

Test Definition: HL58R

HLA-B*5801 Genotype, Allopurinol Hypersensitivity, Varies

Reporting Title: HLA-B 5801 Genotype, V **Performing Location:** Rochester

Specimen Requirements:

Multiple genotype tests can be performed on a single specimen after a single extraction. See <u>Multiple Genotype Test List</u> for a list of tests that can be ordered together.

Submit only 1 of the following specimens:

Container/Tube: Lavender top (EDTA) Specimen Volume: 3 mL Collection Instructions: 1. Invert several times to mix blood. 2. Send whole blood specimen in original tube. Do not aliquot. Specimen Stability Information: Ambient (preferred) 9 days/Refrigerated 30 days

Specimen Type: Saliva
Supplies: Saliva Swab Collection Kit (T786)
Patient Preparation: Patient should not eat, drink, smoke, or chew gum 30 minutes prior to collection.
Specimen Volume: 1 Swab
Collection Instructions: Collect and send specimen per kit instructions.
Specimen Stability Information: Ambient 30 days

Specimen Type: Extracted DNA
Container/Tube: 2-mL screw top tube
Specimen Volume: 100 mcL (microliters)
Collection Instructions:

The preferred volume is 100 mcL at a concentration of 50 ng/mcL.
Provide concentration of DNA and volume on tube.

Specimen Stability Information: Frozen (preferred) 1 year/Ambient/Refrigerated

Forms:

1. New York Clients-Informed consent is required. Document on the request form or electronic order that a copy is on file. The following documents are available:

-Informed Consent for Genetic Testing (T576)

-Informed Consent for Genetic Testing-Spanish (T826)

2. If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container	
Varies	Varies			

Result Codes:



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Result ID	Reporting Name	Туре	Unit	LOINC®
610665	HLA-B *58:01 Genotype	Alphanumeric		79711-8
610666	HLA-B *58:01 Phenotype	Alphanumeric		93308-5
610667	Interpretation	Alphanumeric		69047-9
610668	Additional Information	Alphanumeric		48767-8
610669	Method	Alphanumeric		85069-3
610670	Disclaimer	Alphanumeric		62364-5
610671	Reviewed by	Alphanumeric		18771-6

LOINC[®] and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

81381

Reference Values:

An interpretive report will be provided.