Test Definition: 2D6TO

Cytochrome P450 2D6 Genotype for Tamoxifen Hormonal Therapy, Saliva

Reporting Title: CYP2D6 Tamoxifen Genotype, Saliva
Performing Location: Rochester

Specimen Requirements:

Multiple saliva genotype tests can be performed on a single specimen after a single extraction. See Multiple Saliva Genotype Tests in Special Instructions for a list of tests that can be ordered together.

Container/Tube: Oragene DNA Self-Collection Kit (Supply T651)
Specimen Volume: Full tube
Collection Instructions:
1. Fill tube to line.
2. Send specimen in original container per kit instructions.
Additional Information:
1. Cytochrome P450 Patient Education Brochure (Supply T526) is available upon request.
2. Liver transplants will interfere with testing. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700 for instructions.
Forms: 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
Saliva	Ambient	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
32947	2D6 Tamoxifen Genotype Star Alleles	Alphanumeric		In Process
32948	2D6T Duplication	Alphanumeric		In Process
32949	2D6T Deletion	Alphanumeric		In Process
32950	2D6T -1584c>g (*2A)	Alphanumeric		In Process
32951	2D6T 100c>t (*10)	Alphanumeric		In Process
32952	2D6T 124g>a (*12)	Alphanumeric		In Process
32953	2D6T 138inst (*15)	Alphanumeric		In Process
32954	2D6T 883g>c (*11)	Alphanumeric		In Process
32955	2D6T 1023c>t (*17)	Alphanumeric		In Process
32956	2D6T 1707tdel (*6)	Alphanumeric		In Process
32957	2D6T 1758g>t/a (*8/*14)	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
32958	2D6T 1846g>a (*4)	Alphanumeric		In Process
32959	2D6T 2549adel (*3)	Alphanumeric		In Process
32960	2D6T 2613agadel (*9)	Alphanumeric		In Process
32961	2D6T 2850c>t (*2)	Alphanumeric		In Process
32962	2D6T 2935a>c (*7)	Alphanumeric		In Process
32963	2D6T 2988g>a (*41)	Alphanumeric		In Process
32964	2D6 Tamoxifen Genotype Interp	Alphanumeric		In Process
32965	2D6 Tamoxifen Reviewed by	Numeric		In Process
32966	2D6 Tamoxifen Phenotype Interp	Alphanumeric		In Process

CPT Code: 1 × 81226

Reference Values:

An interpretive report will be provided.