

Breeder: Uni. of Adelaide - Waite
Waite Campus
Urrbrae, South Australia 5005

Your client ref:
Our Ref: 11/013

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None

Comment

No abnormalities were observed in this animal.

Rat 6

Macropathology

Unremarkable.

Histopathology

Kidney, heart, thymus, lung, salivary gland, spleen, ileum, duodenum, caecum, colon,
– unremarkable.

Stomach

Moderate to severe, multifocal areas of mineralization are observed in the tunica muscularis of the stomach as well as within structures of the submucosa i.e blood vessels. Although severe, this is a background lesion in rats.

Diagnosis

Severe, multifocal, chronic gastric mineralisation

Comment

Although severe, the gastric mineralisation is a background lesion in rats.

No other abnormalities were observed in this animal.

Rat 7

Macropathology

Unremarkable.

Histopathology

Lung, salivary gland, thymus, kidney, liver, spleen, stomach, caecum, duodenum, ileum– unremarkable.

Heart

One small focus of lymphoid cells is visible in the myocardium. This is a normal background change in rat hearts.

Diagnosis

Focal, minimal, subacute myocardial lymphoid infiltrate.

Comment

The small focus of lymphoid cells in the myocardium is a normal background change in rat hearts. No other abnormalities were observed in this animal.

Rat 8

Macropathology

Unremarkable.

Histopathology

Salivary gland, spleen, lung, heart, liver, – unremarkable.

Kidney

Minimal, focal aggregates of lymphoid cells noted in the interstitium. This is a normal background change in rats, particularly aging rats.

Diagnosis

Minimal, renal, focal interstitial lymphoid aggregate.

Comment

The focal lymphoid aggregates noted in the kidney is a normal background change in rats, particularly aging rats. No other abnormalities were observed in this animal.

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