

HOTLINE: Effective February 22, 2022

0070172 Parathyroid Hormone, Intact with Calcium

PTHI

**Specimen Required:** Collect: Plain red or serum separator tube.

Specimen Preparation: **Allow serum specimen to clot fully at room temperature before centrifuging.** Transfer 2 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)

Storage/Transport Temperature: Frozen. Separate specimens must be submitted when multiple tests are ordered.

Remarks: If requesting Ionized Calcium with PTH, submit two separate specimens. Refer to Calcium, Ionized, Serum (ARUP test code 0020135) for requirements.

Unacceptable Conditions: Body Fluid (refer to Parathyroid Hormone, FNA, ARUP test code 2001491). Specimens collected in EDTA. Rapid Serum Tubes (RST). Hemolyzed samples. Grossly lipemic samples.

Stability (collection to initiation of testing): After separation from cells: Ambient: 8 hours; Refrigerated: 48 hours; Frozen: 6 months

**Reference Interval:**

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Test Number	Components	Reference Interval	
0070346	Parathyroid Hormone, Intact	15-65 pg/mL	
	Calcium, Total	Age	Reference Interval
		0-10 days	7.6-10.4 mg/dL
		10 days - 2 years	9.0-11.0 mg/dL
		2-12 years	8.8-10.8 mg/dL
		12-18 years	8.4-10.2 mg/dL
		18-60 years	8.6-10.0 mg/dL
		60-90 years	8.8-10.2 mg/dL
		> 90 years	8.2-9.6 mg/dL