

## New Tests

**Effective Immediately**

### 1844 MTHFR C677T/A1298C GENOTYP

Component	Method	Reference Range	Units
N/A	Invader	By Report	n/a

**Specimen Required** ..... 3.0 mL EDTA Whole Blood Ambient  
**Testing Time** ..... 3-10 Days  
**CPT(s)**..... 83891, 83892x4, 83896x10, 83903x2,83912.  
**Performing Lab** ..... SLI  
**Test Order Code**..... M1844  
**Test Number**..... 1844

**\*This test combines and replaces MTHFR Genotyp (C1677T Mutation), Test #3584 (M3584)and MTHFR A1298C Mutation, Test # 3594 (M3584). SLI no longer offers these tests separately.**

### 1874 CYTOCHROME P450 2C19 GENOTYPING

Component	Method	Reference Range	Units
N/A	PCR, ASPE/Bead hybridization with flourescent detection	Separate Report Sent	n/a

**Specimen Required**.....ACD Solution B Whole Blood, 3.0 mL Refrigerated  
**Testing Time**.....3 Days  
**Performing Lab**.....Mayo Medical Laoratories  
**CPT(s)**.....83890, 83892, 83896x14,83901x2,83912  
**Test Order Code**.....C1874

### 1884 CYTOCHROME P450 2D6 GENOTYPING

Component	Method	Reference Range	Units
N/A	PCR, ASPE/Bead hybridization with flourescent detection	Separate Report Sent	n/a

**Specimen Required**.....ACD Solution B Whole Blood, 3.0 mL Refrigerated  
**Testing Time**.....3 Days  
**CPT(s)**.....83890,83892,83896X14,83901X2,83912.  
**Performing Lab**.....Mayo Medical Laoratories  
**Test Order Code**.....C1884

**\*1. Test currently is only intended for assessment of patients receiving medications for treatment of depression and other psychiatric disorders.**

**\*2. Diagnostic (psychiatric) reason for referral is required for processing.**

**1864 CYTOCHROME P450 2C9 GENOTYPING**

<b>Component</b>	<b>Method</b>	<b>Reference Range</b>	<b>Units</b>
N/A	PCR, ASPE/Bead hybridization with flourescent detection	Separate Report Sent	n/a

**Specimen Required**.....ACD Solution B Whole Blood, 3.0 mL Refrigerated  
**Testing Time**.....3 Days  
**CPT(s)**.....83890,83892,83896X14,83901X2,83912.  
**Performing Lab**.....Mayo Medical Laoratories  
**Test Order Code**.....C1864

**Test Changes**

**319 OSMOTIC FRAGILITY - RED CELL FRAGILITY**

Due to a shortage of reagents, until further notice, this test will be sent to Mayo Medical Laboratories. We apologize for this inconvenience. When reagents become available testing at MGHS Lab will resume and a notice will be sent indicating the switch. Please note changes in specimen requirements below as Mayo method requires a different specimen.

<b>Component</b>	<b>Method</b>	<b>Reference Range</b>
N/A	Osmotic Lysis	Separate Report Sent

**Specimen Required**.....EDTA Whole Blood 5.0 mL Refrigerated. Include a control specimen drawn at the same time from a normal, unrelated individual: draw blood in EDTA tube and send 5.0 mL of fresh EDTA whole blood refrigerated. Do not transfer blood to other tubes. Label clearly on outernost label NORMAL CONTROL. Indicate sex of control on tube label. **Specimens cannot be frozen.** Specimen must arrive at Mayo within 72 hours of Draw.  
**Testing Time**.....2 Days  
**CPT(s)**.....85557  
**Performing Lab**.....Mayo Medical Laboratories  
**Test Order Code**.....RCF