



PARTICIPANT STATISTICS

SECOND SHIPMENT 2018

EMBRYOLOGY - SUMMARY DATA

Note: These data are presented for informational purposes only. They are not graded results.

Mouse Embryo - Percent blastocyst formation, with protein

	Stat Line	Specimen 1		Specimen 2		No. of Labs
		Mean	SD	Mean	SD	
Initial Grouping by Method and Oil Use						
No oil & Frozen,two cell	1	0	0	96.9	5	15
Oil & Frozen, one cell	2	0.5	2.7	92.6	7.2	59
Oil & Frozen,two cell	3	0.1	1.1	96.5	5.3	76
Initial Grouping by Reagent						
No oil	4	0	0	96.1	6.7	20
Oil	5	0	0.3	94.9	6.5	131
Total Population						
Whole Population	6	0	0.3	95	6.5	151

Mouse Embryo - Percent blastocyst formation,

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Initial Grouping by Method and Oil Use						
No oil & Frozen,two cell	1	0	0	96.3	5.1	16
Oil & Frozen, one cell	2	0	0	91.9	9	57
Oil & Frozen,two cell	3	0	0	95.8	6.7	73
Initial Grouping by Reagent						
No oil	4	0	0	95.6	5.9	20
Oil	5	0	0	94.1	8	131
Total Population						
Whole Population	6	0	0	94.3	7.8	151

Human Sperm Survival - Initial percent motility with protein

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	88.5	10.8	89	10.5	141

Human Sperm Survival - Percent motility at 24 hours with protein

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	37.5	24.6	77.1	17.4	139

Human Sperm Survival - Percent motility at 48 hours with protein

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	16.7	18.8	62.9	23.9	134

Human Sperm Survival - Initial percent motility

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	87.6	11.6	88.5	10.6	140

Human Sperm Survival - Percent motility at 24

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	28.8	23.5	69.6	20.8	138

Human Sperm Survival - Percent motility at 48

	Stat Line	Mean	SD	Mean	SD	No. of Labs
Total Population						
Whole Population	1	12.1	16.9	56.9	24.5	135