



PARTICIPANT STATISTICS

SECOND SHIPMENT 2011

ANDROLOGY - SPERM MOTILITY

Sperm Motility, %	Line No.	Specimen 1			Specimen 2			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	
		0.0- 12.0 C	0.4	2.5	62.0- 100.0 P	82.2	5.4	244

Forward Progression, %	Line No.	Specimen 1			Specimen 2			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	
		0.0- 13.0 C	1.4	5.2	59.0- 98.0 P	78.1	8.5	148

Forward Progression Semi-Quantitative

Method	Specimen 1		Specimen 2	
	No. of Labs	Flagging	No. of Labs	Flagging
1 (Non motile)	66		0	*****
2 (Motile, but not progressive)	0	*****	0	*****
3 (Progressive, but sluggish)	0	*****	0	*****
4 (Good progressive motility)	1	*****	64	
0 (No motility)	55		0	*****
1 (Poor or sluggish)	0	*****	0	*****
2 (Moderate)	0	*****	0	*****
3 (Good)	0	*****	16	
4 (Vigorous, rapid)	0	*****	45	
0 (No movement)	30		1	*****
1 (Movement, none forward)	0	*****	0	*****
1+ (Occasional movement of a few sperm)	0	*****	0	*****
2 (Slow, undirected)	0	*****	0	*****
2+ (Slow, directly forward movement)	0	*****	0	*****
3- (Fast, but undirected movement)	0	*****	0	*****
3 (Fast, directed forward movement)	0	*****	12	
3+ (Very fast forward movement)	0	*****	16	
4 (Extremely fast forward movement)	1	*****	10	
Total Population	153		164	

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.