

CASE NUMBER: 03F-49-A31.5

DATE: Aug 8, 2003

MORPHOLOGIC DIAGNOSES:

Slide 130, A31.5-1:

There are no significant lesions within the anterior kidney, spleen, heart, liver and peripheral nerves.

Slide 131, A31.5-2:

There are no significant lesions within the kidney, spleen, adipose tissue, liver, pancreas and peripheral nerves.

Slide 132, A31.5-3:

1). Liver, centrilobular to midzonal: Degeneration and necrosis, marked, multifocal to coalescing, acute

There are no significant lesions within the kidney, spleen, adipose tissue, pancreas and peripheral nerves.

COMMENTS:

The hepatocellular degeneration and necrosis noted in slide 132 is profound and would have contributed significantly to impaired hepatic function; the precise cause of this condition and implications for the remaining stock remains unknown. Toxic, hypoxic and to a much lesser extent, nutritional factors are prime considerations and if fresh tissue is available, follow up viral and bacterial culture as well as trace mineral analysis are recommended.

FINAL REPORT