

Animal ID: Lord Ranald of Craigluscar
 Genetic Line:
 Collection Date: 21175
 Print Date: 2/25/2025
 Collection Tech:
 Lab Tech:

Hamilton Thorne



100 Cummings Center, Suite 465E
 Beverly, MA 01852

Animal Breeder Report

Motility

	Count	Sample M	Concentration M/ml	Percent Of Total
Total	233	9	36.40	100
Static	99	4	15.47	42.50
Progressive	129	5	20.15	55.40
Motile	134	5	20.93	57.50
Slow	5	0	0.78	2.10

Morph

	Count	Sample M	Concentration M/ml	Percent Of Total
Bent Tail	4	0	0.62	1.70
Coiled Tail	2	0	0.31	0.90
DMR	7	0	1.09	3
Distal Droplet	8	0	1.25	3.40
Proximal Droplet	1	0	0.16	0.40
Normal Fraction:			97.70	%

Dosing

Ejaculate Volume (ml) :	0.25	Selected Population:	Progressive
Sample:Extender 1:	4	Bent Tail, % of Selected:	1.60
Sperm Per Dose (M) :	50	Coiled Tail, % of Selected:	0
Dose Volume (ml) :	0.50	DMR, % of Selected:	0.80
Usable volume (ml)	0.40	Proximal, % of Selected:	0
Extender Volume (ml) :	-0.21	Distal, % of Selected:	3.90
Number Of Doses:	0	Adjusted Concentration:	231.15