# Test Definition: VHLSP

Von Hippel-Lindau (VHL) Gene, Full Gene Analysis

**Reporting Title:** VHL Full Gene Analysis
**Performing Location:** Rochester

## Specimen Requirements:

Container/Tube: Lavender top (EDTA)
Specimen Volume: 3 mL
Collection Instructions: Send specimen in original tube.
Additional Information: Transfusions will interfere with testing for up to 4 to 6 weeks. DNA obtained from white cells may not provide useful information for patients who received a recent transfusion of blood that was not leukocyte-reduced. Wait 4 to 6 weeks until transfused cells have left the patient's circulation before drawing the patient's blood specimen for genotype testing.
Forms:
1. VHL Gene Testing Patient Information Sheet (Supply T641) in Special Instructions is required.
2. Informed Consent for Genetic Testing (Supply T576) in Special Instructions is required.
3. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.

| Specimen Type | Temperature | Time |
|---|---|---|
| Whole Blood EDTA | Refrigerated (preferred) | |
| | Ambient | |
| | Frozen | |

## Result Codes:

| Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|
| 28626 | Reason For Referral | Alphanumeric | | 42349-1 |
| 28627 | Method | Alphanumeric | | In Process |
| 28628 | Result | Alphanumeric | | N/A |
| 28629 | Interpretation | Alphanumeric | | 69047-9 |
| 28630 | Comment | Alphanumeric | | N/A |
| 28631 | Reviewed By | Numeric | | N/A |
| VHLSQ | Sequencing | Alphanumeric | | 34502-5 |

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## Components:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| VHLMS | VHL Full Gene Analysis | 1 | 81404 | Yes | No |
| VHLGQ | VHL Gene Sequencing | 6 | | Yes | No |

## Reflex Tests:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| VHDD | VHL Deletion Detection | 1 | 81403 | No | Yes (order VHLD) |

## Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---|---|---|---|---|---|
| VHDD | VHDD | VHL Deletion Detection | Numeric | | 34502-5 |

## Reference Values:

An interpretive report will be provided.