



**PARTICIPANT STATISTICS**

**FIRST SHIPMENT 2018**

## EMBRYOLOGY

**Medium Acceptability**

	With Protein				Without Protein			
	Specimen 1		Specimen 2		Specimen 1		Specimen 2	
	No	Yes	No	Yes	No	Yes	No	Yes
<b>Mouse Embryo</b>								
No oil & Frozen, two cell		14	14		15		15	
Oil & Frozen, one cell	1	51	52		2	47	49	
Oil & Frozen, two cell	2	76	76	2	4	71	74	1
<b>All cell numbers</b>								
No oil	1	18	19			19	19	
Oil	3	130	131	2	7	120	125	2
<b>Total Population</b>								
Whole Population	<b>4</b>	<b>149</b>	<b>151</b>	<b>2</b>	<b>7</b>	<b>140</b>	<b>145</b>	<b>2</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>	<b>***</b>			<b>***</b>
<b>Human Sperm Survival</b>								
No Oil Overlay	4	85	84	5	5	87	88	4
Oil Overlay used	1	42	43		2	39	40	1
<b>Total Population</b>	<b>5</b>	<b>128</b>	<b>128</b>	<b>5</b>	<b>7</b>	<b>127</b>	<b>129</b>	<b>5</b>
<b>Flagging</b>	<b>***</b>			<b>***</b>	<b>***</b>			<b>***</b>

	Mean	SD	Mean	SD
<b>Post-Equilibration pH of Culture Medium</b>				
Total Population	7.279	0.130	7.283	0.131
<b>Post-Equilibration Osmolarity of Culture Medium</b>				
Total Population	268.7	6.0	267.9	4.7

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.