

## PROFICIENCY TESTING SERVICE AMERICAN ASSOCIATION OF BIOANALYSTS

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**PARTICIPANT STATISTICS** 

**FIRST 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	S Range & Type	pecim	nen 1 Mean	SD	Range & Type	Speci	men 2 Mean	SD	No. of Labs	
Initial Grouping by Method and Oil Use											
No oil & Frozen,two cell Oil & Frozen, one cell Oil & Frozen,two cell	1 2 3	0 - 9460 0 - 9164 0 - 9534	P P P	93.7 90.7 94.4	7.6 9.6 16.3	0 - 269 0 - 200 0 - 223	P P P	2.7 2 2.2	10 8 13.5	15 53 76	
Initial Grouping by Reagent No oil Oil	4 5	0 - 8903 0 - 9396	P P	88.2 93	21 13.9	0 - 303 0 - 207	P P	3 2.1	9.5 11.4	20 133	
Total Population Whole Population	6	0 - 9332	Р	92.4	15.1	0 - 220	Р	2.2	11.1	153	
Mouse Embryo - Percent blastocyst formation, without protein											
•	Stat Line	S Range & Type	pecim	nen 1 Mean	SD	Range & Type	Speci	men 2 Mean	SD	No. of Labs	
Initial Grouping by Method and Oil Use	Stat Line	nunge a 19pe		Wican	32	nunge a Type		Wicum	35	10.01200	
No oil & Frozen, two cell Oil & Frozen, one cell Oil & Frozen, two cell Initial Grouping by Reagent	1 2 3	0 - 194 0 - 188 0 - 191	C C C	94.2 88.2 91.3	6.9 16.5 16.3	0 - 104 0 - 100 0 - 101	CCC	3.5 0.2 0.9	10.2 0.9 7.6	16 51 74	
No oil Oil	4 5	0 - 191 0 - 190	C C	91.3 90	9.3 16.4	0 - 103 0 - 101	C	2.9 0.6	9.4 5.8	19 128	
Total Population Whole Population	6	0 - 190	С	90.2	15.6	0 - 101	С	0.9	6.5	147	
Human Sperm Survival - Initial percent motility with protein  Specimen 1 Specimen 2											
Takal Barralation	Stat Line	Range & Type		Mean	SD	Range & Type		Mean	SD	No. of Labs	
Total Population Whole Population	1	0 - 189	С	89.3	10	0 - 189	С	89	10.5	133	
Human Sperm Survival - Percent motility at 24 hours with protein											
	Stat Line	S Range & Type	pecim	nen 1 Mean	SD	Range & Type	Speci	men 2 Mean	SD	No. of Labs	
<b>Total Population</b> Whole Population	1	0 - 184	С	84.4	74.8	0 - 147	С	46.6	44.1	132	
Human Sperm Survival - Percent motility at 48 hours with protein											
Total Danulation	Stat Line	S Range & Type	pecim	nen 1 Mean	SD	Range & Type	Speci	men 2 Mean	SD	No. of Labs	
Total Population Whole Population	1	0 - 164	С	64.3	21.4	0 - 120	С	19.6	20	123	
Human Sperm Survival - Initial percent motility without protein											
	Stat Line	S Range & Type	pecim	nen 1 Mean	SD	Range & Type	Speci	men 2 Mean	SD	No. of Labs	
Total Population Whole Population	1	0 - 188	С	88.1	10.6	0 - 188	С	87.9	11	135	
Human Sperm Survival - Percent motility at 24 hours without protein											
Specimen 1 Stat Line Range & Type Mean SD						Range & Type	Speci	men 2 Mean	SD	No. of Labs	
Total Population Whole Population	1	0 - 172	С	72.2	17.9	0 - 135	С	35.1	24.4	133	
Human Sperm Survival - Percent motility at 48 hours without protein											
Specimen 1							Specimen 2				
Total Population	Stat Line	Range & Type		Mean	SD	Range & Type		Mean	SD	No. of Labs	
Whole Population	1	0 - 161	С	61.2	23	0 - 114	С	14.3	18	125	

EMBRYOLOGY - SUMMARY DATA Page 1 of 1