

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: Karley Meyers
SPECIMEN ID: 481416
SPECIES: Canine
GENDER: Female Spayed
AGE: 12.0
WEIGHT: 65.2 lb
BREED: Labrador Retriever Mix

MRN: 1102325
DRAW DATE: 7-Mar-23
RECEIVED DATE: 9-Mar-23
REPORT DATE: 9-Mar-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:

PH:
FAX:

Wellness Dashboard

Vitamin D Deficient 40.0 Sufficiency: 100-150 ng/mL	B12 Low Normal 349.0 Normal: 220-1080 pg/mL	Magnesium Low Normal 1.7 Normal: 1.7-2.9 mg/dL supplementation when below 2.2mg/dL	tCa Normal: 8.5 - 12.0 mg/dL
PTH¹⁻⁸⁴ Normal: 4 - 38 pg/mL	Folate Normal 20.7 Normal: 4.3 - 21.0 ng/mL		

Inflammation (CRP) Optimal: ≤ 2.0 Normal: ≤ 3.9 Mild Inflammation: 4 - 9.9 Moderate Inflammation: 10 - 39.9 High Inflammation: ≥ 40 (mg/L)	Previous 	Chemistries CAR not performed
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Additional Tests

Cancer Risk Very Low Risk: ≤ 2.1 Low Risk: 2.2 - 5.2 Elevated Risk: 5.3 - 8.9 Highly Elevated Risk: ≥ 9.0	Previous 	Osteoarthritis (HA) Normal: ≤ 20 Positive: > 20 (ng/mL)	Previous
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need consult? email consult@vdiilab.com

Vitamin D Report



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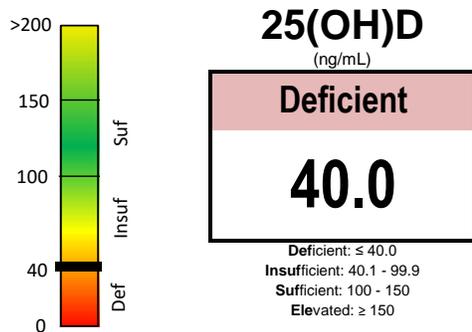
WEIGHT: 65.2 lb

SAMPLE TYPE: Dried Serum - 2

PH:

BREED: Labrador Retriever Mix

FAX:



Dose at time of draw:

0 IU/day

Increase dose by:

4400 IU/day



New Recommended Dose Range

Low End Sufficiency (~100 ng/mL)	High End Sufficiency (~130 ng/mL)
4400 IU/day	6700 IU/day
<small>For most patients without underlying conditions, or taking corticosteroids</small>	<small>For patients that warrant a higher VitD level and/or those on corticosteroids.</small>

Patient History

ID	Date	Result ng/mL	Known Dose iu/day

Interpretive Comments - need consult? email consult@vdlab.com

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)

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:		4400 IU/day	↔	6700 IU/day
<small>*Choose only one product for supplementation</small>				
PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Low End Dose	High End Dose
RxD3 <i>Rx Vitamins</i>	100 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 1.5 mL/day	<input type="checkbox"/> 2.25 mL/day
RxD3 Forte <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 9 drops/day	<input type="checkbox"/> 13 drops/day

Retest NO SOONER THAN: May 18, 2023

B12 (Cobalamin) Report

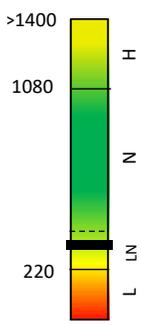


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Cobalamin (pg/mL)

Low Normal
349.0

Low (L): <220
Low Normal (LN): 220 - 400
Normal (N): 220 - 1080
High (H): ≥1080

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

B12 Dose at time of draw:

0 mcg/day

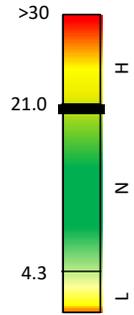
Increase B12 dose by:

368 mcg/day



New Recommended B12 Dose

Fasted Sample?	unknown
368 mcg/day	
B12 dosing recommendations are for daily supplementation. Continue indefinitely unless changes in health or diet require modification.	



Folate (ng/mL)

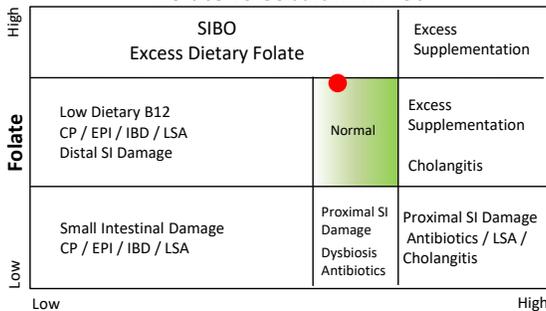
Normal
20.7

Low (L): <4.3
Normal (N): 4.3 - 21.0
High (H): > 21.0

Patient History

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

Folate vs Cobalamin Plot



Cobalamin
chart assumes unsupplemented patient

need consult? email consult@vdiilab.com

Comments

Patient has low normal B12 levels. Supplement as indicated and retest in 8-10 weeks.

Total B12 Dose Recommended:

368 mcg/day

PRODUCT NAME	PRODUCT STRENGTH	PRODUCT FORMAT	Drops Dose	mL Dose
RxB12 <i>Rx Vitamins</i>	250 mcg/mL 6.5 mcg/drop	Liquid Drops Applied to food	<input type="checkbox"/> use mL dose	<input type="checkbox"/> 1.5 mL/day
RxB12 Forte <i>Rx Vitamins</i>	1000 mcg/mL 33 mcg/drop	Liquid Drops Applied to food	<input type="checkbox"/> 12 drops/day	<input type="checkbox"/> 0.25 mL/day

*Choose only one product for supplementation

Retest NO SOONER THAN:

May 18, 2023

Magnesium Report



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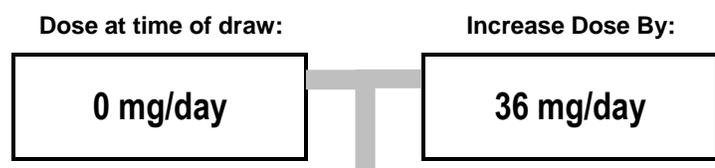
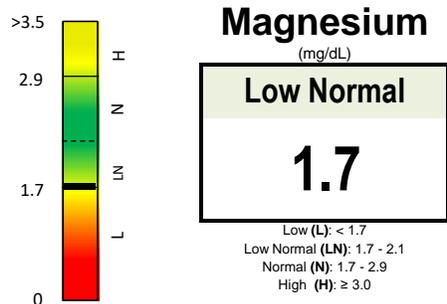
SAMPLE TYPE: Dried Serum - 2

PH:

WEIGHT: 65.2 lb

FAX:

BREED: Labrador Retriever Mix



New Recommended Dose

MagRatio	Not Available
36 mg/day	

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

Patient History

ID	Date	Result mg/dL	Known Dose mg/day

Interpretive Comments - need consult? email consult@vdlab.com

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

Supplementation Guide

Total Dose Recommended:		36 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"/> 3 pumps/day
Other				<input type="checkbox"/>

Additional Reviewer Comments - need consult? email consult@vdlab.com

Retest NO SOONER THAN: June 12, 2023