

# Calcemia Panel Report



**VDI Lab Services**  
4685 Runway St. Ste K Simi Valley, CA 93063  
ph: 805-577-6742 fax: 805-426-8115

**PATIENT NAME:** Kobe Martin  
**SPECIMEN ID:** 555555  
**SPECIES:** Canine  
**GENDER:** Female  
**AGE:** 5.0  
**WEIGHT:** 18.5 kg  
**BREED:** Golden Retriever

**MRN:** 1067130  
**DRAW DATE:** 13-Apr-21  
**RECEIVED DATE:** 19-Apr-21  
**REPORT DATE:** 19-Apr-21  
**SAMPLE TYPE:** Dried Serum - 2

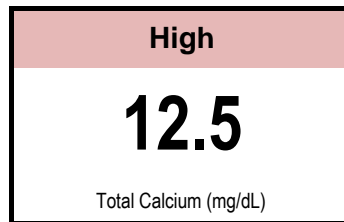
**VETERINARIAN:**  
**CILITY:**  
**PH:**  
**FAX:**

## PTH 1-84 CANINE CALCEMIA PANEL

Relevant Context (provided on TRF)

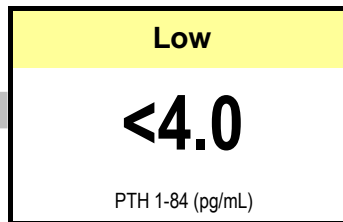
<input type="checkbox"/> Corticosteroids	<input type="checkbox"/> Antibiotics	<input type="checkbox"/> Suspected Mass	<input type="checkbox"/> Yes	Hypercalcemia
<input type="checkbox"/> NSAIDs	<input type="checkbox"/> Anemia	<input type="checkbox"/> Enlarged Node	<input type="checkbox"/>	B12 Deficiency
<input type="checkbox"/> Chemotherapy	<input type="checkbox"/> GI Signs	<input type="checkbox"/> Fever	<input type="checkbox"/>	Known Disease

### Calcium



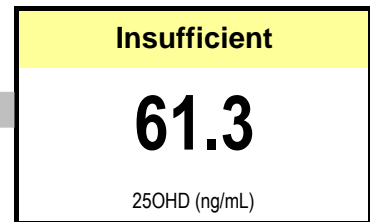
Low (L): <8.5  
Normal: 8.5 - 12.0  
High (H): ≥ 12.1

### PTH

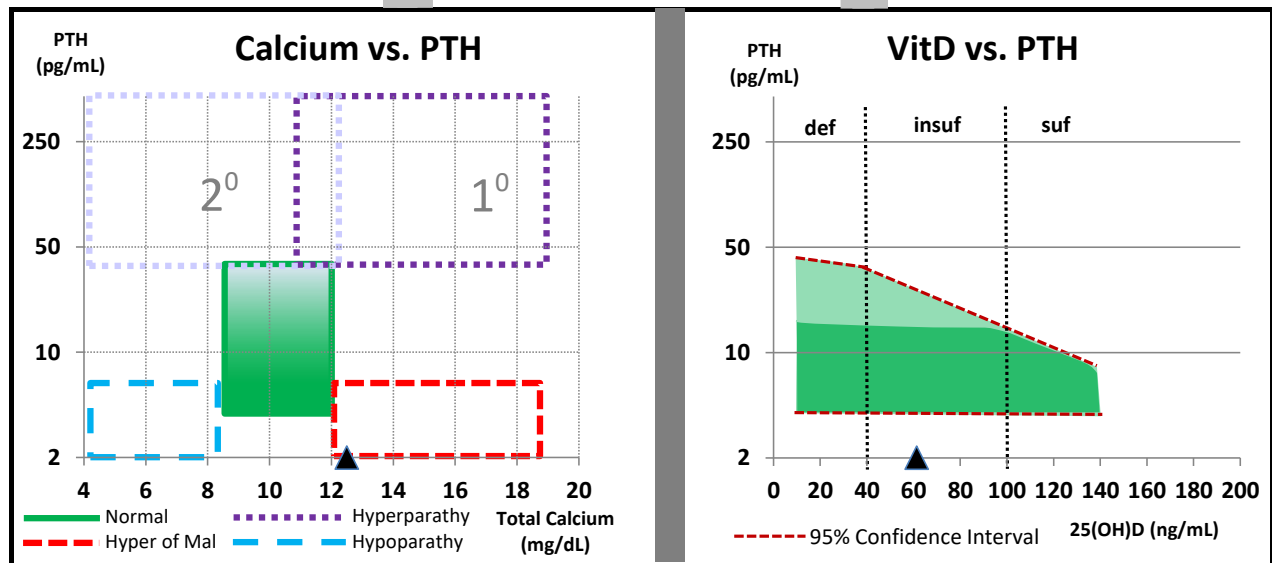


Normal: 4 - 38  
Normal w/ Suff VitD: 4 - 15  
High (H): ≥ 38.1

### Vitamin D



Deficient (Def): ≤ 40.0  
Insufficient (Insuff): 40.1 - 99.9  
Sufficient: 100 - 150



### Interpretive Comment

Patient has PTH-independent hypercalcemia for which malignant neoplasia is often suspect. Other conditions includes certain granulomatous diseases, Addison's disease, hyperthyroidism and vitamin D intoxication

Patient is found to be vitamin D insufficient and should be supplemented per recommendations on supplemental page

Interpretive comments are general in nature and in absence of detailed knowledge of patient status or treatment. For more information on specific cases, please contact VDI.

# Vitamin D Report



VDI Lab Services  
4685 Runway St. Ste K Simi Valley, CA 93063  
ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Kobe Martin

SPECIMEN ID: 555555

SPECIES: Canine

GENDER: Female

AGE: 5.0

WEIGHT: 18.5 kg

BREED: Golden Retriever

MRN: 1067130

DRAW DATE: 13-Apr-21

RECEIVED DATE: 19-Apr-21

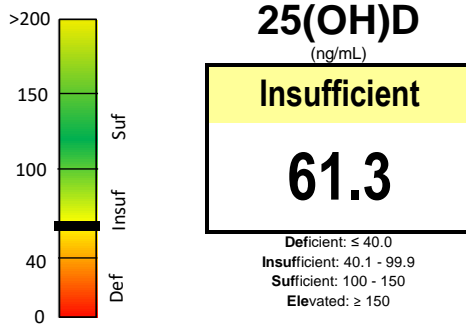
REPORT DATE: 19-Apr-21

SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:

FACILITY:

HOSPITAL #:



Dose at time of draw:

0 IU/day

Increase dose by:

1200 IU/day



## New Recommended Dose Range

Low End Sufficiency  
(~100 ng/mL)

High End Sufficiency  
(~130 ng/mL)

1200 IU/day

2100 IU/day

For most patients without underlying conditions, or taking corticosteroids

For patients that warrant a higher VitD level and/or those on corticosteroids.

### Patient History

ID	Date	Result ng/mL	Known Dose iu/day

## Interpretive Comments

Your patient is found to be insufficient. Insufficiency increases risk of developing other serious diseases. Supplement with D3 per recommendations and retest in 8-10 weeks or 4 months for obese patients.

If any of the following occur, wait 2 months from the date of change, then retest:

Major Diet Change

Change in Health Status (eg PLE/PLN)

Change of Vitamin D supplement or daily treats

Supplementation is stopped for longer than 4 weeks

Patient is put on Corticosteroids

Patient is put on NSAIDS

## Supplementation Guide

Total Dose Recommended:

1200 IU/day

2100 IU/day

PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Low End Dose	High End Dose
<b>RxD3</b> <i>Rx Vitamins</i>	100 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 12 drops/day	<input type="checkbox"/> 0.75 mL/day
<b>RxD3 Forte</b> <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 2 drops/day	<input type="checkbox"/> 4 drops/day

Retest NO SOONER THAN:

June 28, 2021