Subject Dog

Dog Name: Rex
Breed: Poodle

Phenotype: Red Sex: Male

Birth:

Lab Reference #: 568872

Disorder Results	(4	of	14)
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DM n/n Clear: Dog is negative for mutation associated with Degenerative Myelopathy.

NEwS n/n Clear: Dog is negative for mutation associated with NEwS.

PRA-prcd n/n Negative: Dog is negative for the mutation associated with prcd-PRA.

vWD1 n/n Clear: Dog is negative for the mutation associated with von Willebrand's Disease Type I.

Color Results (5 of 14)

A-Locus aw/at Dog is wild-sable and carries the gene responsible for tan points.

B-Locus B/B Dog does not carry the mutation for most forms of chocolate coloration.

D-Locus D/D Negative: Dog is negative for the mutation associated with a diluted coat color.

E-Locus e/e Dog has two copies of cream/yellow.

K-Locus

n/KB

Both the KB and negative alleles detected; dog can be brindled or express only the base

coat.

Pattern Results (1 of 14)

S-Locus n/n Negative: Dog is negative for the S-Locus. No white spotting will be present.

Trait Results (4 of 14)

Curl 1&2

C¹/C¹

The dog has two copies of the hair curl allele. The dog will have curly hair, and will always pass on a copy of the hair curl allele to any offspring. All offspring of this dog will have curly hair.

Furnishings F/F Furnished: Dog has two copies of the furnishings mutation and will always produce offspring with a furnished coat.

Hair Length (1-5) I¹/I¹ Two copies of the long-hair allele, dog will have longer than average hair per the breed standard.

Shedding n/n Dog has no copies of the shedding allele. The dog will have a low propensity towards shedding.