

Y Chromosome Microdeletion

Order Name: **Chromosome Y**

Test Number: **5613557**

Revision Date: **07/06/2023**

TEST NAME	METHODOLOGY	LOINC CODE
Y Chromosome Microdeletion	Polymerase Chain Reaction	35456-3

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	5 mL (2 mL)	Whole Blood	EDTA (Lavender Top)	Room Temperature
Instructions	Specimen Type: Whole blood or PurFlock buccal swab kit or saliva collected in an Oragene Dx 500 saliva collection kit Volume: 5 mL whole blood or PurFlock buccal swab kit or 2.0 mL saliva Minimum Volume: 2 mL whole blood or PurFlock buccal swab kit or 0.5 mL saliva Container: Lavender-top (EDTA) tube or PurFlock buccal swab kit or Oragene Dx 500 saliva collection kit Specimen Storage: Maintain specimen at room temperature or refrigerate at 4°C. . DO NOT FREEZE. Special Instructions: The patient's name, age, and relevant clinical history should be included on the test request form. Stability: Room temperature - Whole blood: 14 days; buccal: 60 days; saliva: 60 days Refrigerated - 60 days			

GENERAL INFORMATION	
Expected TAT	7-14 days
Clinical Use	Aids in determining the cause of azoospermia or oligospermia and helps predict effectiveness of assisted reproductive technologies in men with Y chromosome microdeletions.
Performing Labcorp Test Code	512116
Notes	Labcorp Test Code: 512116
CPT Code(s)	81479
Lab Section	Reference Lab