

# 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](http://www.donnajaysbordeauxs.co.uk)

Facebook: [www.facebook.com/donnajaysbordeauxs](http://www.facebook.com/donnajaysbordeauxs)



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

**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.

Signature of Vet **Julie Gray MRCVS**  
Date **13 August, 2013**

## Semen Analysis Report

Date of Analysis **12.August, 2013**      Collection **2**

Breed **Dogue de Bordeaux**

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

Donor Dog Date Of Birth **17.07.2011**

Owner **D Jay**

Address [www.donnajaysbordeauxs.co.uk](http://www.donnajaysbordeauxs.co.uk)

Facebook [www.facebook.com/donnajaysbordeauxs](http://www.facebook.com/donnajaysbordeauxs)



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

**Comment:** A second collection 1 hour after 1<sup>st</sup>. 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.

Signature of Vet Julie Gray MRCVS  
Date 13 August, 2013

# Semen Analysis Report



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](http://www.donnajaysbordeauxs.co.uk)

Facebook: [www.facebook.com/donnajaysbordeauxs](http://www.facebook.com/donnajaysbordeauxs)

Date of Collection <b>17 July 2014</b>	Total Volume <b>6ml</b>
Colour <b>dilute yellow cream</b>	pH <b>6.8</b>
Motility <b>95%</b>	Progression <b>4/5</b>
Pellet volume <b>0.3ml</b>	
Sperm count /ml <b>144 million/ml</b>	Total Count <b>864 million</b>
Viable Count <b>820</b>	
No Straws Frozen <b>12 + 1 test</b>	Viable Sperm per straw <b>68 million</b>
No Straws per Breeding Unit	<b>2</b>
Morphology	
% Abnormal	<b>&lt;5%</b>
Abnormalities seen - Secondary tail abnormalities only were observed - coiled tails and distal tails. No primary abnormalities. good	
Cellular Debris <b>5%</b>	Rbc/Wbc x 400 Field <b>4 rbc</b>
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