MAYO CLINIC
Mayo Medical Laboratories

Test Definition: CTCB

Circulating Tumor Cells (CTC) for Breast Cancer by CellSearch, Blood

Reporting Title: Circulating Tumor Cells, Breast, B
Performing Location: Rochester

Specimen Requirements:

Specimen must be shipped immediately to ensure processing can be completed within 96 hours of draw. Send specimen Monday through Friday only and not the day before a holiday.

Container/Tube: Circulating Tumor Cell Collection Kit (Supply T630) containing CellSave tubes
Specimen Volume: 15 mL in 2 CellSave tubes each containing 7.5 mL
Collection Instructions: Send specimen on same day of draw.
Additional Information: Date and time of draw are required.
Forms: If not ordering electronically, submit a Pathology/Cytology Request Form (Supply T246) with the specimen.

Specimen Type	Temperature	Time
Whole blood	Ambient	4 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
50634	Specimen	Alphanumeric		N/A
50635	Specimen ID	Alphanumeric		N/A
50636	Source	Alphanumeric		31208-2
50637	Order Date	Alphanumeric		N/A
50638	Result	Alphanumeric		In Process
50639	Interpretation	Alphanumeric		59465-5
50640	Reason for Referral	Alphanumeric		42349-1
50641	Method	Alphanumeric		49549-9
50642	Amendment	Alphanumeric		In Process
50643	Reviewed By	Alphanumeric		In Process
50644	Release Date	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	CELL ENUMERATION PHYS INTERP	1	86153		
Billing only	CELL ENUMERATION & ID	1	86152		

Reference Values:

An interpretive report will be provided.