



PARTICIPANT STATISTICS

DIAGNOSTIC IMMUNOLOGY

FIRST 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	32			32	32			32		32	32
Beckman Icon	16			16	16			16		16	16
Biokit Monogen	9			9	9			9		9	9
Biokit/Fisher Sure-Vue	86			87	87			86	1	87	86
Cardinal Health SP	21			21	21			21		21	22
Diag Test Group Clarity	4			4	4			4		4	4
Genzyme OSOM Mono Ser/Plas	65			65	65			65		65	65
Genzyme OSOM Mono Whole BI	46			47	47			47		47	47
Henry Schein One Step +	7			7	7			7		7	7
Immunostics immuno/lex-im	5			5	5			5		5	5
Instant Technology iScreen	3			3	3			3		3	3
Inverness Acceava	65			65	65			65		65	65
Inverness Clearview	53		1	52	53			53		1	53
Inverness ColorCard Mono	7		1	6	7			7		7	7
Inverness Mono-Latex	6			6	6			6		6	6
Inverness Mono-Test	7			7	7			7		7	7
Meridian ImmunoCard STAT	17			17	17			17		17	17
Meridian MonoSpot	7			7	7			7		7	7
Polymedco Poly Stat	20			20	20			20		20	20
Remel Sera-Test/Color Slide	17			17	16		1	17		17	17
Seradyn Color Slide II	25		1	24	25			25		1	25
SP Rapid	7			7	7			7		7	7
Stanbio RaPET IM	4			4	4			4		4	4
Teco Diag latex slide test	8			8	8			8		8	8
Thermo/Fisher Sure-Vue Sig	33			33	33			33		33	33
Total Population	583	0	3	582	584	1	584	1	2	583	585
Flagging		****	****			****		****	****		

Infectious Mono - IgM

Method	Specimen 1		Specimen 2		Specimen 3		Specimen 4		Specimen 5		No. of Labs
	NEG	POS	NEG	POS	NEG	POS	NEG	POS	NEG	POS	
Immunos Immuno Detector IgM	2			2	2			2		2	2
LifeSign Status Mono	21			21	21			21		21	21
Quidel QuickVue+	14			14	14			14		14	14
Total Population	37	0	0	37	37	0	37	0	0	37	37
Flagging		****	****			****		****	****		

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			4			4	4					4	4		4	4
ASI Latex Slide Test		1	74		1	74	75			1	74	74		1	75	75
Beckman IMMAGE nephelometric			2			2	2				2	2			2	2
Beckman Synchron turbidimet			6			6	5		1	1		5	6		6	6
Biokit Rhe-jet		1	10		1	10	11			1	10	11			11	11
Fisher Sure-Vue		3	66		3	66	69			3	66	69			69	69
Immunostics immuno/lex-ra			26			26	26				26	26			26	26
Inverness Rheumatex	1	3	5		2	7	9			2	7	9			9	9
Inverness Rheumaton		1	8		1	8	9			1	8	9			9	9
J&J Vitros			5			5	5				5	5			5	5
Kamiya Biomed K-assay ITA			6			6	6				6	6			6	6
Remel SeraTest RF		1	30		1	30	31			1	30	31			31	31
Roche COBAS Integra			6			6	6				6	6			6	6
Seradyn Color Slide Latex		2	8		2	8	10			2	8	10			10	10
Siemens RapiTex RF			8			8	8				8	8			8	8
Stanbio RaPET			7			7	7				7	7			7	7
Teco Diag latex slide test			8			8	8				8	8			8	8
Wampole			3			3	3				3	3			3	3
Wampole ColorCard	1		12			13	13			1	12	13			13	13
Total Population	2	14	318	1	11	323	334	0	1	3	13	319	334	0	1	335
Flagging	****			****				****	****	****				****	****	

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	
ASI (slide)		45	46			45	46			45	46
Beckman Synchron turbidimet		2	2			2	2			2	2
Fisher Sure-Vue		18	18			18	17		1	18	18
Immunostics immuno/lex-aso		9	9			9	9		1	9	9
Kamiya Biomed K-assay ITA		2	2			2	2			2	2
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
Total Population	0	104	105	0	0	104	104	1	1	103	105
Flagging	****			****	****			****	****		

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.