

Reporting Title: Valproic Acid, Free and Total, S
Performing Location: Rochester

Specimen Requirements:

Container/Tube: Red top
Specimen Volume: 2 mL
Collection Instructions: Spin down within 2 hours of draw.

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	14 days
	Ambient	14 days
	Frozen	14 days

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
15886	Valproic Acid, Free, S	Numeric	mcg/mL	4087-3
8707	Valproic Acid, Tot, S Also used by tests: VPA	Numeric	mcg/mL	4086-5

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
FRVPA	Valproic Acid, Free, S	1	80164	Yes	No
VPAT	Valproic Acid, Tot, S	1	80164	Yes	Yes (order VPA)

Reference Values:

TOTAL

Therapeutic concentration: 50 (trough)-125 (peak) mcg/mL
Toxic concentration: > or =151 mcg/mL

FREE

Therapeutic concentration: 4-15 mcg/mL
Toxic concentration: > or =15 mcg/mL