

# Feline Wellness 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:** Feline  
**GENDER:** Female Spayed  
**AGE:** 12.0  
**WEIGHT:** 8.8 lb  
**BREED:** DSH

**MRN:** 1072835  
**DRAW DATE:** 7-Sep-21  
**RECEIVED DATE:** 13-Sep-21  
**REPORT DATE:** 13-Sep-21  
**SAMPLE TYPE:** Dried Serum - 2

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

## Wellness Dashboard

<b>Vitamin D</b> Insufficient <b>78.6</b> Sufficiency: 100-150 ng/mL	<b>B12</b> Normal <b>1239.0</b> Normal: 268-1478 pg/mL	<b>Magnesium</b>  Normal: 2.0-2.7 mg/dL	<b>tCa</b>  Normal: 8.2 - 10.8 mg/dL
<b>PTH<sup>1-84</sup></b>  Normal: 1 - 14 pg/mL	<b>Folate</b> Normal <b>10.0</b> Normal: 7.3 - 21.6 ng/mL		

<b>Inflammation (HPT)</b> Mild <b>103.8</b> Decreased (D): < 25 Normal: 25 - 64.9 Mild Inflammation (m): 65 - 140 High Inflammation (H): ≥ 140.1 (mg/dL)	<b>Previous</b>  	<b>Chemistries</b>  
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Patient is in a low inflammatory state. Refer to differential list for possible source.

## Additional Tests (canine only)

<b>Cancer Risk</b>  Very Low Risk: ≤ 2.1 Low Risk: 2.2 - 5.3 Elevated Risk: 5.4 - 8.9 Highly Elevated Risk: ≥ 9.0	<b>Osteoarthritis</b>  Normal: ≤ 20 Positive: > 20 (ng/mL)
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# Differential List



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## The following differential list is modified based on:

- Outside Ref Interval
- Within Ref Interval
- Not Performed
- Impacts List

### Specialty

- Cancer Risk
- CRP
- HPT
- HA
- B12
- Folate
- PTH 1-84

### Chemistries

- ALB
- ALT
- ALP
- BUN
- Creatinine
- Glucose
- Total Protein
- Globulin
- AG Ratio
- Calcium
- BUN/Creat Ratio
- Total Bili

### Other Modifiers

- Age
- Breed
- Medication
- N/A**

The list of possible sources are common inflammatory diseases that correspond to the level of inflammation in this patient. Potential actions below may aid in further differential diagnosis. **BASED UPON CLINICAL PRESENTATION, SOME SOURCES CAN BE IMMEDIATELY EXCLUDED.**

## Possible Source

(in decreasing probability)

- IBD
- Dental disease
- Fungal
- Myositis
- Cancer
- IMPA
- Kidney disease (non-cancer)

## Potential Action based on clinical relevance

Actions are organized by least invasive/expensive first

- rule-in through exclusion (CRP/HPT α severity), imaging, biopsy
- examine patient
- serological panel, culture, imaging
- physical examination
- TK1 Cancer Panel (VDI), imaging, biopsy
- imaging, synovial fluid analysis
- creat (VDI), PU/PD, urine analysis, SDMA, UP/UC ratio, imaging

Potential Action

code

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Comments and recommendations are made in the absence of clinical background on the patient. The list of inflammatory diseases and diagnostic procedures are not exhaustive. For more detailed discussion regarding results, comments, or recommendations, please contact VDI at 805-577-6742.

# Vitamin D Report

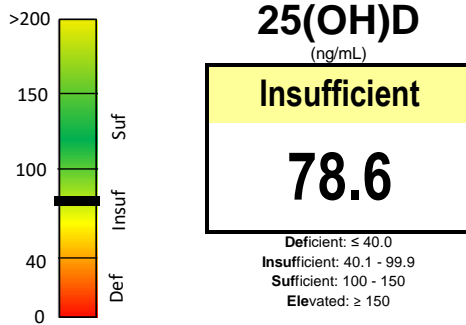


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Dose at time of draw:

0 IU/day

Increase dose by:

100 IU/day



## New Recommended Dose Range

**Low End Sufficiency**  
(~100 ng/mL)

**High End Sufficiency**  
(~130 ng/mL)

100 IU/day

300 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:**

100 IU/day

300 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"/> 1 drop/day	<input type="checkbox"/> 3 drops/day
<b>RxD3 Forte</b> <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/> 1 drop/day

**Retest NO SOONER THAN:**

November 22, 2021

**B12 (Cobalamin) Report**

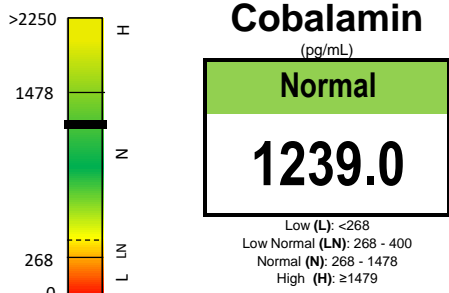


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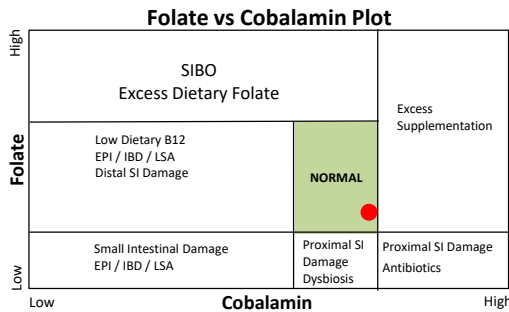
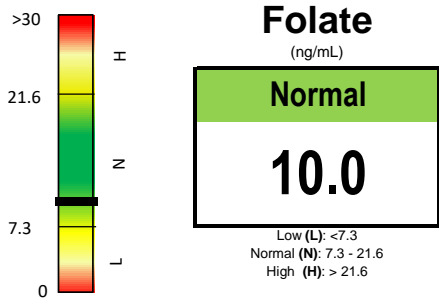
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In unfasted patients, actual B12 values may be lower, which may impact dose recommendation.



**B12 Dose at time of draw:** 0 mcg/day  
**Increase B12 dose by:** 0 mcg/day

**New Recommended B12 Dose**

Fasted Sample?	Unfasted
<b>0 mcg/day</b>	
B12 dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.	

**Patient History**

ID	Date*	B12 pg/mL	Folate ng/mL	Known B12 Dose mcg/day

\*B12 results run prior to 9/7/21 use a different reference range and do not align with current reference range. Contact VDI with questions.

**Comments**

Patient has normal B12 and Folate levels. Maintain current diet and retest in 1 year unless health or diet changes occur.

**Total B12 Dose Recommended:**

**0 mcg/day**

PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Drops Dose	mL Dose
<b>RxB12</b> <i>Rx Vitamins</i>	250 mcg/mL 6.5 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>
<b>RxB12 Forte</b> <i>Rx Vitamins</i>	1000 mcg/mL 33 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>