

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: Hollee Irving
SPECIMEN ID: 480728
SPECIES: Canine
GENDER: Female Spayed
AGE: 11.0
WEIGHT: 60.4 lb
BREED: Labrador Retriever

MRN: 1071086
DRAW DATE: 3-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 Insufficient 66.3 Sufficiency: 100-150 ng/mL	B12 Low Normal 277.0 Normal: 220-1080 pg/mL	Magnesium Low Normal 1.9 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: 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
--	-------------------------	--

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
--	-------------------------	--	-------------------------

501

need consult? email consult@vdiilab.com

Vitamin D Report

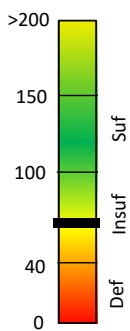


VDI Lab Services
4685 Runway St. Ste K Simi Valley, CA 93063
ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Hollee Irving
SPECIMEN ID: 480728
SPECIES: Canine
GENDER: Female Spayed
AGE: 11.0
WEIGHT: 60.4 lb
BREED: Labrador Retriever

MRN: 1071086
DRAW DATE: 3-Mar-23
RECEIVED DATE: 9-Mar-23
REPORT DATE: 9-Mar-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:
PH:
FAX:



25(OH)D (ng/mL)

Insufficient
66.3

Deficient: ≤ 40.0
Insufficient: 40.1 - 99.9
Sufficient: 100 - 150
Elevated: ≥ 150

Dose at time of draw:

0 IU/day

Increase dose by:

1800 IU/day



New Recommended Dose Range

Low End Sufficiency (~100 ng/mL)	High End Sufficiency (~130 ng/mL)
1800 IU/day	3400 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
444558	7/7/2021	90.2	0

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

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)
- 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:		1800 IU/day	↔	3400 IU/day
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"/> 0.5 mL/day	<input type="checkbox"/> 1.25 mL/day
RxD3 Forte <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 4 drops/day	<input type="checkbox"/> 7 drops/day

Retest NO SOONER THAN:

May 18, 2023

B12 (Cobalamin) Report

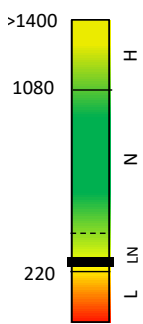


VDI Lab Services
4685 Runway St. Ste K Simi Valley, CA 93063
ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Hollee Irving
SPECIMEN ID: 480728
SPECIES: Canine
GENDER: Female Spayed
AGE: 11.0
WEIGHT: 60.4 lb
BREED: Labrador Retriever

MRN: 1071086
DRAW DATE: 3-Mar-23
RECEIVED DATE: 9-Mar-23
REPORT DATE: 9-Mar-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:
PH:
FAX:



Cobalamin

(pg/mL)
Low Normal
277.0

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

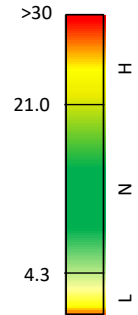
Increase B12 dose by:

375 mcg/day



New Recommended B12 Dose

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



Folate

(ng/mL)

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
444558	7/7/2021	540.2		0

Folate vs Cobalamin Plot

Folate	High	SIBO Excess Dietary Folate		Excess Supplementation
	Normal	Low Dietary B12 CP / EPI / IBD / LSA Distal SI Damage	Normal	Excess Supplementation Cholangitis
	Low	Small Intestinal Damage CP / EPI / IBD / LSA	Proximal SI Damage Dysbiosis Antibiotics	Proximal SI Damage Antibiotics / LSA / Cholangitis
	Low	Cobalamin		High

chart assumes unsupplemented patient

need consult? email consult@vdiilab.com

Comments

Patient has low normal B12 levels. Recommend supplementing as indicated to raise B12 levels higher in the normal range. Retest in 8-10 weeks if supplementation is prescribed.

Total B12 Dose Recommended:

375 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 <i>Applied to food</i>	<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 <i>Applied to food</i>	<input type="checkbox"/> 12 drops/day	<input type="checkbox"/> 0.5 mL/day

*Choose only one product for supplementation

Retest NO SOONER THAN: May 18, 2023

Magnesium Report

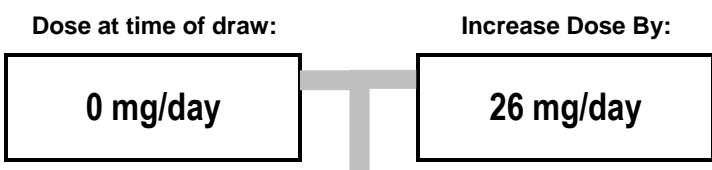
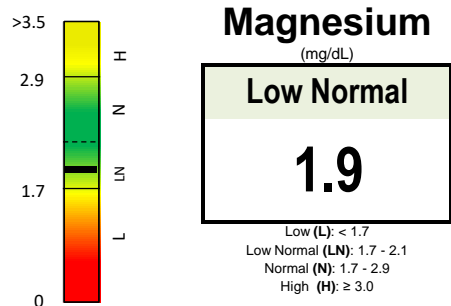


VDI Lab Services
4685 Runway St. Ste K Simi Valley, CA 93063
ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Hollee Irving
SPECIMEN ID: 480728
SPECIES: Canine
GENDER: Female Spayed
AGE: 11.0
WEIGHT: 60.4 lb
BREED: Labrador Retriever

MRN: 1071086
DRAW DATE: 3-Mar-23
RECEIVED DATE: 9-Mar-23
REPORT DATE: 9-Mar-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:
PH:
FAX:



New Recommended Dose

MagRatio	Not Available
26 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 214

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

Supplementation Guide

Total Dose Recommended:		26 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"/> 2 pumps/day
Other				<input type="checkbox"/>

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

Retest NO SOONER THAN: June 12, 2023