32	11.500	19.200
2019-911	1	SYSMEX CBC	5 BASOPHIL	20	SYSMEX XT-	20	83.065	1.034	1.24	62.300	103.800
2019-911	1	SYSMEX CBC	5 BASOPHIL	25	XS SERIES	140	9.064	0.782	8.63	6.800	11.300
2019-911	2	ACT PENTRA	1 NEUTROPHIL	15	COUL ACT 5	160	72.981	1.382	1.89	54.700	91.200
2019-911	2	ACT PENTRA	1 NEUTROPHIL	24	ABX PENTRA	23	69.113	1.271	1.84	51.800	86.400
2019-911	2	ACT PENTRA	2 LYMPHOCYTE	15	COUL ACT 5	161	17.325	1.612	9.30	13.000	21.700
2019-911	2	ACT PENTRA	2 LYMPHOCYTE	24	ABX PENTRA	23	16.600	0.852	5.13	12.500	20.800
2019-911	2	ACT PENTRA	3 MONOCYTE	15	COUL ACT 5	161	3.880	0.870	22.42	1.900	5.900
2019-911	2	ACT PENTRA	3 MONOCYTE	24	ABX PENTRA	23	4.429	0.670	15.14	2.400	6.400
2019-911	2	ACT PENTRA	4 EOSINOPHIL	15	COUL ACT 5	161	5.709	0.391	6.84	3.700	7.700
2019-911	2	ACT PENTRA	4 EOSINOPHIL	24	ABX PENTRA	23	5.577	0.393	7.05	3.600	7.600
2019-911	2	ACT PENTRA	5 BASOPHIL	15	COUL ACT 5	161	87.501	2.611	2.98	65.600	109.400
2019-911	2	ACT PENTRA	5 BASOPHIL	24	ABX PENTRA	23	4.309	0.138	3.20	2.300	6.300
2019-911	3	ADVIA 120	1 NEUTROPHIL	9	ADVIA-120	19	73.532	0.708	0.96	55.100	91.900
2019-911	3	ADVIA 120	2 LYMPHOCYTE	9	ADVIA-120	19	12.405	0.648	5.22	9.300	15.500
2019-911	3	ADVIA 120	3 MONOCYTE	9	ADVIA-120	19	9.353	0.418	4.47	7.000	11.700
2019-911	3	ADVIA 120	4 EOSINOPHIL	9	ADVIA-120	19	2.616	0.318	12.17	0.600	4.600
2019-911	3	ADVIA 120	5 BASOPHIL	9	ADVIA-120	21	0.595	0.177	29.82	0	2.600
2019-911	3	ADVIA 120	6 LUC	9	ADVIA-120	15	1.833	0.265	14.45	0	3.800
2019-911	4	CELL-DYN	1 NEUTROPHIL	8	CELL-DYN	135	65.865	0.810	1.23	49.400	82.300
2019-911	4	CELL-DYN	2 LYMPHOCYTE	8	CELL-DYN	135	24.278	1.245	5.13	18.200	30.300
2019-911	4	CELL-DYN	3 MONOCYTE	8	CELL-DYN	135	5.710	0.534	9.35	3.700	7.700
2019-911	4	CELL-DYN	4 EOSINOPHIL	8	CELL-DYN	135	3.311	0.234	7.06	1.300	5.300

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE												
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH			
2019-911	4	CELL-DYN	5	BASOPHIL	8	CELL-DYN	134	0.807	0.485	60.10	0	2.800
2019-911	5	BECTON D	1	NEUTROPHIL	21	COUL LH500	14	49.750	0.974	1.96	37.300	62.200
2019-911	5	BECTON D	1	NEUTROPHIL	29	B.C600,800	42	54.567	1.658	3.04	40.900	68.200
2019-911	5	BECTON D	2	LYMPHOCYTE	21	COUL LH500	14	38.279	1.333	3.48	28.700	47.800
2019-911	5	BECTON D	2	LYMPHOCYTE	29	B.C600,800	42	27.434	3.079	11.22	20.600	34.300
2019-911	5	BECTON D	3	MONOCYTE	21	COUL LH500	14	5.171	0.532	10.30	3.200	7.200
2019-911	5	BECTON D	3	MONOCYTE	29	B.C600,800	42	10.276	1.936	18.84	7.700	12.800
2019-911	5	BECTON D	4	EOSINOPHIL	21	COUL LH500	14	6.350	0.327	5.15	4.400	8.400
2019-911	5	BECTON D	4	EOSINOPHIL	29	B.C600,800	42	7.407	0.374	5.05	5.400	9.400
2019-911	5	BECTON D	5	BASOPHIL	21	COUL LH500	14	0.450	0.210	46.58	0	2.500
2019-911	5	BECTON D	5	BASOPHIL	29	B.C600,800	42	0.000	0.000	0.00	0	2.000
2019-911	6	BC Mindray	1	NEUTROPHIL	32	BC-5390	27	56.000	0.684	1.22	42.000	70.000
2019-911	6	BC Mindray	2	LYMPHOCYTE	32	BC-5390	27	29.638	0.880	2.97	22.200	37.000
2019-911	6	BC Mindray	3	MONOCYTE	32	BC-5390	27	5.804	0.602	10.37	3.800	7.800
2019-911	6	BC Mindray	4	EOSINOPHIL	32	BC-5390	26	8.548	0.477	5.58	6.400	10.700
2019-911	6	BC Mindray	5	BASOPHIL	32	BC-5390	27	28.196	0.234	0.83	21.100	35.200
172 DIFF. WBC FOR 5 PAR.			CLIA TEST ID #: 765			EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}						
2019-912	1	SYSMEX CBC	1	NEUTROPHIL	20	SYSMEX XT-	20	61.915	1.646	2.66	46.400	77.400
2019-912	1	SYSMEX CBC	1	NEUTROPHIL	25	XS SERIES	140	54.590	1.232	2.26	40.900	68.200
2019-912	1	SYSMEX CBC	2	LYMPHOCYTE	20	SYSMEX XT-	20	21.965	2.448	11.15	16.500	27.500
2019-912	1	SYSMEX CBC	2	LYMPHOCYTE	25	XS SERIES	140	20.706	0.508	2.46	15.500	25.900
2019-912	1	SYSMEX CBC	3	MONOCYTE	20	SYSMEX XT-	20	1.945	0.763	39.21	0	3.900
2019-912	1	SYSMEX CBC	3	MONOCYTE	25	XS SERIES	140	1.466	0.675	46.02	0	3.500
2019-912	1	SYSMEX CBC	4	EOSINOPHIL	20	SYSMEX XT-	20	14.175	0.509	3.59	10.600	17.700
2019-912	1	SYSMEX CBC	4	EOSINOPHIL	25	XS SERIES	140	14.204	0.533	3.76	10.700	17.800
2019-912	1	SYSMEX CBC	5	BASOPHIL	20	SYSMEX XT-	20	83.275	0.841	1.01	62.500	104.100
2019-912	1	SYSMEX CBC	5	BASOPHIL	25	XS SERIES	140	8.855	0.781	8.82	6.600	11.100
2019-912	2	ACT PENTRA	1	NEUTROPHIL	15	COUL ACT 5	161	55.675	2.029	3.64	41.800	69.600
2019-912	2	ACT PENTRA	1	NEUTROPHIL	24	ABX PENTRA	23	53.426	1.939	3.63	40.100	66.800
2019-912	2	ACT PENTRA	2	LYMPHOCYTE	15	COUL ACT 5	161	32.305	1.684	5.21	24.200	40.400
2019-912	2	ACT PENTRA	2	LYMPHOCYTE	24	ABX PENTRA	23	31.678	1.429	4.51	23.800	39.600

### Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE						NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH		
2019-912	2	ACT PENTRA	3 MONOCYTE	15	COUL ACT 5	161	3.875	1.008	26.02	1.900	5.900
2019-912	2	ACT PENTRA	3 MONOCYTE	24	ABX PENTRA	23	4.317	0.747	17.30	2.300	6.300
2019-912	2	ACT PENTRA	4 EOSINOPHIL	15	COUL ACT 5	161	8.043	0.715	8.88	6.000	10.100
2019-912	2	ACT PENTRA	4 EOSINOPHIL	24	ABX PENTRA	23	7.326	0.699	9.54	5.300	9.300
2019-912	2	ACT PENTRA	5 BASOPHIL	15	COUL ACT 5	161	64.917	1.607	2.48	48.700	81.100
2019-912	2	ACT PENTRA	5 BASOPHIL	24	ABX PENTRA	23	3.209	0.083	2.59	1.200	5.200
2019-912	3	ADVIA 120	1 NEUTROPHIL	9	ADVIA-120	19	45.628	0.856	1.88	34.200	57.000
2019-912	3	ADVIA 120	2 LYMPHOCYTE	9	ADVIA-120	19	33.089	1.203	3.63	24.800	41.400
2019-912	3	ADVIA 120	3 MONOCYTE	9	ADVIA-120	19	14.432	0.868	6.01	10.800	18.000
2019-912	3	ADVIA 120	4 EOSINOPHIL	9	ADVIA-120	19	2.363	0.544	23.02	0.400	4.400
2019-912	3	ADVIA 120	5 BASOPHIL	9	ADVIA-120	19	0.637	0.272	42.69	0	2.600
2019-912	3	ADVIA 120	6 LUC	9	ADVIA-120	16	4.144	0.926	22.35	2.100	6.100
2019-912	4	CELL-DYN	1 NEUTROPHIL	8	CELL-DYN	136	76.832	0.770	1.00	57.600	96.000
2019-912	4	CELL-DYN	2 LYMPHOCYTE	8	CELL-DYN	136	15.134	1.114	7.36	11.400	18.900
2019-912	4	CELL-DYN	3 MONOCYTE	8	CELL-DYN	135	3.947	0.498	12.62	1.900	5.900
2019-912	4	CELL-DYN	4 EOSINOPHIL	8	CELL-DYN	136	3.630	0.217	5.97	1.600	5.600
2019-912	4	CELL-DYN	5 BASOPHIL	8	CELL-DYN	136	0.488	0.246	50.30	0	2.500
2019-912	5	BECTON D	1 NEUTROPHIL	21	COUL LH500	14	67.279	0.906	1.35	50.500	84.100
2019-912	5	BECTON D	1 NEUTROPHIL	29	B.C600,800	42	70.293	0.782	1.11	52.700	87.900
2019-912	5	BECTON D	2 LYMPHOCYTE	21	COUL LH500	14	21.114	0.683	3.24	15.800	26.400
2019-912	5	BECTON D	2 LYMPHOCYTE	29	B.C600,800	42	18.136	0.999	5.51	13.600	22.700
2019-912	5	BECTON D	3 MONOCYTE	21	COUL LH500	14	6.036	0.631	10.45	4.000	8.000
2019-912	5	BECTON D	3 MONOCYTE	29	B.C600,800	42	6.905	0.670	9.70	4.900	8.900
2019-912	5	BECTON D	4 EOSINOPHIL	21	COUL LH500	14	5.036	0.379	7.53	3.000	7.000
2019-912	5	BECTON D	4 EOSINOPHIL	29	B.C600,800	42	4.581	0.259	5.66	2.600	6.600
2019-912	5	BECTON D	5 BASOPHIL	21	COUL LH500	14	0.536	0.117	21.87	0	2.500
2019-912	5	BECTON D	5 BASOPHIL	29	B.C600,800	42	0.086	0.041	48.11	0	2.100
2019-912	6	BC Mindray	1 NEUTROPHIL	32	BC-5390	27	62.312	0.765	1.23	46.700	77.900
2019-912	6	BC Mindray	2 LYMPHOCYTE	32	BC-5390	28	20.504	0.693	3.38	15.400	25.600
2019-912	6	BC Mindray	3 MONOCYTE	32	BC-5390	27	4.867	0.505	10.37	2.900	6.900
2019-912	6	BC Mindray	4 EOSINOPHIL	32	BC-5390	26	12.284	0.499	4.06	9.200	15.400

**Participant Summary**  
**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY      SUB: 70 GENERAL      GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE													
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH				
2019-912	6 BC Mindray	5 BASOPHIL	32 BC-5390	27	30.248	0.164	0.54	22.700	37.800				
172 DIFF. WBC FOR 5 PAR.		CLIA TEST ID #: 765		EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}									
2019-913	1 SYSMEX CBC	1 NEUTROPHIL	20 SYSMEX XT-	20	67.375	1.912	2.84	50.500	84.200				
2019-913	1 SYSMEX CBC	1 NEUTROPHIL	25 XS SERIES	140	60.214	1.314	2.18	45.200	75.300				
2019-913	1 SYSMEX CBC	2 LYMPHOCYTE	20 SYSMEX XT-	20	15.570	2.108	13.54	11.700	19.500				
2019-913	1 SYSMEX CBC	2 LYMPHOCYTE	25 XS SERIES	140	14.005	1.380	9.86	10.500	17.500				
2019-913	1 SYSMEX CBC	3 MONOCYTE	20 SYSMEX XT-	20	1.845	0.385	20.88	0	3.800				
2019-913	1 SYSMEX CBC	3 MONOCYTE	25 XS SERIES	140	1.321	0.619	46.86	0	3.300				
2019-913	1 SYSMEX CBC	4 EOSINOPHIL	20 SYSMEX XT-	20	15.175	0.469	3.09	11.400	19.000				
2019-913	1 SYSMEX CBC	4 EOSINOPHIL	25 XS SERIES	140	15.511	0.567	3.66	11.600	19.400				
2019-913	1 SYSMEX CBC	5 BASOPHIL	20 SYSMEX XT-	20	83.558	0.571	0.68	62.700	104.400				
2019-913	1 SYSMEX CBC	5 BASOPHIL	25 XS SERIES	140	8.868	0.762	8.60	6.700	11.100				
2019-913	2 ACT PENTRA	1 NEUTROPHIL	15 COUL ACT 5	162	61.482	1.281	2.08	46.100	76.900				
2019-913	2 ACT PENTRA	1 NEUTROPHIL	24 ABX PENTRA	23	58.591	1.201	2.05	43.900	73.200				
2019-913	2 ACT PENTRA	2 LYMPHOCYTE	15 COUL ACT 5	161	30.930	1.271	4.11	23.200	38.700				
2019-913	2 ACT PENTRA	2 LYMPHOCYTE	24 ABX PENTRA	23	30.005	0.929	3.09	22.500	37.500				
2019-913	2 ACT PENTRA	3 MONOCYTE	15 COUL ACT 5	162	3.260	0.711	21.81	1.300	5.300				
2019-913	2 ACT PENTRA	3 MONOCYTE	24 ABX PENTRA	23	3.709	0.649	17.51	1.700	5.700				
2019-913	2 ACT PENTRA	4 EOSINOPHIL	15 COUL ACT 5	160	4.292	0.435	10.13	2.300	6.300				
2019-913	2 ACT PENTRA	4 EOSINOPHIL	24 ABX PENTRA	23	4.217	0.521	12.34	2.200	6.200				
2019-913	2 ACT PENTRA	5 BASOPHIL	15 COUL ACT 5	161	69.943	3.172	4.53	52.500	87.400				
2019-913	2 ACT PENTRA	5 BASOPHIL	24 ABX PENTRA	23	3.441	0.137	3.98	1.400	5.400				
2019-913	3 ADVIA 120	1 NEUTROPHIL	9 ADVIA-120	19	63.263	0.931	1.47	47.400	79.100				
2019-913	3 ADVIA 120	2 LYMPHOCYTE	9 ADVIA-120	19	22.142	0.972	4.39	16.600	27.700				
2019-913	3 ADVIA 120	3 MONOCYTE	9 ADVIA-120	19	8.279	0.440	5.31	6.200	10.300				
2019-913	3 ADVIA 120	4 EOSINOPHIL	9 ADVIA-120	19	3.142	0.649	20.66	1.100	5.100				
2019-913	3 ADVIA 120	5 BASOPHIL	9 ADVIA-120	19	0.584	0.213	36.53	0	2.600				
2019-913	3 ADVIA 120	6 LUC	9 ADVIA-120	16	2.963	0.618	20.87	1.000	5.000				
2019-913	4 CELL-DYN	1 NEUTROPHIL	8 CELL-DYN	136	49.790	1.355	2.72	37.300	62.200				
2019-913	4 CELL-DYN	2 LYMPHOCYTE	8 CELL-DYN	136	38.112	2.249	5.90	28.600	47.600				
2019-913	4 CELL-DYN	3 MONOCYTE	8 CELL-DYN	136	8.438	1.453	17.22	6.300	10.500				

**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE												
SAMPLE	METHOD	SYST/INST		REAGENTS		NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH	
2019-913	4	CELL-DYN	4	EOSINOPHIL	8	CELL-DYN	136	2.751	0.289	10.49	0.800	4.800
2019-913	4	CELL-DYN	5	BASOPHIL	8	CELL-DYN	136	1.030	0.601	58.34	0	3.000
2019-913	5	BECTON D	1	NEUTROPHIL	21	COUL LH500	14	49.721	0.971	1.95	37.300	62.200
2019-913	5	BECTON D	1	NEUTROPHIL	29	B.C600,800	42	54.412	1.368	2.51	40.800	68.000
2019-913	5	BECTON D	2	LYMPHOCYTE	21	COUL LH500	14	38.400	1.367	3.56	28.800	48.000
2019-913	5	BECTON D	2	LYMPHOCYTE	29	B.C600,800	42	28.007	2.797	9.99	21.000	35.000
2019-913	5	BECTON D	3	MONOCYTE	21	COUL LH500	14	5.064	0.505	9.97	3.100	7.100
2019-913	5	BECTON D	3	MONOCYTE	29	B.C600,800	42	9.995	1.874	18.75	7.500	12.500
2019-913	5	BECTON D	4	EOSINOPHIL	21	COUL LH500	14	6.350	0.333	5.25	4.400	8.400
2019-913	5	BECTON D	4	EOSINOPHIL	29	B.C600,800	42	7.345	0.317	4.32	5.300	9.300
2019-913	5	BECTON D	5	BASOPHIL	21	COUL LH500	14	0.464	0.209	45.04	0	2.500
2019-913	5	BECTON D	5	BASOPHIL	29	B.C600,800	42	0.000	0.000	0.00	0	2.000
2019-913	6	BC Mindray	1	NEUTROPHIL	32	BC-5390	27	50.677	0.849	1.68	38.000	63.300
2019-913	6	BC Mindray	2	LYMPHOCYTE	32	BC-5390	27	35.826	1.495	4.17	26.900	44.800
2019-913	6	BC Mindray	3	MONOCYTE	32	BC-5390	27	5.962	0.811	13.60	4.000	8.000
2019-913	6	BC Mindray	4	EOSINOPHIL	32	BC-5390	27	7.396	0.549	7.43	5.400	9.400
2019-913	6	BC Mindray	5	BASOPHIL	32	BC-5390	27	26.727	0.392	1.47	20.000	33.400
172 DIFF. WBC FOR 5 PAR.			CLIA TEST ID #: 765			EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}						
2019-914	1	SYSMEX CBC	1	NEUTROPHIL	20	SYSMEX XT-	20	62.055	1.783	2.87	46.500	77.600
2019-914	1	SYSMEX CBC	1	NEUTROPHIL	25	XS SERIES	140	54.690	1.273	2.33	41.000	68.400
2019-914	1	SYSMEX CBC	2	LYMPHOCYTE	20	SYSMEX XT-	20	22.115	2.295	10.38	16.600	27.600
2019-914	1	SYSMEX CBC	2	LYMPHOCYTE	25	XS SERIES	140	20.608	0.539	2.61	15.500	25.800
2019-914	1	SYSMEX CBC	3	MONOCYTE	20	SYSMEX XT-	20	1.850	0.741	40.03	0	3.900
2019-914	1	SYSMEX CBC	3	MONOCYTE	25	XS SERIES	140	1.448	0.693	47.83	0	3.400
2019-914	1	SYSMEX CBC	4	EOSINOPHIL	20	SYSMEX XT-	20	13.940	0.301	2.16	10.500	17.400
2019-914	1	SYSMEX CBC	4	EOSINOPHIL	25	XS SERIES	140	14.336	0.432	3.01	10.800	17.900
2019-914	1	SYSMEX CBC	5	BASOPHIL	20	SYSMEX XT-	20	83.180	1.064	1.28	62.400	104.000
2019-914	1	SYSMEX CBC	5	BASOPHIL	25	XS SERIES	140	8.819	0.734	8.32	6.600	11.000
2019-914	2	ACT PENTRA	1	NEUTROPHIL	15	COUL ACT 5	161	73.081	1.427	1.95	54.800	91.400
2019-914	2	ACT PENTRA	1	NEUTROPHIL	24	ABX PENTRA	23	69.057	1.383	2.00	51.800	86.300
2019-914	2	ACT PENTRA	2	LYMPHOCYTE	15	COUL ACT 5	161	17.306	1.216	7.02	13.000	21.600

## Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE						NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH		
2019-914	2	ACT PENTRA	2 LYMPHOCYTE	24	ABX PENTRA	22	16.336	0.931	5.70	12.300	20.400
2019-914	2	ACT PENTRA	3 MONOCYTE	15	COUL ACT 5	161	3.813	0.854	22.41	1.800	5.800
2019-914	2	ACT PENTRA	3 MONOCYTE	24	ABX PENTRA	23	4.652	0.731	15.72	2.700	6.700
2019-914	2	ACT PENTRA	4 EOSINOPHIL	15	COUL ACT 5	161	5.772	0.427	7.39	3.800	7.800
2019-914	2	ACT PENTRA	4 EOSINOPHIL	24	ABX PENTRA	23	5.587	0.264	4.73	3.600	7.600
2019-914	2	ACT PENTRA	5 BASOPHIL	15	COUL ACT 5	161	86.811	2.756	3.17	65.100	108.500
2019-914	2	ACT PENTRA	5 BASOPHIL	24	ABX PENTRA	23	4.309	0.132	3.05	2.300	6.300
2019-914	3	ADVIA 120	1 NEUTROPHIL	9	ADVIA-120	19	73.747	0.625	0.85	55.300	92.200
2019-914	3	ADVIA 120	2 LYMPHOCYTE	9	ADVIA-120	19	12.263	0.587	4.79	9.200	15.300
2019-914	3	ADVIA 120	3 MONOCYTE	9	ADVIA-120	19	9.358	0.264	2.82	7.000	11.700
2019-914	3	ADVIA 120	4 EOSINOPHIL	9	ADVIA-120	19	2.537	0.266	10.48	0.500	4.500
2019-914	3	ADVIA 120	5 BASOPHIL	9	ADVIA-120	20	0.489	0.148	30.30	0	2.500
2019-914	3	ADVIA 120	6 LUC	9	ADVIA-120	16	1.894	0.309	16.33	0	3.900
2019-914	4	CELL-DYN	1 NEUTROPHIL	8	CELL-DYN	136	76.972	0.777	1.01	57.700	96.200
2019-914	4	CELL-DYN	2 LYMPHOCYTE	8	CELL-DYN	136	15.095	1.102	7.30	11.300	18.900
2019-914	4	CELL-DYN	3 MONOCYTE	8	CELL-DYN	136	3.868	0.543	14.03	1.900	5.900
2019-914	4	CELL-DYN	4 EOSINOPHIL	8	CELL-DYN	136	3.620	0.213	5.89	1.600	5.600
2019-914	4	CELL-DYN	5 BASOPHIL	8	CELL-DYN	135	0.467	0.245	52.55	0	2.500
2019-914	5	BECTON D	1 NEUTROPHIL	21	COUL LH500	14	67.629	0.958	1.42	50.700	84.500
2019-914	5	BECTON D	1 NEUTROPHIL	29	B.C600,800	43	70.221	1.010	1.44	52.700	87.800
2019-914	5	BECTON D	2 LYMPHOCYTE	21	COUL LH500	14	21.200	0.834	3.93	15.900	26.500
2019-914	5	BECTON D	2 LYMPHOCYTE	29	B.C600,800	42	17.971	1.011	5.63	13.500	22.500
2019-914	5	BECTON D	3 MONOCYTE	21	COUL LH500	14	5.879	0.598	10.17	3.900	7.900
2019-914	5	BECTON D	3 MONOCYTE	29	B.C600,800	42	7.088	0.594	8.38	5.100	9.100
2019-914	5	BECTON D	4 EOSINOPHIL	21	COUL LH500	14	4.764	0.352	7.38	2.800	6.800
2019-914	5	BECTON D	4 EOSINOPHIL	29	B.C600,800	42	4.631	0.280	6.04	2.600	6.600
2019-914	5	BECTON D	5 BASOPHIL	21	COUL LH500	14	0.529	0.110	20.76	0	2.500
2019-914	5	BECTON D	5 BASOPHIL	29	B.C600,800	41	0.088	0.039	44.96	0	2.100
2019-914	6	BC Mindray	1 NEUTROPHIL	32	BC-5390	27	62.304	0.718	1.15	46.700	77.900
2019-914	6	BC Mindray	2 LYMPHOCYTE	32	BC-5390	27	20.448	0.645	3.16	15.300	25.600
2019-914	6	BC Mindray	3 MONOCYTE	32	BC-5390	27	4.893	0.463	9.47	2.900	6.900



**Participant Summary**

**MONTH 11 OF YEAR 2019**

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE						NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE
SAMPLE	METHOD	SYST/INST	REAGENTS		LABS	VALUE	DEVIATION	CV	LOW	HIGH	
2019-914	6 BC Mindray	4 EOSINOPHIL	32 BC-5390		27	12.296	0.545	4.43	9.200	15.400	
2019-914	6 BC Mindray	5 BASOPHIL	32 BC-5390		27	30.270	0.170	0.56	22.700	37.800	
172 DIFF. WBC FOR 5 PAR.		CLIA TEST ID #: 765		EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}							
2019-915	1 SYSMEX CBC	1 NEUTROPHIL	20 SYSMEX XT-		20	56.432	0.633	1.12	42.300	70.500	
2019-915	1 SYSMEX CBC	1 NEUTROPHIL	25 XS SERIES		140	45.938	1.807	3.93	34.500	57.400	
2019-915	1 SYSMEX CBC	2 LYMPHOCYTE	20 SYSMEX XT-		20	27.079	0.666	2.46	20.300	33.800	
2019-915	1 SYSMEX CBC	2 LYMPHOCYTE	25 XS SERIES		140	32.425	1.966	6.06	24.300	40.500	
2019-915	1 SYSMEX CBC	3 MONOCYTE	20 SYSMEX XT-		20	3.260	0.535	16.42	1.300	5.300	
2019-915	1 SYSMEX CBC	3 MONOCYTE	25 XS SERIES		140	2.065	0.508	24.60	0.100	4.100	
2019-915	1 SYSMEX CBC	4 EOSINOPHIL	20 SYSMEX XT-		19	13.167	0.300	2.28	9.900	16.500	
2019-915	1 SYSMEX CBC	4 EOSINOPHIL	25 XS SERIES		140	12.176	0.649	5.33	9.100	15.200	
2019-915	1 SYSMEX CBC	5 BASOPHIL	20 SYSMEX XT-		20	70.890	0.912	1.29	53.200	88.600	
2019-915	1 SYSMEX CBC	5 BASOPHIL	25 XS SERIES		141	7.383	0.694	9.40	5.400	9.400	
2019-915	2 ACT PENTRA	1 NEUTROPHIL	15 COUL ACT 5		161	61.487	1.302	2.12	46.100	76.900	
2019-915	2 ACT PENTRA	1 NEUTROPHIL	24 ABX PENTRA		23	58.717	1.259	2.14	44.000	73.400	
2019-915	2 ACT PENTRA	2 LYMPHOCYTE	15 COUL ACT 5		161	30.947	1.218	3.94	23.200	38.700	
2019-915	2 ACT PENTRA	2 LYMPHOCYTE	24 ABX PENTRA		24	29.630	1.093	3.69	22.200	37.000	
2019-915	2 ACT PENTRA	3 MONOCYTE	15 COUL ACT 5		161	3.282	0.745	22.70	1.300	5.300	
2019-915	2 ACT PENTRA	3 MONOCYTE	24 ABX PENTRA		23	3.854	0.657	17.05	1.900	5.900	
2019-915	2 ACT PENTRA	4 EOSINOPHIL	15 COUL ACT 5		161	4.309	0.396	9.18	2.300	6.300	
2019-915	2 ACT PENTRA	4 EOSINOPHIL	24 ABX PENTRA		23	4.164	0.354	8.49	2.200	6.200	
2019-915	2 ACT PENTRA	5 BASOPHIL	15 COUL ACT 5		161	69.719	2.338	3.35	52.300	87.100	
2019-915	2 ACT PENTRA	5 BASOPHIL	24 ABX PENTRA		22	3.532	0.169	4.78	1.500	5.500	
2019-915	3 ADVIA 120	1 NEUTROPHIL	9 ADVIA-120		19	63.158	0.951	1.51	47.400	78.900	
2019-915	3 ADVIA 120	2 LYMPHOCYTE	9 ADVIA-120		19	21.874	0.961	4.39	16.400	27.300	
2019-915	3 ADVIA 120	3 MONOCYTE	9 ADVIA-120		19	8.347	0.476	5.70	6.300	10.400	
2019-915	3 ADVIA 120	4 EOSINOPHIL	9 ADVIA-120		19	3.447	0.420	12.18	1.400	5.400	
2019-915	3 ADVIA 120	5 BASOPHIL	9 ADVIA-120		19	0.574	0.165	28.75	0	2.600	
2019-915	3 ADVIA 120	6 LUC	9 ADVIA-120		16	2.869	0.558	19.44	0.900	4.900	
2019-915	4 CELL-DYN	1 NEUTROPHIL	8 CELL-DYN		136	65.843	0.874	1.33	49.400	82.300	
2019-915	4 CELL-DYN	2 LYMPHOCYTE	8 CELL-DYN		136	24.407	1.373	5.62	18.300	30.500	

### Participant Summary

MONTH 11 OF YEAR 2019

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 125 DIFF. FOR 5 PAR NEW

ANALYTE												
SAMPLE	METHOD	SYST/INST		REAGENTS		NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH	
2019-915	4	CELL-DYN	3	MONOCYTE	8	CELL-DYN	136	5.699	0.527	9.25	3.700	7.700
2019-915	4	CELL-DYN	4	EOSINOPHIL	8	CELL-DYN	136	3.355	0.240	7.14	1.400	5.400
2019-915	4	CELL-DYN	5	BASOPHIL	8	CELL-DYN	136	0.760	0.498	65.55	0	2.800
2019-915	5	BECTON D	1	NEUTROPHIL	21	COUL LH500	14	47.829	0.776	1.62	35.900	59.800
2019-915	5	BECTON D	1	NEUTROPHIL	29	B.C600,800	42	51.745	1.231	2.38	38.800	64.700
2019-915	5	BECTON D	2	LYMPHOCYTE	21	COUL LH500	14	34.143	0.755	2.21	25.600	42.700
2019-915	5	BECTON D	2	LYMPHOCYTE	29	B.C600,800	42	27.033	2.430	8.99	20.300	33.800
2019-915	5	BECTON D	3	MONOCYTE	21	COUL LH500	14	5.364	0.561	10.47	3.400	7.400
2019-915	5	BECTON D	3	MONOCYTE	29	B.C600,800	42	8.483	1.245	14.68	6.400	10.600
2019-915	5	BECTON D	4	EOSINOPHIL	21	COUL LH500	14	12.157	0.533	4.38	9.100	15.200
2019-915	5	BECTON D	4	EOSINOPHIL	29	B.C600,800	42	12.698	0.619	4.87	9.500	15.900
2019-915	5	BECTON D	5	BASOPHIL	21	COUL LH500	14	0.507	0.128	25.23	0	2.500
2019-915	5	BECTON D	5	BASOPHIL	29	B.C600,800	42	0.040	0.049	121.27	0	2.000
2019-915	6	BC Mindray	1	NEUTROPHIL	32	BC-5390	27	56.208	0.648	1.15	42.200	70.300
2019-915	6	BC Mindray	2	LYMPHOCYTE	32	BC-5390	26	29.373	0.955	3.25	22.000	36.700
2019-915	6	BC Mindray	3	MONOCYTE	32	BC-5390	27	5.881	0.539	9.16	3.900	7.900
2019-915	6	BC Mindray	4	EOSINOPHIL	32	BC-5390	27	8.638	0.362	4.19	6.500	10.800
2019-915	6	BC Mindray	5	BASOPHIL	32	BC-5390	27	28.104	0.197	0.70	21.100	35.100

SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 127 DIFF 6 PARAM INSTRUM

ANALYTE												
SAMPLE	METHOD	SYST/INST		REAGENTS		NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH	
185 Diff 6 Parameter Ins			CLIA TEST ID #: 765				EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}					
2019-911	1	6 PAR REG	1	NEUTROPHIL	31	SYSMEX XN	38	60.669	2.087	3.44	45.500	75.800
2019-911	1	6 PAR REG	2	LYMPHOCYTE	31	SYSMEX XN	38	15.479	1.609	10.39	11.600	19.300
2019-911	1	6 PAR REG	3	MONOCYTE	31	SYSMEX XN	38	1.373	0.587	42.73	0	3.400
2019-911	1	6 PAR REG	4	EOSINOPHIL	31	SYSMEX XN	38	16.092	0.747	4.64	12.100	20.100
2019-911	1	6 PAR REG	5	BASOPHIL	31	SYSMEX XN	38	5.937	2.235	37.65	3.900	7.900
2019-911	1	6 PAR REG	6	IMMATURE G	31	SYSMEX XN	38	15.069	0.621	4.12	11.300	18.800
2019-911	1	6 PAR REG	7	NRBC	31	SYSMEX XN	14	0.043	0.105	244.95	0	2.000

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SPEC: 20 HEMATOLOGY

SUB: 70 GENERAL

GRP: 127 DIFF 6 PARAM INSTRUM

ANALYTE											
SAMPLE	METHOD	SYST/INST	REAGENTS	NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH		
185	Diff 6 Parameter Ins	CLIA TEST ID #: 765			EVALUATION CRITERIA: TARGET VALUE 25 % OR 2.00 {GREATER}						
2019-912	1 6 PAR REG	1	NEUTROPHIL	31	SYSMEX XN	38	57.686	1.874	3.25	43.300	72.100
2019-912	1 6 PAR REG	2	LYMPHOCYTE	31	SYSMEX XN	38	19.271	0.760	3.94	14.500	24.100
2019-912	1 6 PAR REG	3	MONOCYTE	31	SYSMEX XN	38	1.734	0.498	28.72	0	3.700
2019-912	1 6 PAR REG	4	EOSINOPHIL	31	SYSMEX XN	38	15.225	0.415	2.72	11.400	19.000
2019-912	1 6 PAR REG	5	BASOPHIL	31	SYSMEX XN	38	5.847	2.192	37.49	3.800	7.800
2019-912	1 6 PAR REG	6	IMMATURE G	31	SYSMEX XN	38	14.697	0.474	3.23	11.000	18.400
2019-912	1 6 PAR REG	7	NRBC	31	SYSMEX XN	14	0.257	0.118	45.81	0	2.300
2019-913	1 6 PAR REG	1	NEUTROPHIL	31	SYSMEX XN	38	60.692	2.385	3.93	45.500	75.900
2019-913	1 6 PAR REG	2	LYMPHOCYTE	31	SYSMEX XN	38	15.461	1.688	10.92	11.600	19.300
2019-913	1 6 PAR REG	3	MONOCYTE	31	SYSMEX XN	38	1.408	0.615	43.71	0	3.400
2019-913	1 6 PAR REG	4	EOSINOPHIL	31	SYSMEX XN	38	16.022	1.028	6.42	12.000	20.000
2019-913	1 6 PAR REG	5	BASOPHIL	31	SYSMEX XN	38	6.042	2.369	39.21	4.000	8.000
2019-913	1 6 PAR REG	6	IMMATURE G	31	SYSMEX XN	38	15.128	0.465	3.07	11.300	18.900
2019-913	1 6 PAR REG	7	NRBC	31	SYSMEX XN	14	0.064	0.123	191.49	0	2.100
2019-914	1 6 PAR REG	1	NEUTROPHIL	31	SYSMEX XN	38	57.847	1.609	2.78	43.400	72.300
2019-914	1 6 PAR REG	2	LYMPHOCYTE	31	SYSMEX XN	38	19.274	0.751	3.90	14.500	24.100
2019-914	1 6 PAR REG	3	MONOCYTE	31	SYSMEX XN	38	1.697	0.529	31.16	0	3.700
2019-914	1 6 PAR REG	4	EOSINOPHIL	31	SYSMEX XN	38	15.292	0.393	2.57	11.500	19.100
2019-914	1 6 PAR REG	5	BASOPHIL	31	SYSMEX XN	38	5.663	1.961	34.63	3.700	7.700
2019-914	1 6 PAR REG	6	IMMATURE G	31	SYSMEX XN	38	14.653	0.546	3.73	11.000	18.300
2019-914	1 6 PAR REG	7	NRBC	31	SYSMEX XN	14	0.236	0.129	54.63	0	2.200
2019-915	1 6 PAR REG	1	NEUTROPHIL	31	SYSMEX XN	38	49.506	2.154	4.35	37.100	61.900
2019-915	1 6 PAR REG	2	LYMPHOCYTE	31	SYSMEX XN	38	28.455	2.578	9.06	21.300	35.600
2019-915	1 6 PAR REG	3	MONOCYTE	31	SYSMEX XN	38	2.533	0.807	31.84	0.500	4.500
2019-915	1 6 PAR REG	4	EOSINOPHIL	31	SYSMEX XN	38	13.425	0.582	4.33	10.100	16.800
2019-915	1 6 PAR REG	5	BASOPHIL	31	SYSMEX XN	38	5.578	1.513	27.12	3.600	7.600

**Participant Summary**

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SPEC: 20 HEMATOLOGY		SUB: 70 GENERAL		GRP: 127 DIFF 6 PARAM INSTRUM									
ANALYTE													
SAMPLE	METHOD	SYST/INST		REAGENTS		NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH		
2019-915	1 6 PAR REG	6	IMMATURE G	31	SYSMEX XN	38	12.917	0.570	4.41	9.700	16.100		
2019-915	1 6 PAR REG	7	NRBC	31	SYSMEX XN	14	0.014	0.035	244.95	0	2.000		

SPEC: 20 HEMATOLOGY		SUB: 75 BODY FLUID		GRP: 145 BODY FLUID CELL COU.									
ANALYTE													
SAMPLE	METHOD	SYST/INST		REAGENTS		NO. PART LABS	TARGET VALUE	STANDARD DEVIATION	% CV	ACCEPTABLE LOW	RANGE HIGH		
159	BF RED CELL COUNT	CLIA TEST ID #: 0		EVALUATION CRITERIA: TARGET VALUE 3 SD OR 25 % {LOWER}									
2019-951						49	10.167	1.344	13.22	8.000	13.000		
2019-952						49	106.250	7.131	6.71	85.000	128.000		
2019-953						49	9.833	1.344	13.66	7.000	12.000		
2019-954						49	105.000	7.877	7.50	81.000	129.000		
2019-955						49	9.531	1.214	12.74	7.000	12.000		
160	BF WHITE CELL COUNT												
2019-951						49	9.490	1.145	12.07	7.000	12.000		
2019-952						49	92.102	9.844	10.69	69.000	115.000		
2019-953						49	9.898	1.015	10.26	7.000	12.000		
2019-954						49	92.571	10.288	11.11	69.000	116.000		
2019-955						49	9.574	1.284	13.41	7.000	12.000		

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SPEC: 20 HEMATOLOGY		SUB: 75 BODY FLUID		GRP: 146 BF DIFF. CELL COUNT						
ANALYTE				NO. PART	TARGET	STANDARD	%	ACCEPTABLE	RANGE	
SAMPLE	METHOD	SYST/INST	REAGENTS	LABS	VALUE	DEVIATION	CV	LOW	HIGH	
161 BF DIFF. CELL COUNT				CLIA TEST ID #: 0 EVALUATION CRITERIA: TARGET VALUE 3 SD OR 25 % {LOWER}						
2019-951	1	MONONUCL.		50	26.000	2.778	10.69	20.000	33.000	
2019-951	2	POLYMORPH.		50	73.940	2.831	3.83	65.000	82.000	
2019-952	1	MONONUCL.		50	25.120	3.051	12.14	19.000	31.000	
2019-952	2	POLYMORPH.		50	74.880	3.051	4.07	66.000	84.000	
2019-953	1	MONONUCL.		50	25.286	2.969	11.74	19.000	32.000	
2019-953	2	POLYMORPH.		50	74.714	2.969	3.97	66.000	84.000	
2019-954	1	MONONUCL.		50	24.880	2.543	10.22	19.000	31.000	
2019-954	2	POLYMORPH.		50	75.120	2.543	3.38	67.000	83.000	
2019-955	1	MONONUCL.		50	25.082	3.161	12.60	19.000	31.000	
2019-955	2	POLYMORPH.		50	74.918	3.161	4.22	65.000	84.000	

SPE: 30 IMMUNOHEMATOLOGY		SUB: 80 ABO-RH				GRP: 150 ABO-RH						
TEST	LEVEL 1	LEVEL 2	LEVEL 3	PART	REFEREE	COMMER	REPORTED	PART	# LABS	# "SF"	Score	
SAMPLE	RESULT CODE	RESULT CODE	RESULT CODE	LOW/HIGH	LOW/HIGH	LOW/HIGH	VALUE	LABS	ANSW	LABS		
083 ABO GROUP												
2019-961				005	007	005	007	005 - AB	92	88	91	100
2019-961				005	007	005	007	006 - A1B	92	3	91	100
2019-961				005	007	005	007	008 - O	92	1	91	0
2019-962				004	004	004	004	004 - B	92	92	92	100
2019-963				008	008	008	008	008 - O	92	92	92	100

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SPE: 30 IMMUNOHEMATOLOGY		SUB: 80 ABO-RH				GRP: 150 ABO-RH							
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score		
083 ABO GROUP													
2019-964				008 008	008 008		008 - O	92	92	92	100		
2019-965				001 003	001 003		002 - A1	92	3	92	100		
2019-965				001 003	001 003		001 - A	92	89	92	100		
126 RH TYPE													
2019-961				003 004	003 004		003 - Rh-Du np	92	9	92	100		
2019-961				003 004	003 004		004 - Rh-	92	83	92	100		
2019-962				001 003	001 003		001 - Rh+	92	92	92	100		
2019-963				001 003	001 003		001 - Rh+	92	92	92	100		
2019-964				003 004	003 004		004 - Rh-	92	83	92	100		
2019-964				003 004	003 004		003 - Rh-Du np	92	9	92	100		
2019-965				003 004	003 004		004 - Rh-	92	83	92	100		
2019-965				003 004	003 004		003 - Rh-Du np	92	9	92	100		

### Participant Summary

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SPE: 30 IMMUNOHEMATOLOGY				SUB: 90 COOMBS				GRP: 160 Indirect COOMBS			
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score
084 INDIRECT COOMBS											
2019-971				002 002	002 002		002 - POSITIVE	67	67	67	100
2019-972				001 001	001 001		001 - NEGATIVE	67	67	67	100
2019-973				001 001	001 001		001 - NEGATIVE	67	67	67	100
2019-974				002 002	002 002		002 - POSITIVE	67	67	67	100
2019-975				001 001	001 001		001 - NEGATIVE	67	67	67	100
SPE: 30 IMMUNOHEMATOLOGY				SUB: 90 COOMBS				GRP: 165 Direct COOMBS			
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score
179 DIRECT ANTIG(COOMBS)											
2019-651	001	Poly AHG	001	Gel		002 004	004 - 4+	12	5	12	100
2019-651	001	Poly AHG	001	Gel		002 004	003 - 3+	12	7	12	100
2019-651	001	Poly AHG	002	Tubo		002 004	003 - 3+	31	3	29	100
2019-651	001	Poly AHG	002	Tubo		002 004	002 - 2+	31	24	29	100
2019-651	001	Poly AHG	002	Tubo		002 004	001 - Negativo	31	2	29	0
2019-651	001	Poly AHG	002	Tubo		002 004	004 - 4+	31	2	29	100
2019-651	002	MnoAnt-IgG	002	Tubo	002 004	002 004	003 - 3+	15	2	15	100
2019-651	002	MnoAnt-IgG	002	Tubo	002 004	002 004	002 - 2+	15	12	15	100
2019-651	002	MnoAnt-IgG	002	Tubo	002 004	002 004	004 - 4+	15	1	15	100
2019-652	001	Poly AHG	001	Gel	001 001	001 001	001 - Negativo	12	12	12	100

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SPE: 30 IMMUNOHEMATOLOGY				SUB: 90 COOMBS				GRP: 165 Direct COOMBS					
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score		
2019-652	001 Poly AHG	002 Tubo		001 001	001 001		001 - Negativo	31	31	31	100		
2019-652	002 MnoAnt-IgG	002 Tubo		001 001	001 001		001 - Negativo	15	15	15	100		
179 DIRECT ANTIG(COOMBS)													
2019-653	001 Poly AHG	001 Gel			002 004		004 - 4+	12	4	12	100		
2019-653	001 Poly AHG	001 Gel			002 004		003 - 3+	12	8	12	100		
2019-653	001 Poly AHG	002 Tubo			002 004		003 - 3+	31	6	31	100		
2019-653	001 Poly AHG	002 Tubo			002 004		004 - 4+	31	1	31	100		
2019-653	001 Poly AHG	002 Tubo			002 004		002 - 2+	31	24	31	100		
2019-653	002 MnoAnt-IgG	002 Tubo			002 004		004 - 4+	15	1	15	100		
2019-653	002 MnoAnt-IgG	002 Tubo			002 004		003 - 3+	15	6	15	100		
2019-653	002 MnoAnt-IgG	002 Tubo			002 004		002 - 2+	15	8	15	100		
2019-654	001 Poly AHG	001 Gel		001 001	001 001		001 - Negativo	12	12	12	100		
2019-654	001 Poly AHG	002 Tubo		001 001	001 001		001 - Negativo	31	31	31	100		
2019-654	002 MnoAnt-IgG	002 Tubo		001 001	001 001		001 - Negativo	15	15	15	100		
2019-655	001 Poly AHG	001 Gel					004 - 4+	12	4	12	0		
2019-655	001 Poly AHG	001 Gel					003 - 3+	12	8	12	0		
2019-655	001 Poly AHG	002 Tubo					002 - 2+	31	24	31	0		
2019-655	001 Poly AHG	002 Tubo					003 - 3+	31	7	31	0		
2019-655	002 MnoAnt-IgG	002 Tubo		002 004	002 004		002 - 2+	15	12	15	100		
2019-655	002 MnoAnt-IgG	002 Tubo		002 004	002 004		003 - 3+	15	3	15	100		



**Participant Summary**

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SPE: 30 IMMUNOHEMATOLOGY												SUB: 100 COMPATIBILITY TESTING												GRP: 170 COMPATIBILITY TEST.											
TEST	LEVEL 1		LEVEL 2		LEVEL 3		PART		REFEREE		COMMER		REPORTED		PART		# LABS		# "SF"		Score														
SAMPLE	RESULT CODE		RESULT CODE		RESULT CODE		LOW/HIGH		LOW/HIGH		LOW/HIGH		VALUE		LABS		ANSW		LABS																
085 COMPATIBIL. TESTING																																			
2019-981							001	001	001	001				001 - COMPATIBLE	41	41	41	41	41	100															
2019-982							001	001	001	001				001 - COMPATIBLE	41	41	41	41	41	100															
2019-983							002	002	002	002				002 - INCOMPATIB	41	41	41	41	41	100															
2019-984							002	002	002	002				002 - INCOMPATIB	41	41	41	41	41	100															
2019-985							002	002	002	002				002 - INCOMPATIB	41	41	41	41	41	100															

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SPE: 30 IMMUNOHEMATOLOGY			SUB: 110 ANTIBODY IDENTIFICATION			GRP: 180 ANTIBODY IDENT.					
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART # LABS	# LABS ANSW	# "SF" LABS	Score
086 ANTIBODY IDENT.TEST.											
2019-981				003 003			003 - Anti D	20	10	20	100
2019-981				016 016			016 - Anti K	20	10	20	100
2019-982				001 001			001 - UN. ANT.ND	10	10	10	100
2019-983				001 001			001 - UN. ANT.ND	10	10	10	100
2019-984				018 018			018 - Anti Fy a	10	10	10	100
2019-985				001 001			001 - UN. ANT.ND	10	10	10	100

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SPE: 40 IMMUNOLOGY			SUB: 120 GENERAL				GRP: 230 HBsAG, ANTI HBC, HIV					
TEST SAMPLE	LEVEL 1 RESULT CODE	LEVEL 2 RESULT CODE	LEVEL 3 RESULT CODE	PART LOW/HIGH	REFEREE LOW/HIGH	COMMER LOW/HIGH	REPORTED VALUE	PART LABS	# LABS ANSW	# "SF" LABS	Score	
093 ANTI-HUMAN IMM. (HIV)												
2019-991	055 ALERE DETE			002 002	002 002		002 - POS/R	21	21	21	100	
2019-992	055 ALERE DETE			001 001	001 001		001 - NEG/NR	21	21	21	100	
2019-993	055 ALERE DETE			001 001	001 001		001 - NEG/NR	21	21	21	100	
2019-994	055 ALERE DETE			002 002	002 002		002 - POS/R	21	21	21	100	
2019-995	055 ALERE DETE			002 002	002 002		002 - POS/R	21	21	21	100	