



**VetGen**<sup>®</sup>  
Veterinary Genetic Services

## DNA Analysis Report

Test	Hereditary Cataract
Animal Name	Staffsprise Urban Rose
Registration Number	RN19192101
Breed	Staffordshire Bull Terrier
Result	Clear
Report Number	64670
Report Date	06/16/2010
Customer	Suzanne Wright

This DNA test is for the mutation typically found to cause the disease in this breed.

Findings reviewed and approved by:

*George J. Brewer*

Dr. George J. Brewer

Please visit the "Current Services" list on our website at  
**[www.VetGen.com](http://www.VetGen.com)**  
for helpful information regarding this type of test result.

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# DNA Test Report

*Animal Molecular Genetics Laboratory  
University of Missouri  
College of Veterinary Medicine*



## **Owner Information**

*Owner:* Suzanne Wright  
*Address:* 1638 Anne Drive  
*City-St-Zip:* Middleburg, FL 32068

## **Dog Information**

*Call Name:* Addy *Breed:* Staffordshire Bull Terrier  
*Registered Name:* Staffspride Urban Pride  
*Reg Number:* RN19192101  
*Sex:* female *Birthdate:* 12/29/2008

*AMGL Case #:* 75739 *DNA Source:* FTA-swab  
*Testing Date:* 6/18/2010  
*Test Run:* L2HGA – L-2-Hydroxyglutaric Acidurea *Result:* Normal

## **Explanation of results:**

**NORMAL:** This dog has tested clear for the mutation causing L2HGA. It can only transmit a normal gene to offspring, and can be bred to a dog with any test result without producing affected offspring.

**CARRIER:** This dog has tested as a carrier for the mutation causing L2HGA. It will not develop the disease, but it may transmit either a normal gene or an affected gene to offspring. To avoid producing affected offspring this dog should only be bred to dogs DNA-tested NORMAL for this mutation.

**AFFECTED:** This dog has tested as affected for the mutation causing L2HGA. It will develop symptoms of the disease, including ataxia, tremors, mental dullness, and seizures. There is no cure, and symptomatic treatment has only limited success. Affected dogs do not behave normally, and have a shortened lifespan.