









Sample Size Per Individual Species Reference Sheet

Biofluid by Species

Species	Whole Blood (mL)	Plasma/Serum (mL)
 Beagle	80 - 120	40 - 60
 Bovine	3000	1000 -1500
 Cynomolgus (Female)	40 - 50	15 - 20
 Cynomolgus (Male)	60 - 90	20 - 25
 Guinea Pig	8	3 - 4
 Mouse	1	0.5 - 0.7
 Rabbit	60 - 80	30 - 40
 Rat	8	3 - 4

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Tissue Mass By Species

Mouse Tissue	Mass (g)	Rat Tissue	Mass (g)
Brain (Male)	0.5 - 0.6	Brain (Male)	1.8
Brain (Female)	0.4 - 0.6	Brain (Female)	1.9
Heart (Male)	0.1	Heart (Male)	1
Heart (Female)	0.07	Heart (Female)	0.6
Kidney (Male)	0.5	Kidney (Male)	1.7
Kidney (Female)	0.3	Kidney (Female)	1.4
Liver (Male)	1.4	Liver (Male)	11.6
Liver (Female)	2	Liver (Female)	9.4
Lung (Male)	0.2 - 0.3	Lung (Male)	1.6
Lung (Female)	0.09 - 0.1	Lung (Female)	1.6
Pancreas (Male)	0.2	Pancreas (Male)	1.7
Pancreas (Female)	0.2	Pancreas (Female)	0.7
Spleen (Male)	0.2	Spleen (Male)	0.8
Spleen (Female)	0.2	Spleen (Female)	0.6

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