

NECROPSY RECORD

Identification: Thick coated with TiO₂

Group:

K- 8.1 mg/L + 14 days

✓ Sex:

Haskell Number 2837

582

Species: *Ch. CD Rat*

No.: 45830

Post-Mortem Change:

Autopsy Date:

Q-15461

Organ	Weight	Fixative		Lesion
		Bouin	Form.	
Thorax/Abdomen				nad
Thymus	0.68	✓		"
Heart and Vessels	1.38	✓		dist.
Lungs	1.56	✓✓		peri. hilum congestion
Lymph Nodes				nad
Esophagus/Trachea/Larynx		✓✓		"
Thyroid/Parathyroids				"
Salivary Glands				"
Liver	16.83	✓		"
Spleen	0.65	✓		"
Pancreas		✓		"
Kidneys	3.23	✓✓		"
Suprarenals	.62	✓		"
Testes/Ovary	3.54	✓		"
Epididymus/Fimbria				"
Sem. Ves./Fall. Tubes				"
Prostate/Uterus		✓		"
Bladder/Ureters				"
Stomach	1.38	✓		"
Duodenum/Jejunum/Ileum		✓		"
Cecum/Colon/Rectum		✓		"
Brain/Spinal Cord	2.03	✓✓		"
Pituitary		✓		"
Eye/Nerve		✓		"
Diaphragm/Muscle		✓		"
Bone/Marrow		✓		"
Skin and Appendages				
Ear/Nose/Mouth				

N37270

PATHOLOGY REPORT

Material: *Mice coated with TiO_2 (75% mica; 25% TiO_2) 1-100 μ .*

Haskell No: 2837 MR- 582 T.I. *501*.

Book: *Pigments* ~~*f 15 #*~~ *Inhalation*

Page: *15*

Species and No:

G. P.
Rat *45830*
Rb.
Mouse

Test: *ALL Dose*

Dose: *8.1 mg/l*

Date: *Killed*
2/15/61 Died
Found Dead

Hours
Days After Treatment *14*

CLINICAL

Sl dyspnea during exp.

GROSS (N.P. = No Pathology Found)

Date: *2-15-61*

By: *Stuckert & Johnson*

Sex: *♂*

P.M. Change:

General:

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Genitals:

Thymus:
Thyroid:
Lymph Nodes:
Brain:
Pituitary:

MICROSCOPIC

Heart:
Trachea:
Lungs:
Spleen:
Pancreas:

Esophagus:
Stomach:
Intestine:
Small
Large

Liver:
Adrenals:
Kidneys:
Bladder:
Gonads:

Thyroid:
Lymph Nodes:
Brain:
Pituitary:
Nerve:

N37270.01

DUP050041370