<table>
<thead>
<tr>
<th>Date of Testing</th>
<th>Spire Range</th>
<th>Carrick Range</th>
<th>Carrick Range</th>
<th>Carrick Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>27/01/09</td>
<td>2.6</td>
<td>3.9</td>
<td>5.6</td>
<td>10.3</td>
</tr>
<tr>
<td>31/01/00</td>
<td>12.5</td>
<td>13.0</td>
<td>13.1</td>
<td>13.3</td>
</tr>
<tr>
<td>16/03/96</td>
<td>13.4</td>
<td>13.5</td>
<td>13.6</td>
<td>13.7</td>
</tr>
<tr>
<td>30/03/09</td>
<td>14.1</td>
<td>14.2</td>
<td>14.3</td>
<td>14.4</td>
</tr>
<tr>
<td>06/09/08</td>
<td>14.5</td>
<td>14.6</td>
<td>14.7</td>
<td>14.8</td>
</tr>
<tr>
<td>09/08/08</td>
<td>14.9</td>
<td>15.0</td>
<td>15.1</td>
<td>15.2</td>
</tr>
<tr>
<td>02/10/00</td>
<td>15.3</td>
<td>15.4</td>
<td>15.5</td>
<td>15.6</td>
</tr>
<tr>
<td>05/10/00</td>
<td>15.7</td>
<td>15.8</td>
<td>15.9</td>
<td>16.0</td>
</tr>
<tr>
<td>15/12/10</td>
<td>16.1</td>
<td>16.2</td>
<td>16.3</td>
<td>16.4</td>
</tr>
</tbody>
</table>

**HAEMATOLOGY**

- **Hemoglobin**
  - Spire Range: 12.0 - 18.0
  - Carrick Range: 14.0 - 17.0

- **Red Blood Cells**
  - Spire Range: 5.5 - 8.8
  - Carrick Range: 5.8 - 9.8

- **RDW**
  - Spire Range: 12.9 - 19.0
  - Carrick Range: 12.9 - 19.0

- **Mean Cell Hemoglobin**
  - Spire Range: 12.0 - 14.0
  - Carrick Range: 12.1 - 13.0

- **Mean RBC Volume**
  - Spire Range: 56.0 - 75.0
  - Carrick Range: 64.0 - 80.0

- **Mean Cell Volume**
  - Spire Range: 32.0 - 36.0
  - Carrick Range: 34.1 - 34.1

- **White Blood Cells**
  - Spire Range: 6.0 - 18.0
  - Carrick Range: 7.0 - 9.7

**DIFFERENTIAL**

- **Lymphocytes**
  - Spire Range: 1.0 - 4.8
  - Carrick Range: 2.0 - 2.1

- **Granulocytes**
  - Spire Range: 3.6 - 13.0
  - Carrick Range: 6.5 - 12.0

- **Mid**
  - Spire Range: 5.5 - 16.0
  - Carrick Range: 36.0 - 36.0

- **MPV**
  - Spire Range: 6.0 - 10.0
  - Carrick Range: 9.1 - 7.0

**PLATELET COUNT**

- Spire Range: 200 - 500
  - Carrick Range: 339 - 339

<table>
<thead>
<tr>
<th>Date of Testing</th>
<th>Spire Range</th>
<th>Carrick Range</th>
<th>Carrick Range</th>
<th>Carrick Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>28/01/01</td>
<td>normal</td>
<td>normal</td>
<td>normal</td>
<td>normal</td>
</tr>
</tbody>
</table>
### URINALYSIS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>0</th>
<th>1</th>
<th>1.039</th>
<th>1.042</th>
<th>1.026</th>
<th>1.012</th>
<th>1.016</th>
<th>1.016</th>
<th>1.026</th>
<th>1.028</th>
<th>1.024</th>
<th>1.028</th>
</tr>
</thead>
<tbody>
<tr>
<td>URINE PROTEIN/CREAT RATIO</td>
<td>0.025</td>
<td>1.030</td>
<td>1.042</td>
<td>1.026</td>
<td>1.012</td>
<td>1.016</td>
<td>1.016</td>
<td>1.026</td>
<td>1.028</td>
<td>1.024</td>
<td>1.028</td>
<td></td>
</tr>
</tbody>
</table>

### CHEMICAL (DIPSTICK)

<table>
<thead>
<tr>
<th>Parameter</th>
<th>6.0</th>
<th>5.7</th>
<th>5.0</th>
<th>5.7</th>
<th>5.0</th>
<th>5.7</th>
<th>5.0</th>
<th>5.7</th>
<th>5.0</th>
<th>5.7</th>
<th>5.0</th>
<th>5.7</th>
</tr>
</thead>
<tbody>
<tr>
<td>URINE pH</td>
<td>6.0</td>
<td>6.0</td>
<td>5.7</td>
<td>5.0</td>
<td>5.7</td>
<td>5.0</td>
<td>5.7</td>
<td>5.0</td>
<td>5.7</td>
<td>5.0</td>
<td>5.7</td>
<td>5.0</td>
</tr>
<tr>
<td>PROTEIN</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>GLUCOSE</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>positive</td>
<td>negative</td>
<td>negative</td>
<td>negative</td>
<td>negative</td>
<td>negative</td>
<td>negative</td>
<td>negative</td>
</tr>
<tr>
<td>KETONES</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>UROBILINOGEN</td>
<td>normal</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>BILIRUBIN</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>NITRATE</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>LEUKOCYTES</td>
<td>negative</td>
<td>negative</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
<tr>
<td>BLOOD/HAEMOGLOBIN</td>
<td>n/e</td>
<td>n/e</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
<td>trace</td>
</tr>
</tbody>
</table>

### OTHER DATA

**Dates**
- 1996
- 1997
- 1998
- 2002
- 2003
- 2004
- 2006
- 2007
- 2009
- 2010

**WEIGHT**
- 16.2
- 16.2
- 15.9
- 16.5
- 16.3
- 15.5
- 16
- 16
- 15.8
- 15.3

### VACCINATION SCHEDULE

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Booster</td>
<td>DHPPi/L</td>
<td>Lepto</td>
<td>Intrac</td>
<td>Intrac</td>
<td>DHPPi/L</td>
<td>DHPPi/L</td>
<td>DHPPi/L</td>
<td>DHPPi/L</td>
<td></td>
</tr>
<tr>
<td>Kennel Cough</td>
<td></td>
<td>Eurican</td>
<td>Eurican</td>
<td>Eurican</td>
<td>Eurican</td>
<td>Eurican</td>
<td>Eurican</td>
<td>Eurican</td>
<td></td>
</tr>
</tbody>
</table>

### FOODS AND SUPPLEMENTS

**SPECIAL NOTE: ALLERGIC TO CHICKEN**

**KIBBLE**
- From May 1999 fed Burns Food for Dogs - Fish and Brown Rice, 150 gms per day, in two meals. From 19 August started to change, under instruction of Burns Pet Food, feeding a combination of 100g of Burns Fish & Brown Rice mixed with 50g Burns Hypoallergenic Mix as this combination will reduce the phosphate and protein levels.

**HILLS K/D DIET**
- From 7 March until 31 August 2009 Fed Hill's k/d Diet, no longer feeding this due to severe allergic reaction to hydrolyzed chicken fat which is sprayed over the food to make it palatable!

**TREATS**
- daily = 2 small gravy bones & weekly = 1 small rawhide chew (Thursdays).

**SUPPLEMENTS & ADDITIVES**
- Initially had x 2 weekly Mobileaze (for mobility - Devils Claw, Horse/Tail & Sillica), no longer having this product. Magnetic collar worn at all times.

**DIAGNOSES, TREATMENTS, MEDICATIONS, CLINICAL SIGNS etc.**

- 1996
  - Oct: Kennel Cough required antibiotics
  - 1997
    - Sept: Severe tummy bug, needed to stay in Vets overnight for rehydration.
    - Nov: Vaginitis antibiotics
  - 1998
    - July: Low Grade Endometritis. Vaginal discharge. Coporex(?) 250mg
    - 29: Discharge not cleared so given Synolux 250mg
    - Also visited Homeopathic Vet, Peter Gregory, as the vaginitis was hard to clear, treated with Pulsatilla x 2 weeks and Thuja x 2 weeks this cleared the problem.
    - Nov: Conjunctivitis - anti-inflammatory injection and eye cream
  - 1999
    - Jan: Follow up consultation another anti-inflammatory injection and continue with cream
  - 2000
    - Feb: Tried to mate not responsive despite testing, stud dog, not interested, retried and found she had 'gone over'. Vet thanks she only has a ‘small window’.
  - Apr: Some weeks later has Vaginitis, put on antibiotics, stud dog tested all clear. Required another course of antibiotics. Had a phantom.
  - Aug: Visited Peter Gregory again as her hormones were chaotic, she seemed depressed put her on Sepia x 2 pills once a day, after a few weeks back to normal, happy self.
  - 2001
    - Feb: Tried to mate again, same as above so decided next season to change stud dog.

- 2002
  - Feb 15 & 17: Placed on 2 antibiotics as soon as she came into season and was mated to Basil - mating successful
  - April: Delivered 7 pups (last 2 stillborn due to inertia), after delivery no problems and all settle well
Nov 17  Vomiting, clamoxyl, Metoclopramide injection
20  Synolux 250mg

Dec 21  Vaginal discharge Synolux/Zenacarp
22  Ultrasound
23  Galatrop oral, Zenecarp injection & Synolux 250mg

2001
Oct 17  Lab test, infection Synolux 250mg prior to mating. mating takes place 20th & 21st October.
Dec 4  Has scan, no puppies, only what looks like a sack left?
5  In great pain rush to Vet hospital diagnose Pyometra - intensive care - Biochem & Haematology, Synolux, Vial Vetergesic Amps, Drip IV, Metacam Injection, Metronidazole 500mg, Ultrasound
27  Required Antibiotics due to vaginal discharge so will now stay on these until spay

2002
Jan 28  Spayed, Slide, Biochem & Haematology & Synolux 25mg
6  Stitches out

Feb 25  Not sure of cause - Rimadyl Injection/ Metacam 32ml

Nov  Empty Anal Glands

2003
Nov 19  Sickness, Fucithalmic Vet 3g, Rimadyl Injection
21  Rimadyl Injection

Dec  Sickness, Diarrhoea, Rimadyl 25ml, Metacaclop 3ml & Synolux

2006
July 19  Cysts & Wart removal and teeth clean, x-ray, IV drip, dipstick & histology, Clamoxyl
28  Noroclav 250mg

2007
May 12  Anal abcess, metacam injection, Antirobe 150mg & Antirobe 75mg, Metacam Suspension 3.
Nov  Eye Test (Prof. Bedford) diagnosed bilateral nuclear sclerosis - just old age changes and not hereditary

2008
Sept  Urine infection (blood) USG 1040 - antibiotics
12  Retest clear

2009
March 3  Diagnosed with incontinence and geriatric kidney failure - special diet recommended
7  Start changeover to Hill k/d food; recommended 120gms k/d mixed with 30gms Burns
10  Tummy ache (rumbly tumt).
11  Diarrhoea - stopped Hills returned to Burns.
12  Diarrhoea
13-21  Diarrhoea stops and it is recommended we try to change over the food but more slowly
22  Changed over fully to Hills k/d
28  Diarrhoea (semi solid) -
29  Diarrhoea (semi solid)
31  Diarrhoea and mucus (semi solid)

April 1  Diarrhoea and mucus, trace blood, vomitted - Pro Kolin paste prescribed for a few days
7  Diarrhoea (semi solid).
15  Note: increase in water intake due to Chloe's excess.
17  2 large urine pools overnight (no idea which dog had accident), also small amount vomit, suspect Tara? However 2 other dogs appear ok, Tata very slow, but morning temperature normal at 38.8C. Diarrhoea p.m.
21  Diarrhoea (semi solid).
22  Diarrhoea at night and later in afternoon
23  a.m. eating grass feeling sick, p.m. diarrhoea
27  p.m. diarrhoea
30  a.m. diarrhoea
May
2  Diarrhoea (semi solid)
3  normal poo but dreadful tummy ache, tummy making screeching noise and ate grass
4  Diarrhoea (semi solid)
5  Diarrhoea (semi solid)
17  Diarrhoea (semi solid)
25  WHI Seminar on 24th therefore was not able to measure of water.
31  Too many dog's visiting so was not able to measure accurate water intake.

June
12  Diarrhoea (semi solid)
18  pm sloppy poo like tar
19  taken to Vet, sickness & diarrhoea, treated with anti-sickness injection and 7 days antibiotics (Metronidazole 200mg & Pro-Kolin paste for 3 days)
20  re-started food all normal

July
4  Diarrhoea (liquid)
7  Diarrhoea (liquid)
8  Diarrhoea (semi solid)
11  Diarrhoea (semi solid)
12  Diarrhoea (semi solid)
13  Diarrhoea (liquid), pacing, tummy rigid, shaking with pain, found small pea lump, back, right side, approx 1” before third mammary.
14  Diarrhoea (semi solid)
15  normal stool, pacing, tummy rigid, shaking and sick, visited vet
16  Extremely wet bed, back end and flanks saturated
19  No water measurement due to being away for the day
25  During morning walk straining to poo although poo is soft. Collapses tongue is blue/grey, rush to Vet, nothing obvious, told to rest and keep quiet for a day or so.
26  Tongue more pink although there is still a bluish tinge down the middle.

Aug
2  very dark poo
5  finished antibiotics
8  sloppy poo dreadful pain gave Diarrsanyl
9  eating grass, blood on bed sheet, sticky gunk around vagina, shaking with pain, tummy rigid, tongue a little blue
10  visit Vets given more antibiotics as we are due to go away
11 to 14  Away, no USG or water measured. Tara okay all holiday and enjoyed the change.
15  Ate grass, did not want to walk far. After she ate breakfast started shaking with pain, tummy rigid, lasted about 5 minutes.
   Started pm meal to change back onto a combination of Burns & Burns Mixer and also now feed 1 Cranberry tablet per day.
25  finished antibiotics
31  Fully on Burns food - feed 90g Fish & Brown Rice & 50g mixer per day, soaked in approx 250ml water

Sept
7  Visit Vet's urine clear, Creatinine higher, could be due to food? After discussion Vet Emma and ourselves decide, it is a case of *quality of life or quantity*
   we have chosen quality!
15  Decided I am not taking USG daily, will continue intermittently, also no water measurement for now.

Oct
5  Vet appointment - bloods - kidney function. Tara eating well and more lively has had no diarrhoea or pain since food changeover.
22  Vet visit for spasmodic gasping (gulping) for breath. Vet prescribes 5 days Synolux, nearly cleared at the end of 5 days, and cleared about 1 week later.

Nov
26  Sickness, lethargic not eating, drinking very little for last two days. Lechade sachet and after bloods diagnosis of slight blood in urine, 5 days Synolux

Dec
23  Collapses on her walk, one back leg lifted as though in a cramp, then other back leg and front legs gave way. Lay on ground for a few minutes, got up walked unseatedly for a few minutes and then had a large poo! Carried on with walk as though nothing had happened and seemed perfectly fine when arrived at home.

2010
April
28  Moved house, copes well with move and settles quickly.

May
6  Taken for routine blood test and exam - no treatment

Oct
14  Found collapsed when we returned after shopping. Laid on her side and unable to move, her head was in the water bowl, eyes moving and slow breathing.
   Gums and tongue were blue/grey and pulse was 48 (normal 70-120). After about 10 mins she rolled over and she lifted her head, then 10 mins later, stood up and got into the nearest dog bed. After laying in bed for about 15 mins, she stood and demanded her dinner! She had slightly wet herself.

Dec
15  6mth blood check. Prescribed Metacam for pain in front legs.