



**PARTICIPANT STATISTICS**

**DIAGNOSTIC IMMUNOLOGY**

**THIRD 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			30			30	30			1		29	30			30
Beckman Icon	1		16			17	17			1		16	17			17
Biokit Monogen			9			9	9					9	9			9
Biokit/Fisher Sure-Vue			69	1		68	69			2		67	69			69
Cardinal Health SP			19			19	19			1		18	19			19
Genzyme OSOM Mono Ser/Plas			62			62	61					62	61			62
Genzyme OSOM Mono Whole BI			41			41	41					41	41			41
Henry Schein One Step +			7			7	7					7	7			7
Immunostics immuno/lex-im			5			5	5					5	5			5
INVALID METHOD CODE			8			8	8					8	8			8
Inverness Acceava	1		70	1		70	70		1	1		70	70		1	71
Inverness Clearview			50			50	50					50	50			50
Inverness ColorCard Mono			7			7	7					7	7			7
Inverness Mono-Latex			6			6	6					6	6			6
Inverness Mono-Test			4			4	4					4	4			4
LifeSign Status Mono			19			19	19			1		18	18		1	19
McKesson			4			4	4					4	4			4
Meridian ImmunoCard STAT			18			18	18					18	18			18
Meridian MonoSpot			7			7	7					7	7			7
Polymedco Poly Stat			19			19	19			1		18	19			19
Quidel QuickVue+			15			15	15					15	15			15
Remel Sera-Test/Color Slide			20			20	20					20	20			20
Seradyn Color Slide II			15			15	15					15	14		1	15
SP Rapid			10			10	10					10	10			10
Teco Diag latex slide test			8			8	8					8	8			8
Thermo/Fisher Sure-Vue Sig	1		36	1		36	37					37	36			37
<b>Total Population</b>	<b>4</b>		<b>598</b>	<b>4</b>		<b>598</b>	<b>600</b>		<b>1</b>	<b>10</b>		<b>592</b>	<b>596</b>		<b>4</b>	<b>602</b>
<b>Flagging</b>	<b>*****</b>			<b>*****</b>					<b>*****</b>	<b>*****</b>					<b>*****</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			6	6					6	6					6	6
ASI Latex Slide Test		6	69	73	1	1		6	69	74			1	6	67	75
Biokit Rhe-jet			11	11					11	11					11	11
Diamedix			4	4					4	4					4	4
Fisher Sure-Vue		4	65	68		1	1	4	64	69				4	65	69
Immunostics immuno/lex-ra			28	27	1				28	28					28	28
INVALID METHOD CODE			8	8					8	7	1				8	8
Inverness Rheumatex			5	5			1		4	5			1		4	5
Inverness Rheumaton			5	5				1	4	5				1	4	5
J&J Vitros			4	4					4	4					4	4
Kamiya Biomed K-assay ITA	1		6	6		1			7	6			1		7	7
Remel SeraTest RF		1	26	27				1	26	27				1	26	27
Roche COBAS Integra			5	5			1		4	5					5	5
Seradyn Color Slide Latex			7	7					7	7					7	7
Siemens RapiTex RF			8	8					8	8					8	8
Stanbio RaPET			7	7				1	6	7					7	7
Teco Diag latex slide test			9	9					9	9					9	9
Wampole ColorCard			13	13				1	12	13				1	12	13
<b>Total Population</b>	<b>1</b>	<b>11</b>	<b>307</b>	<b>313</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>14</b>	<b>301</b>	<b>315</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>13</b>	<b>302</b>	<b>319</b>
<b>Flagging</b>	<b>*****</b>				<b>*****</b>	<b>*****</b>	<b>*****</b>	<b>*****</b>			<b>*****</b>	<b>*****</b>	<b>*****</b>	<b>*****</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			3	3					3			3	3			3
ASI (slide)			37	40				1	36	2		35	39		1	40
Fisher Sure-Vue			16	16					16			16	16			16
Immunostics immuno/lex-aso	1		9	10			1		9	1		9	10			10
INVALID METHOD CODE			4	4					4			4	4			4
Remel SeraTest ASO			5	5					5			5	5			5
Stanbio (slide)			3	3					3			3	3			3
Teco Diag latex slide test			8	8					8			8	8			8
<b>Total Population</b>	<b>1</b>		<b>96</b>	<b>100</b>			<b>0</b>	<b>2</b>	<b>95</b>	<b>3</b>		<b>94</b>	<b>99</b>		<b>1</b>	<b>100</b>
<b>Flagging</b>			<b>*****</b>			<b>*****</b>				<b>*****</b>					<b>*****</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.