Semen Analysis Report

Date of Analysis 12.August, 2013 Collection 1

Breed Dogue de Bordeaux

Registered Name **Donnajay Master Piece** Reg No.

Donor Dog Date Of Birth 17.07.2011

Owner **D** Jay

Website: www.donnajaysbordeauxs.co.uk

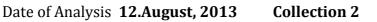
Facebook: www.facebook.com/donnajaysbordeauxs

Date of Collection 12.08.13	Total Volume 7.0ml
Colour Pink tinge	
Motility Pre Freeze 95%	Progression 4/5
Pellet volume	0.4 + 0.2 = 0.6ml
Sperm count /ml 636 million	Total Count 4452 million
Motility post thaw 90%	Progression post thaw 4/5
No Straws Frozen 18 + 2 = 20	Sperm per straw 222 million
No Straws per Breeding Unit	Most likely 1 straw
Morphology	
% Abnormal	<1%
Abnormalities seen.	Only occasional tail abnormalities – bent over and broken necks
Cellular Debris 2%	Rbc/Wbc x 400 Field 20 rbc
Capacitatin Obs	Yes, active within 10 mins on fresh and extended.

Comment: Semen in this collection was centrifuged for 3 mins and then a further 1.5 mins, Sperm were vigorous to resuspend after centrifuging. The sample was highly concentrated with minimal abnormalities in the tails. Excellent. Activation and progression was excellent and rapid and these features suggest that only 1 straw, or outside 2 would be required for a breeding.



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Donor Dog Date Of Birth 17.07.2011

Owner **D** Jay

Address www.donnajaysbordeauxs.co.uk

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Date of Collection 12.08.13	Total Volume 4.5ml
Colour Cream	
Motility Pre Freeze 95%	Progression 4/5
Pellet volume	0.25ml
Sperm count /ml 571 million	Total Count 2570 million
Motility post thaw estimated 90%	Progression post thaw 4/5 est
No Straws Frozen 7	Sperm per straw 367 million Est 250 viable
No Straws per Breeding Unit	1 per straw
Morphology	
% Abnormal	<1%
Abnormalities seen.	Tail abnormalities - bent over and broken necks. Occasional colied tails
Cellular Debris 2%	Rbc/Wbc x 400 Field Zero
Capacitatin Obs	Yes, active within 10 mins

Comment: A second collection 1 hour after 1st. Good density and morphology, and again semen had minimal abnormalities. Progression was again good, and results indicate a good viable count per straw of 250 million estimated per straw. One straw per AI unit. Sperm from this collection were not thawed as the previous 2 collections have been tested.



Semen Analysis Report

BREED MYDOG

Date of Analysis **17 July 2014** UKB **022** Breed **Dogue de Bordeaux**

Registered Name **Donnajay Masterpiece** Reg No.

Donor Dog Date Of Birth 17.07.2011

Owner **Donna Jay**

Website: www.donnajaysbordeauxs.co.uk

Facebook: www.facebook.com/donnajaysbordeauxs

Date of Collection 17 July 2014	Total Volume 6ml	
Colour dilute yellow cream	рН 6.8	
Motility 95%	Progression 4/5	
Pellet volume 0.3ml		
Sperm count /ml 144 million/ml	Total Count 864 million	
Viable Count 820		
No Straws Frozen 12 + 1 test	Viable Sperm per straw 68 million	
No Straws per Breeding Unit	2	
Morphology		
% Abnormal	<5%	
Abnormalities seen - Secondary tail abnormalities only were observed - coiled tails and distal tails. No primary abnormalities. good		
Cellular Debris 5%	Rbc/Wbc x 400 Field 4 rbc	
Post thaw - straw M was tested and demonstrated excellent and quick activation to motility. Forming rafts of active sperm within 5 mins in thaw buffers		

Comment

Master is a stud in regular use. This collection is of moderate to good concentration and the sperm themselves demonstrate minimal abnormalities.

Abnormalities seen were only minor, within tail segments and there is high overall forward motility.

The sperm were frozen using the Clone system and checks during freezing and thaw found they responded well to the process.

Good and rapid return to motility was noted on thawing and 2 straws are recommended as minimal per AI in this sample.

Signature of Vet Date 20 July, 2014