

Client

WHITNEY YOUNG
 MU VMTH SMALL ANIMAL RES.
 900 E CAMPUS DR.
 COLUMBIA, MO 65211

Patient

MCCARTNEY
 DACHSHUND, LONGHAIRD STANDAR
 MALE 0lb CANINE 5M

Completed 48 of 48 Results

FINAL REPORT

| Accession # | Item | Priority | Status | Dates |
|-------------|------------------------------------|----------|----------|--|
| D-1450111 | C-TROPONIN-I, CSF, SA CBC, SA MAXI | ROUTINE | COMPLETE | Requested: 02/11/2014 01:29pm Collection: 02/11/2014 01:29pm Received: 02/11/2014 01:29pm Needed: 02/11/2014 01:29pm Status: 02/11/2014 04:28pm |
| | Owner: KATZ, MARTIN | | | |
| | Student: | | | |
| | Comments: | | | |

| TEST | RESULT | UNITS | REF RANGE | RESULT DATETIME |
|----------------------|-------------------------------|------------------------|--------------|--------------------|
| Small Animal CBC | Specimen - Edta - Whole Blood | | | |
| Plasma Protein | 6.4 | g/dL | 6 - 8 | 02/11/2014 03:12pm |
| WBC | 13.78 | x10 ³ /uL | 4.53 - 14.99 | 02/11/2014 03:12pm |
| RBC | 5.52 | x10 ⁶ /uL | 5.34 - 8.5 | 02/11/2014 03:12pm |
| Hgb | 12.8 | g/dL | 12.3 - 19.7 | 02/11/2014 03:12pm |
| Hct | 37 | % | 37 - 57 | 02/11/2014 03:12pm |
| MCV | 66 | fL | 59 - 76 | 02/11/2014 03:12pm |
| MCH | 23.2 | pg | 20.7 - 25.6 | 02/11/2014 03:12pm |
| MCHC | 35.1 | g/dL | 32 - 36.4 | 02/11/2014 03:12pm |
| Platelet Count | 364 | x10 ³ /uL | 200 - 500 | 02/11/2014 03:13pm |
| Segmented Neutrophil | 8.96 | x10 ³ /uL | 2.27 - 10.14 | 02/11/2014 03:13pm |
| Band Neutrophil | 0.00 | x10 ³ /uL | 0 - .26 | 02/11/2014 03:13pm |
| Lymphocyte | 1.10 | x10 ³ /uL | .76 - 4.23 | 02/11/2014 03:13pm |
| Monocyte | 3.45 | H x10 ³ /uL | .15 - 1.35 | 02/11/2014 03:13pm |
| Eosinophil | 0.28 | x10 ³ /uL | .08 - 1.1 | 02/11/2014 03:13pm |
| Basophil | 0.00 | x10 ³ /uL | No Ref Range | 02/11/2014 03:13pm |
| Reticulocyte Count | 0.4 | % | No Ref Range | 02/11/2014 03:13pm |

Small Animal CBC Specimen - Edta - Whole Blood

Sample Condition CLEAR

Morphology NORMAL RBCS

| TEST | RESULT | UNITS | REF RANGE | RESULT DATETIME |
|------------------------|--------------------------------|-------|--------------|--------------------|
| CSF Analysis | Specimen - Cerebrospinal Fluid | | | |
| Volume | 0.4 | ml | No Ref Range | 02/11/2014 01:52pm |
| Pre Centrifuge Color | COLORLESS | | No Ref Range | 02/11/2014 01:52pm |
| Pre Centrifuge Clarity | CLEAR | | No Ref Range | 02/11/2014 01:52pm |
| CSF RBC | 0 | /uL | No Ref Range | 02/11/2014 01:52pm |
| TNCC | 24 | /uL | No Ref Range | 02/11/2014 01:52pm |
| CSF Micro Protein | 89 | mg/dL | No Ref Range | 02/11/2014 02:18pm |

CSF Analysis Specimen - Cerebrospinal Fluid

Sample ID This is a cytospin preparation of CSF. (239-49)

Lesion Description This is a moderately cellular preparation with a mixed cell population. There are 94% small lymphocytes and 6% macrophages present. No organisms or neoplastic cells observed. A rare RBC is noted.

This Time Dated Report Supersedes All Previous Reports On This Clinical Pathology Request

Client

WHITNEY YOUNG
 MU VMTH SMALL ANIMAL RES.
 900 E CAMPUS DR.
 COLUMBIA, MO 65211

Patient

MCCARTNEY
 DACHSHUND, LONGHAIRD STANDAR
 MALE 0lb
 CANINE 5M

Interpretation Consistent with moderate mononuclear pleocytosis.
 Charles E. Wiedmeyer DVM, PhD, DACVP

| TEST | RESULT | UNITS | REF RANGE | RESULT DATETIME |
|--|--------|-------|------------|--------------------|
| Small Animal Maxi Profile Specimen - Lithium Heparin - Whole Blood | | | | |
| Glucose | 285 H | mg/dL | 81 - 133 | 02/11/2014 02:12pm |
| Urea Nitrogen | 12 | mg/dL | 8 - 28 | 02/11/2014 02:12pm |
| Creatinine | 0.5 L | mg/dL | .6 - 1.6 | 02/11/2014 02:12pm |
| Sodium | 143 | mEq/L | 143 - 152 | 02/11/2014 02:12pm |
| Potassium | 4.8 | mEq/L | 3.4 - 4.9 | 02/11/2014 02:12pm |
| Chloride | 103 L | mEq/L | 108 - 117 | 02/11/2014 02:12pm |
| Total CO2 | 25 | mEq/L | 18 - 26 | 02/11/2014 02:12pm |
| Anion Gap | 20 | mEq/L | 13 - 22 | 02/11/2014 02:12pm |
| Albumin | 3.3 | g/dL | 2.9 - 4 | 02/11/2014 02:12pm |
| Total Protein | 6.2 | g/dL | 5.2 - 7.4 | 02/11/2014 02:12pm |
| Globulin | 2.9 | g/dl | 2.2 - 3.6 | 02/11/2014 02:12pm |
| Calcium | 11.2 | mg/dL | 9.2 - 11.3 | 02/11/2014 02:12pm |
| Phosphorus | 6.9 H | mg/dL | 2 - 5 | 02/11/2014 02:12pm |
| Cholesterol | 193 | mg/dL | 133 - 338 | 02/11/2014 02:12pm |
| Total Bilirubin | 0.1 | mg/dL | .1 - .4 | 02/11/2014 02:12pm |
| ALT | 41 | U/L | 9 - 58 | 02/11/2014 02:12pm |
| ALP | 52 | U/L | 5 - 129 | 02/11/2014 02:12pm |
| GGT | 5 | U/L | 0 - 5 | 02/11/2014 02:12pm |
| CK | 108 | U/L | 10 - 274 | 02/11/2014 02:12pm |

| TEST | RESULT | UNITS | REF RANGE | RESULT DATETIME |
|---|--------|-------|-----------|--------------------|
| Cardiac Troponin-I Specimen - Lithium Heparin - Whole Blood | | | | |
| Cardiac Troponin-I | 0.20 H | ng/ml | 0 - .05 | 02/11/2014 04:28pm |

Small Animal Maxi Profile Specimen - Lithium Heparin - Whole Blood
 Plasma/ Serum Condition CLEAR