

## WOLF-DOG HYBRIDIZATION TEST REPORT

|  |   |
|--|---|
| <p><i>Provided Information:</i></p> <p><i>Name:</i>           <b>OFI TOHBE</b></p> <p><i>Registration:</i></p> | <p><i>Case:</i>                   <b>NCD219214</b></p> <p><i>Date Received:</i>       01-May-2023</p> <p><i>Report Issue Date:</i>   11-May-2023</p> <p><i>Report ID:</i>            7856-3904-2864-6011</p> <p style="text-align: center; font-size: small;">Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a></p> |
| <p><i>DOB:</i> <b>01/01/2023</b>   <i>Sex:</i> <b>Male</b>   <i>Color:</i> <b>White</b></p>                    |   |
| <p><i>Sire:</i>    <b>JOHN DOG</b></p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>                             | <p><i>Dam:</i>   <b>JANE DOG</b></p> <p><i>Reg:</i></p> <p><i>Microchip:</i></p>  |

### WOLF-DOG RESULTS

| X Chromosome | Y Chromosome | Wolf-specific markers* | Population Assignment |
|--------------|--------------|------------------------|-----------------------|
| <b>Dog</b>   | <b>Dog</b>   | <b>Not detected</b>    | <b>Dog</b>            |

#### ***Interpretation***

DNA tests provide no evidence of recent wolf ancestry. Ofi Tohbe is genetically similar to dogs in our database.

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|   |   |
|---|---|
| <b>Client/Owner/Agent Information:</b><br>SHIRLEY ALLEN<br>PO BOX 448<br>WINCHESTER, CA 92596 | <b>Case:</b> <b>NCD219214</b><br><b>Date Received:</b> 01-May-2023<br><b>Report Issue Date:</b> 11-May-2023<br><b>Report ID:</b> 7856-3904-2864-6011<br><br>Verify report at <a href="http://www.vgl.ucdavis.edu/verify">www.vgl.ucdavis.edu/verify</a> |
| <b>Name:</b> <b>OFI TOHBE</b>   |   |

### Additional Information

If testing for a disease or a disorder was performed and results indicate the animal is affected or at risk, we recommend contacting your veterinarian for further clinical evaluation and for additional information on disease and management.

For more detailed information on Wolf Dog test results, please visit our website at:  
[www.vgl.ucdavis.edu/services/Wolf-DogHybrid.php](http://www.vgl.ucdavis.edu/services/Wolf-DogHybrid.php)

Because of their close genetic relationship, dogs and wolves share most alleles in the markers used for this test. Wolf-specific alleles in our marker panel are also infrequent in wolves such that not all wolves possess these alleles. Although our test is powerful to detect hybridization, absence of wolf-specific alleles is not a guarantee that there is no wolf ancestry.

For terms and conditions of testing, please see [www.vgl.ucdavis.edu/about/terms-and-conditions](http://www.vgl.ucdavis.edu/about/terms-and-conditions)

Results are determined using PCR-based methods. The results relate only to the sample tested as identified by the submitter (for example, identity and/or breed).

**Report authorized by Dr. Rebecca Bellone, VGL Director**