



PARTICIPANT STATISTICS

SECOND SHIPMENT 2019

EMBRYOLOGY

Medium Acceptability

	With Protein				Without Protein			
	Specimen 6		Specimen 7		Specimen 6		Specimen 7	
	No	Yes	No	Yes	No	Yes	No	Yes
Mouse Embryo								
No oil & Frozen,two cell	13			13	13			13
Oil & Frozen, one cell	62		1	61	60		4	56
Oil & Frozen,two cell	72	1	1	72	69	1	1	69
All cell numbers								
No oil	16			16	16			16
Oil	136	1	2	135	131	1	5	127
Total Population								
Whole Population	154	1	2	153	149	1	5	145
Flagging		***	***			***	***	
Human Sperm Survival								
No Oil Overlay	96	3	4	95	98	2	6	94
Oil Overlay used	43	1	1	43	43		3	40
Total Population	141	4	5	140	143	2	9	136
Flagging		***	***			***	***	

	Mean	SD	Mean	SD
Post-Equilibration pH of Culture Medium				
Total Population	7.283	0.051	7.283	0.055
Post-Equilibration Osmolarity of Culture Medium				
Total Population	269.0	4.7	5.5	30.0

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.