



PATIENT NAME: Sisco Gilmore
SPECIMEN ID: 480573
SPECIES: Feline
GENDER: Male Neutered
AGE: 12.0
WEIGHT: 7.78 lb
BREED: DSH

MRN: 1102313
DRAW DATE: 28-Feb-23
RECEIVED DATE: 9-Mar-23
REPORT DATE: 9-Mar-23
SAMPLE TYPE: Dried Serum - 2

VETERINARIAN:
FACILITY:
PH:
FAX:

REPORT DATE: 9-Mar-2023

Relevant Context (provided on TRF)

_____ Corticosteroids _____ Antibiotics
 _____ NSAIDs _____ Suspected Mass
 _____ GI Signs _____ Enlarged Node

Other Recommended Tests or Procedures to Perform
 ultrasound

need consult? email consult@vdiilab.com

Neoplasia Index®

fGI.LSA

Negative
4.8
 Index



Negative: ≤ 5.2
 Equivocal: 5.3
 Positive: 5.4 - 8.1
 High Positive: ≥ 8.2

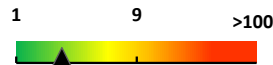
Interpretive Comments

Results are INCONSISTENT with GI LSA

Patient's Neoplasia Index is negative and inconsistent with intestinal lymphoma. This profile of TK1/ HPT/ B12 is consistent with inflammatory bowel disease. An ultrasound is recommended.

TK1

Normal
2.3
 U/L



Normal: ≤ 3.0
 Equivocal: < 6.6
 High: 6.6 - 25.0
 Highly Elevated: ≥ 25.1

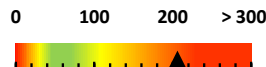
Interpretive Comments

Results are consistent with: IBD

TK1 is within the reference interval with a mild inflammatory response and commonly found in inflammatory bowel disease. If the patient is on corticosteroids, both TK1 and HPT may be higher as these medications suppress the inflammatory and proliferative response.

HPT

Mild
206.1
 mg/dL



Decreased: < 25
 Normal: 25 - 64.9
 Mild Inflammation (m): 65 - 225
 High Inflammation (H): ≥ 225.1

Cobalamin

High
>2250
 pgm/L

Low: <268
 Low Normal: 268 - 400
 Normal: 268 - 1478
 High: ≥1479

Folate

High
23.9
 ng/mL

Low: <7.3
 Normal: 7.3 - 21.6
 High: > 21.6

Interpretive Comments

Patient has high B12 and high Folate. In the unsupplemented patient this is unusual. Evaluate diet, medication, and possible dysbiosis.

Contextual Comments (if needed)

profile code 10250 IBD 6.2

* The classification of LSA is based upon test result profiling and should not be considered definitive. It is most reliable in the untreated cat. Patient disease classification will be affected if the patient is on corticosteroids or other anti-inflammatory or anti-proliferative medications. An ultrasound is always recommended and should be supportive of test results. If ultrasound and test results conflict, it is recommended the test be repeated in 3-4 weeks with the patient off of corticosteroids. If the test requisition indicates the patient is on corticosteroids, the Neoplasia Index will be adjusted for the effect medication may have on TK1/HPT. For definitive disease classification (eg, small cell, large cell), a biopsy is required.

B12 (Cobalamin) Report

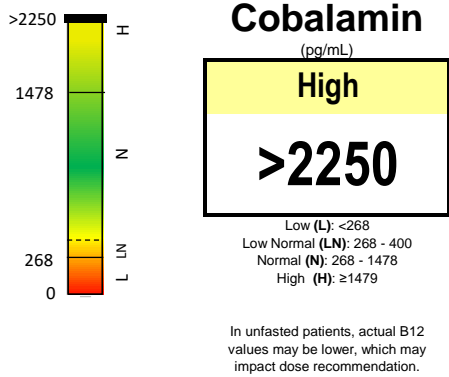


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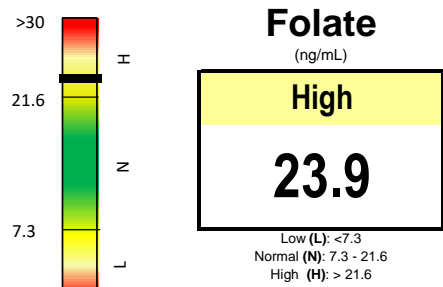
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B12 Dose at time of draw: 0 mcg/day
Increase B12 dose by: 0 mcg/day

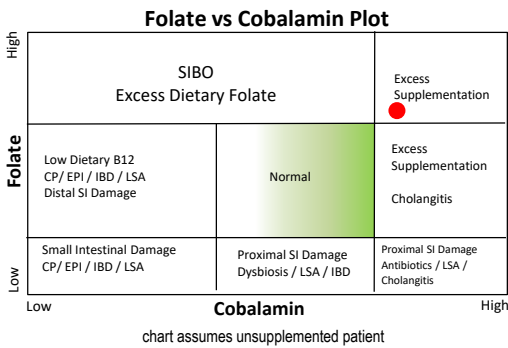
New Recommended B12 Dose

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



Patient History

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



need consult? email consult@vdlab.com

Comments

Patient has high B12 and high Folate. In the unsupplemented patient this is unusual. Evaluate diet, medication, and possible dysbiosis.

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