

Gastrointestinal Disease Report



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

PATIENT NAME: Cooper Donetti
SPECIMEN ID: 472944
SPECIES: Canine
GENDER: Male Neutered
AGE: 11.0
WEIGHT: 20 lb
BREED: Pomeranian

MRN: 1067661
DRAW DATE: 17-Jan-23
RECEIVED DATE: 24-Jan-23
REPORT DATE: 24-Jan-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:

Gastrointestinal Disease - Dashboard

Related Tests

B12 Normal 542.2 Normal: 220-1080 pg/mL	Folate Normal 8.5 Normal: 4.3 - 21.0 ng/mL	Vitamin D Insufficient 60.2 Sufficiency: 100-150 ng/mL	Magnesium Not Tested Normal: 1.7-2.9 mg/dL	Allergies Not Tested	
CRP Mild 4.2 Normal: ≤ 4.0	TK1 Not Tested Normal: <3.0 U/L	Neoplasia Index Not Tested Negative: ≤ 5.2	cPL Not Tested Normal: <200 ng/mL		Addison's Cortisol Not Tested Normal: 2 - 6 ug/dL
Total Protein Normal 8.5 Range: 5.8 - 8.8 g/dL	Albumin Normal 4.0 Range: 2.9 - 4.3 g/dL	Globulin Normal 4.5 Range: 2.7 - 4.6 g/dL	A/G Ratio Normal 0.9 Range: 0.7 - 1.5		

Interpretation of results based upon patient exhibiting GI signs

Chronic Enteropathy 10

Positive	Evaluate Patient
Confidence Factors	
Inflammation has been detected in this patient which in the GI patient is consistent with chronic enteropathies (ie, IBD, LSA). Recommend GI LSA panel, biopsy, and/or ultrasound.	

Pancreatitis 410

Confidence Factors	
(Empty box for notes)	

Protein Losing Enteropathy 2111

Normal	No Action
There is no evidence the patient has PLE.	

Essential Vitamins 2011

Deficiencies Detected	Suppl Warranted
Patient has been found to have deficiencies with recommended supplementation on attached report.	

Reviewer Comments - need consult? email consult@vdi lab.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: Cooper Donetti

VETERINARIAN:

SPECIMEN ID: 472944

MRN: 1067661

FACILITY:

SPECIES: Canine

DRAW DATE: 17-Jan-23

GENDER: Male Neutered

RECEIVED DATE: 24-Jan-23

AGE: 11.0

REPORT DATE: 24-Jan-23

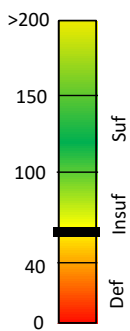
WEIGHT: 20 lb

SAMPLE TYPE: Dried Serum - 2

PH:

BREED: Pomeranian

FAX:



25(OH)D
(ng/mL)

Insufficient

60.2

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

Dose at time of draw:

0 IU/day

Increase dose by:

600 IU/day



New Recommended Dose Range

Low End Sufficiency
(~100 ng/mL)

High End Sufficiency
(~130 ng/mL)

600 IU/day

1100 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
441900	4/29/2021	100.2	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:

600 IU/day

1100 IU/day

*Choose only one product for supplementation

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"/> 6 drops/day	<input type="checkbox"/> 11 drops/day
RxD3 Forte <i>Rx Vitamins</i>	500 IU/ drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/> 1 drop/day	<input type="checkbox"/> 2 drops/day

Retest NO SOONER THAN:

April 4, 2023

B12 (Cobalamin) Report

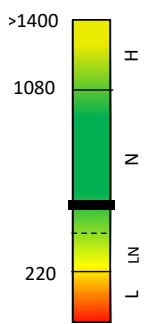


VDI Lab Services
4685 Runway St. Ste K Simi Valley, CA 93063
ph: 805-577-6742 fax: 805-426-8115

PATIENT NAME: Cooper Donetti
SPECIMEN ID: 472944
SPECIES: Canine
GENDER: Male Neutered
AGE: 11.0
WEIGHT: 20 lb
BREED: Pomeranian

MRN: 1067661
DRAW DATE: 17-Jan-23
RECEIVED DATE: 24-Jan-23
REPORT DATE: 24-Jan-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:
PH:
FAX:



Cobalamin (pg/mL)

Normal
542.2

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

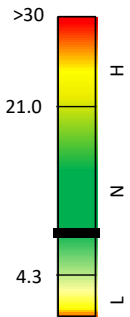
Increase B12 dose by:

0 mcg/day



New Recommended B12 Dose

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



Folate (ng/mL)

Normal
8.5

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
441900	4/29/2021	632.4		0

Folate vs Cobalamin Plot

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

Cobalamin
chart assumes unsupplemented patient

need consult? email consult@vdiilab.com

Comments

Patient has normal B12 and Folate levels. Maintain current diet and supplementation 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
RxB12 <i>Rx Vitamins</i>	250 mcg/mL 6.5 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>
RxB12 Forte <i>Rx Vitamins</i>	1000 mcg/mL 33 mcg/drop	Liquid Drops <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>

*Choose only one product for supplementation