

# 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:** Guineure Barrow  
**SPECIMEN ID:** 463116  
**SPECIES:** Canine  
**GENDER:** Female Spayed  
**AGE:** 1.0  
**WEIGHT:** 45 lb  
**BREED:** Poodle Mix

**MRN:** 1102157  
**DRAW DATE:** 25-Feb-23  
**RECEIVED DATE:** 6-Mar-23  
**REPORT DATE:** 6-Mar-23  
**SAMPLE TYPE:** Dried Serum - 2

**VETERINARIAN:**  
**FACILITY:**

## Gastrointestinal Disease - Dashboard

### Related Tests

<b>B12</b> Normal <b>660.3</b> Normal: 220-1080 pg/mL	<b>Folate</b> Normal <b>17.5</b> Normal: 4.3 - 21.0 ng/mL	<b>Vitamin D</b> Sufficient <b>126.9</b> Sufficiency: 100-150 ng/mL	<b>Magnesium</b> Not Tested Normal: 1.7-2.9 mg/dL	<b>Allergies</b> Not Tested <b>Suggest testing</b>	
<b>CRP</b> Normal <b>1.4</b> Normal: ≤ 4.0	<b>TK1</b> Not Tested Normal: <3.0 U/L	<b>Neoplasia Index</b> Not Tested Negative: ≤ 5.2	<b>cPL</b> Not Tested Normal: <200 ng/mL		<b>Addison's</b> <b>Cortisol</b> Not Tested <b>Suggest Testing</b> Normal: 2 - 6 ug/dL
<b>Total Protein</b> Normal <b>7.2</b> Range: 5.8 - 8.8 g/dL	<b>Albumin</b> Normal <b>3.5</b> Range: 2.9 - 4.3 g/dL	<b>Globulin</b> Normal <b>3.7</b> Range: 2.7 - 4.6 g/dL	<b>A/G Ratio</b> Normal <b>0.9</b> Range: 0.7 - 1.5		

### Interpretation of results based upon patient exhibiting GI signs

#### Chronic Enteropathy 10

Negative	No Action
Provided the patient is not on any corticosteroids or other anti-inflammatory medication, IBD or LSA is not indicated. This does not rule-out pancreatitis.	

#### Pancreatitis 410

[Empty box for interpretation]	

#### Protein Losing Enteropathy 1111

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

#### Essential Vitamins 1011

Normal	No Action
Patient has no deficiencies detected indicating proper nutrition and intestinal absorption.	

#### Reviewer Comments - need consult? email consult@vdiilab.com

	Provided the patient is NOT on anti-inflammatory medication, this patient's GI signs may be due to food allergies or insensitivities, Addison's disease, or other pathology. AUS is recommended.
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# Vitamin D Report



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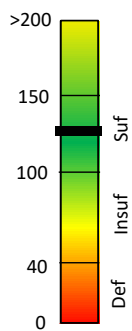
**PH:**

**WEIGHT:** 45 lb

**SAMPLE TYPE:** Dried Serum - 2

**FAX:**

**BREED:** Poodle Mix



**25(OH)D**  
(ng/mL)

**Sufficient**

**126.9**

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

**Dose at time of draw:**

**0 IU/day**

**Change dose by**

**0 IU/day**



**New Recommended Dose Range**

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

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

**Not Required**

**100 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 - need consult? email consult@vdlab.com**

Your patient is found to be sufficient. Continue on the same diet and retest in 1 year unless one of the conditions below is met.

**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:**

**Not Required**

**100 IU/day**

\*Choose only one product for supplementation

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

# B12 (Cobalamin) Report

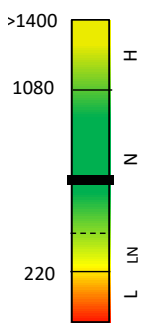


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## Cobalamin (pg/mL)

**Normal**  
**660.3**

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

B12 Dose at time of draw:

**0 mcg/day**

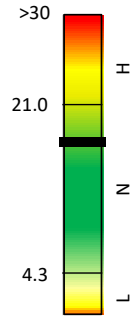
Increase B12 dose by:

**0 mcg/day**



## New Recommended B12 Dose

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



## Folate (ng/mL)

**Normal**  
**17.5**

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

### 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	High	

need consult? email [consult@vdiilab.com](mailto: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.

**Cobalamin**  
chart assumes unsupplemented patient

## Total B12 Dose Recommended:

**0 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	<b>Liquid Drops</b> <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>
<b>RxB12 Forte</b> <i>Rx Vitamins</i>	<b>1000 mcg/mL</b> 33 mcg/drop	<b>Liquid Drops</b> <i>Applied to food</i>	<input type="checkbox"/>	<input type="checkbox"/>

\*Choose only one product for supplementation