

## Clinical History

Examination of slides for autolysis and any pathologic changes.

## Case Summary

See attached for Histology results.

Stephen th Is iffier 4/29/2011

| Stephen M. Griffey DVM, PhD | Jenelle Fraser BS, MT | J. Rachel Reader BVS, PhD |
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| Associate Clinical Professor | Associate Director, CPL | Diplomate ACVP |
| Director, CPL |  | Senior Veterinarian, CPL |


| CPL \# | Animal ID | Sex | A=(spleen, pancreas, liver, retroperitoneal adipose, kidney, adrenal) | $B=$ (brain) | $E=($ eye) | G=(ovary, testis, epididymis, gonadal adipose) | $\mathrm{T}=$ (salivary gland, thymus, heart ventricle, lung, interscapular brown adipose) | O=(stomach proximal col diaphragm m bladder, rep including ste | Histology <br> Summary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1080-11 | BL1157-229 | F | Tissue fixation quality good. No adrenal gland in section examined. NSL. | Tissue fixation quality good but not a good cut section. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good, however lung alveoli are collapsed. Recommend perfusion of airways at time of fixation. Thymus had distinct lobules with cortices and medullary regions and was overall unremarkable. Other tissues NSL. | Two slides good. NSL. | histologic changes were present in the tissues examined. Tissue fixation quality is good. See individual slide description for detail. |
| 1080-11 | BL1157-218 | M | Tissue fixation quality good. No adrenal gland in section examined. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good. NSL. | issue tixation qualtiy gooa, however lung alveoli are collapsed. Recommend perfusion of airways at time of fixation. Thymus had distinct lobules with cortices and medullary regions and was overall unremarkable. Other tissues NSL. | Two slides good. Skin muscle has ulcerative d mild lympho infiltrates be Other tissue | cnanges in skin and tongue were seen but nonspecific. Tissue fixation quality is good. See individual slide description for detail. |
| 1080-11 | BL1435-118 | F | Tissue fixation quality good. No adrenal gland in section examined. NSL. | Tissue fixation quality good but tissue section is incomplete and only cerebrum is present. NSL. | Tissue fixation quality good. NSL. | No ovary is present in sections examined. Tissue fixation quality good. Muscle and adipose tissue presumed part of oviduct NSL. | Tissue fixation quality good, however lung alveoli are collapsed. Recommend perfusion of airways at time of fixation. NSL. | Tissue fixati abdominal muscle, ton wall including Other tissue | ivo signimeant histologic changes were present in the tissues examined. Tissue fixation quality is good. See individual slide description for detail. |
| 1080-11 | BL1435-120 | M | Tissue fixation quality good. No adrenal gland in section examined. NSL. | Tissue fixation quality good but tissue sections are incomplete. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good. NSL. | Tissue fixation quality good, however lung alveoli are collapsed. Recommend perfusion of airways at time of fixation. No thymus was present. NSL. | Two slides and muscle (stretched). | the daader was dilated and most likely did not empty at time of euthanasia. No significant histologic changes were present. |
|  |  |  |  |  |  |  | Histological findings: See results for individual organs examined and interpretation of each animal in the table above. Overall, no histologic phenotypic trends were evident. NSL = No significanthistologic changes were present. |  |  |
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|  |  |  |  |  |  |  | Stephen M. Griffey DVM, PhD Director <br> Comparative Pathology Laboratory UC Davis |  |  |
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