MAYO CLINIC
Mayo Medical Laboratories

# Test Definition: SDHSD

Succinate Dehydrogenase (SDH) Subunit D Gene Analysis

**Reporting Title:** SDH Subunit D Gene Analysis
**Performing Location:** Rochester

## Specimen Requirements:

Container/Tube: Lavender top (EDTA)
Specimen Volume: 3 mL
Collection Instructions: Send specimen in original tube..
Forms:
1. SDHB, SDHC, SDHD Gene Testing Patient Information Sheet (Supply T659) in Special Instructions.
2. 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® |
|---|---|---|---|---|
| 57083 | Reason for Referral | Alphanumeric | | 42349-1 |
| 57084 | Method | Alphanumeric | | In Process |
| 57085 | Result | Alphanumeric | | In Process |
| 57086 | Interpretation | Alphanumeric | | 69047-9 |
| 57087 | Comment | Alphanumeric | | In Process |
| 57088 | Reviewed By | Numeric | | N/A |
| SDHDQ | SDH Subunit D Gene Sequencing | Alphanumeric | | In Process |

## Components:

| Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|---|---|---|---|---|---|
| SDHDS | SDH Subunit D Gene Analysis | | | Yes | No |
| SDHDQ | SDH Subunit D Gene Sequencing | | | Yes | No |

## CPT Code Information:

81404-SDHD (succinate dehydrogenase complex, subunit D, integral membrane protein) (eg, hereditary paraganglioma), full gene sequence

## Reference Values:

An interpretive report will be provided.