

**Canine 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:** Canine  
**GENDER:** Male Neutered  
**AGE:** 6.0  
**WEIGHT:** 43 lb  
**BREED:** Shar Pei

**MRN:** 1072400  
**DRAW DATE:** 19-Aug-21  
**RECEIVED DATE:** 27-Aug-21  
**REPORT DATE:** 27-Aug-21  
**SAMPLE TYPE:** Dried Serum - 2

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

**Wellness Dashboard**

<p><b>Vitamin D</b></p> <p>Deficient</p> <p><b>39.8</b></p> <p>Sufficiency: 100-150 ng/mL</p>	<p><b>B12</b></p> <p>Low</p> <p><b>136.0</b></p> <p>Normal: 220-1080 pg/mL</p>	<p><b>Magnesium</b></p> <p>Low</p> <p><b>1.5</b></p> <p>Normal: 1.7-2.9 mg/dL</p>	<p><b>tCa</b></p> <p>Normal</p> <p><b>8.7</b></p> <p>Normal: 8.5 - 12.0 mg/dL</p>
<p><b>PTH<sup>1-84</sup></b></p> <p>Normal: 4 - 38 pg/mL</p>	<p><b>Folate</b></p> <p>Low</p> <p><b>3.8</b></p> <p>Normal: 4.3 - 21.0 ng/mL</p>		

<p><b>Inflammation (CRP)</b></p> <p>Optimal: ≤ 2.0 Normal: ≤ 3.9                  Mild Inflammation (m): 4 - 9.9                  Moderate Inflammation (M): 10 - 39.9                  High Inflammation (H): ≥ 40 (mg/L)</p>	<p><b>Previous</b></p>	<p><b>Chemistries</b></p> <p><b>CAR not performed</b></p>
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**Additional Tests (canine only)**

<p><b>Cancer Risk</b></p> <p>Very Low Risk: ≤ 2.1                  Low Risk: 2.2 - 5.2                  Elevated Risk: 5.3 - 8.9                  Highly Elevated Risk: ≥ 9.0</p>	<p><b>Previous</b></p>	<p><b>Osteoarthritis (HA)</b></p> <p>Normal: ≤20                  Positive: &gt;20 (ng/mL)</p>	<p><b>Previous</b></p>
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# Vitamin D Report

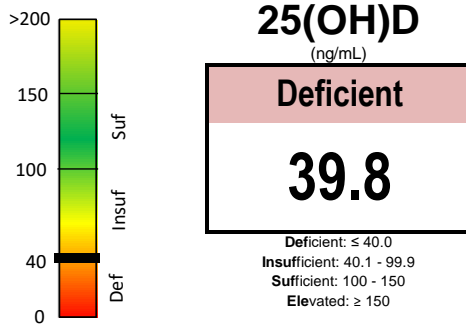


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Dose at time of draw:

0 IU/day

Increase dose by:

2400 IU/day



## New Recommended Dose Range

Low End Sufficiency  
(~100 ng/mL)

High End Sufficiency  
(~130 ng/mL)

2400 IU/day

3600 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 deficient. Deficiency greatly 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:

2400 IU/day

3600 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"/> 0.75 mL/day	<input type="checkbox"/> 1.25 mL/day
<b>RxD3 Forte</b> <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 5 drops/day	<input type="checkbox"/> 7 drops/day

**Retest NO SOONER THAN:**

November 5, 2021

# B12 (Cobalamin) Report

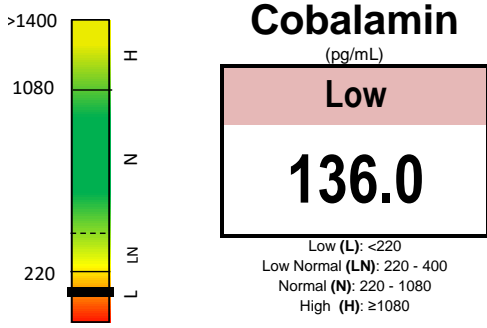


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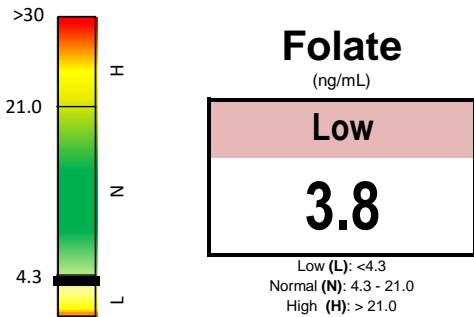
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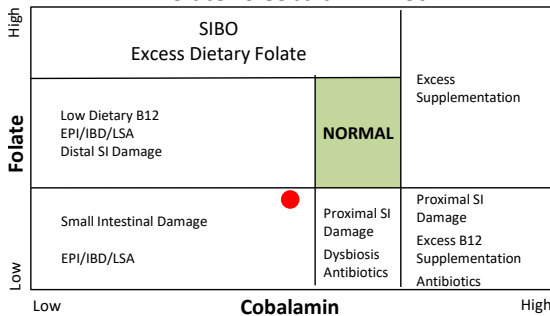
**VETERINARIAN:**  
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In unfasted patients, actual B12 values may be lower, which may impact dose recommendation.



### Folate vs Cobalamin Plot



B12 Dose at time of draw:

0 mcg/day

Increase B12 dose by:

314 mcg/day



### New Recommended B12 Dose

Fasted Sample?	Unknown
<b>314 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

### Comments

Patient has low B12 levels and normal folate. This combination can be seen in intestinal disease, pancreatitis, and/or low dietary intake.

**Total B12 Dose Recommended:**

**314 mcg/day**

PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Drops Dose	mL Dose
<b>RxB12</b> <i>Rx Vitamins</i>	<b>250 mcg/mL</b> 6.5 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> use mL dose	<input type="checkbox"/> 1.25 mL/day
<b>RxB12 Forte</b> <i>Rx Vitamins</i>	<b>1000 mcg/mL</b> 33 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 10 drops/day	<input type="checkbox"/> 0.25 mL/day

**Retest NO SOONER THAN: November 5, 2021**

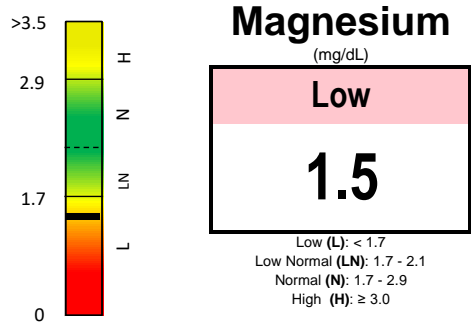


## Magnesium Report

**PATIENT NAME:** Kobe Martin  
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Dose at time of draw:

0 mg/day

Increase Dose By:

33 mg/day



**New Recommended Dose**

MagRatio

Not Available

**33 mg/day**

Magnesium dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.

### Patient History

ID	Date	Result m g/dL	Known Dose mg/dL

### Interpretive Comments

113

Patient has low Magnesium levels. Supplement as indicated. (Daily topical lotion is recommended). Retest in 90 days

### Supplementation Guide

**Total Dose Recommended:**

**33 mg/day**

PRODUCT NAME	PRODUCT STRENGTH	PUMP VOLUME	PRODUCT FORMAT	Dose
Magnesium Lotion for Pets <i>Magnum Solace</i>	50 mg/mL	0.23 mL/pump 11.5 mg/pump	Topical Lotion	<input type="checkbox"/> <b>3 pumps/day</b>
Other				<input type="checkbox"/>

**Retest NO SOONER THAN:**

**November 30, 2021**