

## CYP2C19 Geno

Order Name: **CYP2C19**  
Test Number: 6907143  
Revision Date: 05/18/2023

TEST NAME	METHODOLOGY	LOINC CODE
CYP2C19 Geno	PCR/Fluorescence Monitoring	56850-1

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2 mL (1 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Instructions	<p><b>Specimen Type:</b> Lavender-top (EDTA) tube or yellow-top (ACD) tube buccal swab kit</p> <p><b>Specimen Storage:</b> Maintain whole blood specimen at room temperature or refrigerated for 28 days or frozen for 2 years. Maintain buccal swabs at room temperature for 2 months .</p> <p><b>Specimen Collection:</b> Collect specimen in a lavender-top (EDTA) or yellow-top (ACD) tube, or use a buccal swab kit (4 swabs). Ship whole blood specimen at room temperature or frozen. Ship buccal swab kit at room temperature.</p>			

### GENERAL INFORMATION

Expected TAT	7 - 10 days after set up
Clinical Use	Assess genetic risk of abnormal drug metabolism for CYP2C19 substrates. May aid in drug selection and dose planning for drugs metabolized by CYP2C19.
Performing Labcorp Test Code	512212
Notes	Click <a href="#">Here</a> to see test information on the Labcorp test page
CPT Code(s)	81225
Lab Section	Reference Lab