

Hans-Jürgen Ohler

Subject: DNA Test
Attachments: PLL info sheet - Sept 09.doc

Hi Joe,

I have attached a copy of the information we are supplying to people to explain what the results mean. It also explains the low risk carrier phenomenon. Please read this information & if there is anything you don't understand please ask.

Here are the results of your 14 dogs (the numbers in the left hand column are our reference number and can be ignored:

15620	Bulliebompa's Carbon Type	N	N	Clear
15621	Butterfly Biscuit of Lions and Unicorn	N	A	Carrier
15622	Asheara von der Boerde	N	N	Clear
15623	Chaos Empire's Bartuc	N	N	Clear
15624	Chaos Empire's Bodger	N	A	Carrier
15625	Chaos Empire's Bright Side of Life	N	A	Carrier
15626	Chaos Empire's Carlton	N	N	Clear
15627	Chaos Empire's Cassiopaia	N	N	Clear
15628	Chaos Empire's Cebodga	N	N	Clear
15629	Chaos Empire's Chakara	N	N	Clear
15630	Chaos Empire's Claire Maggie	N	N	Clear
15631	Chaos Empire's Adriano	N	A	Carrier
15632	Chaos Empire's Alfonso	N	N	Clear
15633	Chaos Empire's Akasha	N	A	Carrier

Each dog has two alleles (or versions of the PLL gene) 'N' means normal and 'A' means Affected, so carriers have one N allele and one A allele, whereas clear dogs have two N alleles. Affected dogs (which you don't have) would have two A alleles.

Best wishes

cathryn