



# DNA Test Report

## Dog Information

<b>Russellville Letty of MSJ (Letty)</b> NAME	<b>Female</b> SEX
<b>Russell-type Terrier</b> BREED ANCESTRY	<b>December 21st, 2022</b> DATE OF BIRTH
<b>American Kennel Club (AKC)</b> REGISTRATION	<b>n/a</b> MICROCHIP

**James Taylor**  
OWNER NAME

**Canine Genetic Health Screen**  
TEST

**July 21st, 2023**  
TEST DATE

## BREED HEALTH TESTS

DISEASE	GENE	GENOTYPE	RESULT	TESTING RECOMMENDED BY
Degenerative Myelopathy, DM	SOD1(A)	GG	Clear	
Hyperuricosuria and Hyperuricemia or Urolithiasis, HUU	SLC2A9 (Exon 5)	GG	Clear	
Primary Lens Luxation	ADAMTS17	GG	Clear	
Spinocerebellar Ataxia with Myokymia and/or Seizures	KCNJ10	CC	Clear	
Spinocerebellar Ataxia, Late-Onset Ataxia, LoSCA	CAPN1	GG	Clear	
Autosomal Recessive Amelogenesis Imperfecta, Familial Enamel Hypoplasia	ENAM	CC	Clear	
Chondrodystrophy and Intervertebral Disc Disease, CDDY/IVDD, Type I IVDD	FGF4 - chr12	N/N	Clear	
Congenital Myasthenic Syndrome, CMS	CHRNE	NN	Clear	
Severe Combined Immunodeficiency, SCID	PRKDC	GG	Clear	