

CASE NUMBER: 03F-96-A3.3-57

DATE: Dec 19, 2003

HISTOPATHOLOGY:

Slide 11, A3.3-57-1:

There are no significant lesions within the spleen, liver, peripheral vasculature or heart.

Slide 12, A3.3-57-2:

There are no significant lesions within the spleen, liver, peripheral vasculature, peripheral nerves, adipose tissue, anterior kidney or heart.

Slide 13, A3.3-57-3:

- 1). Kidney, anterior: Granuloma, necrotising, marked, military, chronic
- 2). Spleen and liver: Granuloma, mild to moderate, multifocal, random, chronic
- 3). Heart, endocardium: Hypertrophy and hyperplasia, moderate, diffuse (reactive)

There are no significant lesions within the adipose tissue and peripheral nerves.

Slide 14, A3.3-57-4:

There are no significant lesions within the spleen, liver, peripheral vasculature, peripheral nerves, adipose tissue, anterior kidney or heart.

Slide 15, A3.3-57-5:

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

Slide 16, A3.3-57-6:

- 1). Heart, epicardium: Epicarditis, mild, diffuse, nonsuppurative, chronic
- 2). Anterior kidney: Granuloma, mild, focal, chronic

There are no significant lesions within the spleen, liver, peripheral nerves and peripheral vasculature.

Slide 17, A3.3-57-7:

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

Slide 18, A3.3-57-8:

- 1). Anterior kidney: Nephritis, interstitial, minimal, multifocal, random, lymphohistiocytic, subacute

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

Slide 19, A3.3-57-9:

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

nerves and peripheral vasculature.

Slide 20, A3.3-57-10:

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

COMMENTS:

With the exception of slide 13 and to a much lesser extent slide 16, there are no overt lesions within the examined tissues which may adversely impact growth or performance of the sampled stock. In slide 13, the multisystemic granulomatous infiltrate is consistent with bacterial kidney disease and if fresh tissue is available, follow up confirmatory IFA, culture or molecular studies may be considered.

FINAL REPORT