

## SOLPET ANIMAL HOSPITAL Inspection Report

AnimalName:Bo hong MedicalID: PetOwner:A dat

SampleNo:1 Dept: Operator:

Type:Feline Age:Adult BloodType:Serum

DeviceID:121007087 PlateID:019800250216 PlateBatchNo:0250216

SoftwareVer:V1.00.01.23 TestTime:2025-10-11 12:28:52

| Assay     | Result              | Range     | Lower | Normal | Hig |
|-----------|---------------------|-----------|-------|--------|-----|
| ALB       | 35.2g/L             | 22-44     |       |        |     |
| TP        | 68.2g/L             | 57-89     |       |        |     |
| GLOB      | 33.0g/L             | 23-52     |       |        |     |
| A/G<br>TB | 1.06<br>< 0.1umol/L | 0-15      |       |        |     |
| GGT       | < 2U/L              | 0-8       |       |        |     |
| AST       | 14.0U/L             | 0-48      |       |        |     |
| ALT       | 88.0U/L             | 5-130     |       |        |     |
| ALP       | 149.0U/L            | 14-111    |       |        |     |
| TBA       | 1.13umol/L          | 0-9       |       |        |     |
| AMY       | 985.0U/L            | 500-1500  |       |        |     |
| LPS       | 19.0U/L             | 0-40      |       |        |     |
| LDH       | 112.0U/L            | 0-798     |       |        |     |
| CK        | 293.0U/L            | 0-559     |       |        |     |
| Crea      | 51.0umol/L          | 44-212    |       |        |     |
| UA        | < 10.00umol/L       | 0-60      |       |        |     |
| BUN       | 15.19mmol/L         | 4-12.9    |       |        |     |
| GLU       | 6.41mmol/L          | 4.11-8.83 |       |        |     |
| TC        | 1.83mmol/L          | 1.68-5.81 |       |        |     |
| TG        | 0.82mmol/L          | 0-1.13    |       |        |     |
| tCO2      | 17.4mmol/L          | 13-25     |       |        |     |

| Ca       | 2.45mmol/L | 1.95-2.83 |
|----------|------------|-----------|
| PHOS     | 2.62mmol/L | 1-2.42    |
| BUN/CREA | 298.034    | 27-182    |

## Report interpretation

| Assay    | Clinical significance   |
|----------|---|
| ALP      | 1.Hepatobiliary system diseases:Commonly seen in liver cholestasis, tumors, acute liver cell injury, adrenal hyperfunction, diabetes, hyperthyroidis m, acute pancreatitis, etc.;2.Drug factors:Steroids, anti-epileptic drugs; 3.Juvenile bone growth period, variety and individual factors.  |
| BUN      | 1. Increased prerenal sex:Prerenal azotemia, muscle damage, drugs (steroid s, tetracycline), etc.;2. Increased renal function:It is common in renal p arenchymal tissue diseases, glomerular injury, renal azotemia, and decreas ed adrenal cortex function;3. Postrenal sex increases:Blockage of the uret hra, blockage of the ureter or renal pelvis, etc. |
| BUN/CREA | 1. Increase in urea:Primary or secondary urea elevation; 2. Creatinine reduction:Cachexia, muscle atrophy, middle and late pregnancy, etc. are common.  |
| PHOS     | 1. Growing young animals; 2. High phosphorus and excessive VD intake; 3. Kid ney failure; 4. Fracture healing period, osteolytic metastatic osteoma; 5. H ypoparathyroidism; 6. The sample is abnormal, etc.  |
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## Remark

- 1.As the disease diagnosis of specific cases has the characteristics of complexity and individuality the interpretation of this report is only for general reference and is not used as a one-sided basis for the diagnosis of specific diseases.
- 2. The result followed by \"high\" indicates that the result of the test item exceeds the upper limit of the normal range
- and the result followed by \"low\" indicates that the result of the test item is lower than the lower limit of the normal range.
- 3. The result preceded by \">\" indicates that the result of the test item exceeds the upper limit of the instrument measurement range
- and the result preceded by \"<\" indicates that the result of the test item is lower than the lower limit of the instrument measurement range.
- \*This report is only responsible for the test samples and the results are for doctors' reference

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