



# Vitamin D Toxicity Report

**PATIENT NAME:** Hero Smith  
**SPECIMEN ID #:** 501293  
**SPECIES:** Canine  
**GENDER:** Male Neutered  
**AGE:** 3.0  
**WEIGHT:** 69.2 lb  
**BREED:** Boxer

**MRN:** 1200273  
**DRAW DATE:** 30-Jan-24  
**RECEIVED DATE:** 5-Feb-24  
**REPORT DATE:** 7-Feb-24  
**SAMPLE TYPE:** Dried Serum - 2  
**PATIENT STAGE:** unknown  
**TREATMENT:** unknown

**VETERINARIAN:**  
**FACILITY:**  
**PH:**  
**FAX:**

## PTH 1-84 Vitamin D Toxicity Panel

Relevant Context (provided on TRF)

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

### Calcium

**Normal**

**11.4**

Total Calcium (mg/dL)

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

### PTH

**Normal**

**6.5**

PTH 1-84 (pg/mL)

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

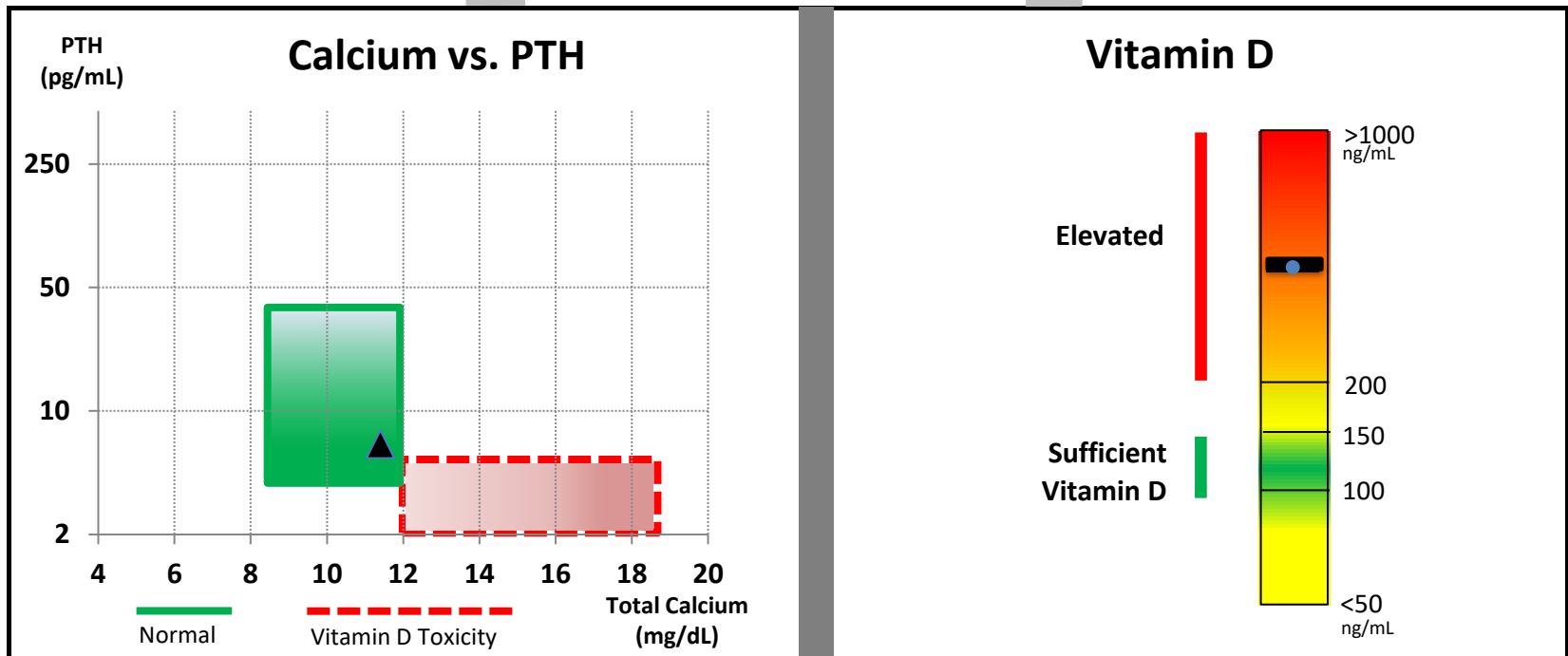
### Vitamin D

**Elevated**

**432.0**

25OHD (ng/mL)

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



### Interpretive Comment - need consult? email [consult@vdi-lab.com](mailto:consult@vdi-lab.com)

Vitamin D level is highly elevated however patient's calcium and PTH are within normal limits. Patient is managing high Vitamin D level at this time without toxicity however should continue to be monitored until Vitamin D levels drop to <150ng/mL.

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.