



**PARTICIPANT STATISTICS**

**DIAGNOSTIC IMMUNOLOGY**

**SECOND QUADRIMESTER 2011**

**Infectious Mononucleosis**

Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5		No. of Labs
	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	
ASI		31		31	31				31	31	31
Beckman Icon		17		17	17				17	17	17
Biokit Monogen		8		8	8				8	8	8
Biokit/Fisher Sure-Vue		77	3	74	77		1		75	77	77
Cardinal Health SP		20		20	20				20	20	20
Genzyme OSOM Mono Ser/Plas		64	1	63	63		1		64	63	64
Genzyme OSOM Mono Whole BI	1	41	1	41	41		1		42	41	42
Henry Schein One Step +		9		9	9				9	9	9
Immunostics immuno/lex-im		5		5	5				5	5	5
Inverness Acceava	1	66		67	66		1		67	67	67
Inverness Clearview		52		52	52		1		51	52	52
Inverness ColorCard Mono		7		7	7				7	7	7
Inverness Mono-Latex		6		6	6				6	6	6
Inverness Mono-Test		4	1	3	4				4	4	4
LifeSign Status Mono		20		20	20				20	20	20
Meridian ImmunoCard STAT		16		16	16				16	16	16
Meridian MonoSpot		9		9	9				9	9	9
Polymedco Poly Stat		19	1	18	19				19	19	19
Quidel QuickVue+		13		13	13		1		12	13	13
Remel Sera-Test/Color Slide		15	1	14	14		1		15	15	15
Seradyn Color Slide II		20		20	20				20	20	20
SP Rapid		9		9	9				9	9	9
Stanbio RaPET IM		4		4	4				4	4	4
Teco Diag latex slide test		8		8	7		1		8	8	8
Thermo/Fisher Sure-Vue Sig		39	1	38	39				39	39	39
<b>Total Population</b>	<b>2</b>	<b>609</b>	<b>10</b>	<b>601</b>	<b>606</b>	<b>5</b>	<b>3</b>	<b>607</b>	<b>609</b>	<b>611</b>	<b>611</b>
<b>Flagging</b>	*****		*****			*****	*****				*****

**Rheumatoid Factor**

Method	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5			No. of Labs
	NRx	WRx	Rx	NRx	WRx	Rx	NRx	WRx	Rx	NRx	WRx	Rx	NRx	WRx	Rx	
Abbott Aeroset/Architect	5				1	4	5				1	4	5			5
ASI Latex Slide Test	74				5	69	74			2	5	67	73		1	74
Beckman Synchron turbidimet	3		1			4	3		1			4	3		1	4
Biokit Rhe-jet	11					11	11					11	11			11
Fisher Sure-Vue	66		1		6	61	67				6	61	67			67
Immunostics immuno/lex-ra	28				1	27	28			1	1	26	28			28
Inverness Rheumatex	7	1			2	6	8				2	6	8			8
Inverness Rheumaton	8					8	8					8	8			8
J&J Vitros	5					5	5					5	5			5
Kamiya Biomed K-assay ITA	8					8	8					8	8			8
Remel SeraTest RF	29				3	26	29				3	26	29			29
Roche COBAS Integra	6					6	6					6	6			6
Seradyn Color Slide Latex	9					9	9					9	9			9
Siemens RapiTex RF	8					8	8					8	8			8
Stanbio RaPET	7					7	7					7	7			7
Teco Diag latex slide test	8				1	7	7	1			1	7	8			7
Wampole ColorCard	13					13	13					13	13			13
<b>Total Population</b>	<b>328</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>23</b>	<b>308</b>	<b>329</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>23</b>	<b>304</b>	<b>327</b>	<b>1</b>	<b>3</b>	<b>330</b>
<b>Flagging</b>		*****	*****	*****	*****			*****	*****	*****	*****			*****	*****	

**Antistreptolysin O**

Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5		No. of Labs	
	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS		
Abbott Aeroset/Architect	2		2				2	2			2	2
ASI (slide)	45		45				45	45		1	44	45
Beckman Synchron turbidimet	2		2				1	2			1	2
Fisher Sure-Vue	16		16				16	16			16	16
Immunostics immuno/lex-aso	10		10				10	10			10	10
Kamiya Biomed K-assay ITA	2		2				2	2			2	2
Remel SeraTest ASO	5		5				5	5			5	5
Roche Tina-Quant	2		2				2	2			2	2
Stanbio (slide)	3		3			1	2	3			3	3
Teco Diag latex slide test	8		8				8	8			8	8
<b>Total Population</b>	<b>103</b>	<b>0</b>	<b>103</b>	<b>0</b>	<b>1</b>	<b>101</b>	<b>103</b>	<b>0</b>	<b>1</b>	<b>101</b>	<b>103</b>	
<b>Flagging</b>		*****		*****	*****			*****	*****			

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.