

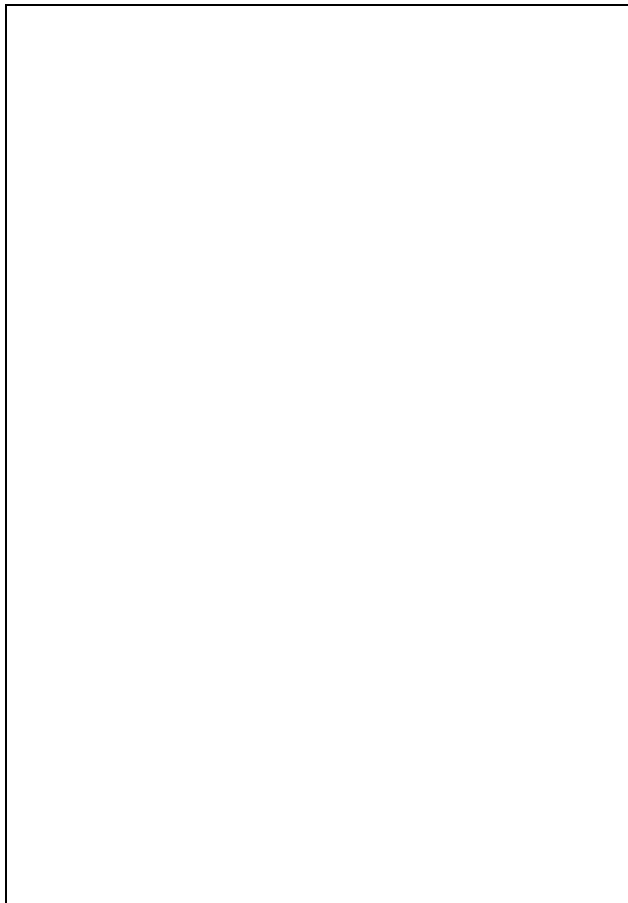
## Von Hippel Lindau Syndrome, VHL, Full Gene Analysis, Varies

**Test ID:** VHLZZ

**Explanation:** On the effective date, this assay will incorporate changes to the specimen requirements. Whole blood stability guidance will be provided, and *any anticoagulant* will no longer be accepted. Anticoagulants will be limited to those listed below. Saliva will also be added as an acceptable specimen type.

Current Specimen Required
<b>Patient Preparation:</b> A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.
<b>Specimen Type:</b> Whole blood
<b>Preferred:</b> Lavender top (EDTA) or yellow top (ACD)
<b>Acceptable:</b> Any anticoagulant
<b>Specimen Volume:</b> 3 mL
<b>Collection Instructions:</b>  1. Invert several times to mix blood.  2. Send whole blood specimen in original tube. <b>Do not aliquot.</b>
<b>Specimen Stability Information:</b> Ambient (preferred) 4 days/Refrigerated

New Specimen Required
<b>Patient Preparation:</b> A previous bone marrow transplant from an allogenic donor will interfere with testing. Call 800-533-1710 for instructions for testing patients who have received a bone marrow transplant.
<b>Specimen Type:</b> Whole blood
<b>Preferred:</b> Lavender top (EDTA) or yellow top (ACD)
<b>Acceptable:</b> Sodium heparin
<b>Specimen Volume:</b> 3 mL
<b>Collection Instructions:</b>  1. Invert several times to mix blood.  2. Send whole blood specimen in original tube. <b>Do not aliquot.</b>
<b>Specimen Stability Information:</b> Ambient/Refrigerated/Frozen, 96 hours (preferred); extraction will be attempted for samples received after 96 hours and DNA yield will be evaluated to determine if testing may proceed
<b>Additional Information:</b> To ensure minimum volume and concentration of DNA is met, the preferred volume of blood must be submitted.



Testing may be canceled if DNA requirements are inadequate.

**Specimen Type:** Saliva

**Patient Preparation:** Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.

**Supplies:** Saliva Collection Kit (T786) – ORAcollect OCD-100 Swab

**Specimen Volume:** 1 Swab

**Collection Instructions:** Collect and send specimen per kit instructions.

**Specimen Stability Information:** Ambient (preferred), Refrigerated acceptable; 30 days

**Additional information:** Due to lower quantity/quality of DNA yielded from saliva, some aspects of the test may not perform as well as DNA extracted from a whole blood sample. When applicable, specific gene regions that were unable to be interrogated will be noted in the report. Alternatively, additional specimen may be required to complete testing.

## Questions

Contact Michelle Rath, Laboratory Resource Coordinator at 800-533-1710.