



Patient ID SA00064622	Patient Name SAMPLEREPOR, FPTH N	Birth Date 1946-06-10	Gender F	Age 67
Order Number SA00064622	Client Order Number SA00064622	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 20 Nov 2013 00:00		

PTH Accuratio Comprehensive Profile

Total PTH

35 pg/mL

Y098

Reference Value
14.0–66.0

CAP PTH

36 pg/mL

Y098

Reference Value
5.0–39.0

CIP Value

27 pg/mL

Y098

Reference Value
2.5–29.0

CAP/CIP

6 Ratio

Y098

Reference Value
1.1–6.9

ADDITIONAL INFORMATION

Low ratio or PTH values are associated with adynamic bone turnover status for an ESRD patient.

Total PTH:

Total Intact PTH is the sum of CAP PTH and N-truncated PTH fragment (likely 7–84) Total PTH = Intact PTH = CAP + CIP. FDA approved.

CAP PTH:

CAP stands for Cyclase Activating PTH and is the same as Whole PTH which is 1–84 PTH and which raises bone turnover. FDA approved.

CIP VALUE:

CIP stands for Cyclase Inactive PTH and the N-truncated PTH fragment, likely 7–84 PTH. CIP = Total PTH - CAP.

CAP/CIP:

CAP/CIP ratio is a calculated value and has been shown to be 93% predictive of bone turnover for the ESRD patient, however, bone biopsy is 100% predictive, therefore, clinical correlation is recommended.

Reference ranges were established using a 95% reference interval on a normal population with normal functioning kidneys. These reference ranges should not be applied to ESRD patients with impaired or non functioning renal function.

Received: 21 Nov 2013 11:03

Reported: 21 Nov 2013 11:05

Performing Site Legend

Code	Laboratory	Address
Y098	Scantibodies Clinical Laboratory	9236 Abraham Way, Santee, CA 92071