



**Pericardial Effusion Panel**

**PATIENT NAME:** Shelby Couch      **MRN:** 1083280      **VETERINARIAN:**  
**SPECIMEN ID:** 462359      **DRAW DATE:** 2-May-22      **FACILITY:**  
**SPECIES:** Canine      **RECEIVED DATE:** 9-May-22  
**GENDER:** Female      **REPORT DATE:** 10-May-22  
**AGE:** 7.0      **SAMPLE TYPE:** Dried Serum - 2  
**WEIGHT:** 21.9 lb      **PATIENT STAGE:**  
**BREED:** Miniature Australian Shepherd

**Relevant Context (provided on TRF)**

<input type="checkbox"/> Corticosteroids	<input type="checkbox"/> Antibiotics	<input type="checkbox"/> Suspected Mass	<input type="checkbox"/> Hypercalcemia
<input type="checkbox"/> NSAIDs	<input type="checkbox"/> Anemia	<input type="checkbox"/> Enlarged Node	<input type="checkbox"/> B12 Deficiency
<input type="checkbox"/> Chemotherapy	<input type="checkbox"/> GI Signs	<input type="checkbox"/> Fever	<input type="checkbox"/> Known Disease

**sTK1/pTK1 Ratio**

**Negative**

0.04

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Negative: <0.2  
 Positive: 0.2 - 0.4  
 High Positive: ≥ 0.4

**Interpretive Comments**

The sTK1/pTK1 ratio is less than 0.2 indicating a non-neoplastic process.

**TK1 serum**

**Normal**

<0.5

U/L

Normal: ≤ 3.0  
 Equivocal: ≤ 5.9  
 High (H): 6.0 - 24.9  
 Highly Elevated (HE): ≥ 25

**Interpretive Comments**

TK1 is within the reference interval

**TK1 pericardial**

9.6

U/L

no reference interval

**Interpretive Comments**

Pericardial effusion TK1 can vary greatly with no normal or abnormal reference interval. The relationship of serum TK1 to pericardial TK1 provides insight if cancer is present.

**Contextual Comments (if needed)**