

Test Definition: CYSPR

Cyclosporine, Blood

Reporting Title: Cyclosporine, B **Performing Location:** Rochester

Specimen Requirements:

Container/Tube: Lavender top (EDTA)

Specimen Volume: 3 mL **Collection Instructions:**

1. Collect specimen immediately before a scheduled dose.

2. Do not centrifuge.

3. Send whole blood specimen in original tube. Do not aliquot.

Additional Information: Therapeutic range applies to trough specimens collected immediately prior to a.m. dose.

Forms:

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

- -Renal Diagnostics Test Request (T830)
- -Therapeutics Test Request (T831)

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
35143	Cyclosporine, B	Numeric	ng/mL	3520-4

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

Supplemental Report:

No

CPT Code Information:

80158

Reference Values:

100-400 ng/mL (trough)

Target steady-state trough concentrations vary depending on the type of transplant, concomitant immunosuppression, clinical/institutional protocols, and time post-transplant. Results should be interpreted in conjunction with this clinical information and any physical signs/symptoms of rejection/toxicity.