

Experiment Number: 10987 - 01
Test Type: Chronic PN
Route: DOSED FEED
Species/Strain: RATS/HSD

P22: Cause Of Death Summary
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 08/20/2019
Time Report Requested: 12:03:41
First Dose M/F: 08/30/10 / 08/31/10
Lab: BAT

NTP Study Number: C10987
Lock Date: 01/15/2015
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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MALE

Cause of Death	0 ppm *	300 ppm	1000 ppm	3000 ppm	10000 ppm *
Adrenal Medulla - Pheochromocytoma Benign	(1)				
Adrenal Medulla - Pheochromocytoma Malignant	(1)				1
Bone Marrow - Leukemia					(1)
Bone Marrow - Lymphoma Malignant	1				(1)
Brain - Glioma Malignant	2		1	1	
Brain - Hemorrhage				1	1
Brain - Inflammation			1		
Brain - Lymphoma Malignant					1
Brain - Oligodendroglioma Malignant					1
Brain - Schwannoma Malignant				1	
Heart - Cardiomyopathy			2	1	2
Heart - Mesothelioma Malignant		1			
Heart - Necrosis	1				1
Heart - Schwannoma Malignant	2				
Heart - Thrombus	2		1		
Intestine Small, Jejunum - Adenocarcinoma			1		
Islets, Pancreatic - Adenoma		2			
Kidney - Nephroblastoma					1
Kidney - Nephropathy	4	5	6	4	1
Liver - Lymphoma Malignant			1		
Lymph Node - Lymphoma Malignant			1		
Pancreas - Carcinoma	1				
Peripheral Nerve - Degeneration					1
Peripheral Nerve - Schwannoma Malignant	1		1	1	
Pituitary Gland - Adenoma	3	1	2	2	2
Pituitary Gland - Hyperplasia	1				
Skeletal Muscle - Inflammation					1
Skeletal Muscle - Sarcoma				1	
Skin - Fibroma	1			1	
Skin - Fibrosarcoma		1		1	2
Skin - Hemorrhage				1	
Stomach, Forestomach - Leiomyosarcoma				1	
UNCERTAIN	3	2	2		1
Urinary Bladder - Inflammation					1

* Animal(s) with multiple CODs.

Non-parenthetic values are total Primary Cause of Death

Parenthetic values are total Contributory Cause of Death

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Zymbal's Gland - Carcinoma	1				1

END OF MALE

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Lab: BAT

FEMALE

Cause of Death	0 ppm *	300 ppm	1000 ppm *	3000 ppm	10000 ppm *
Bone Marrow - Lymphoma Malignant			(1)		
Brain - Glioma Malignant				1	
Brain - Granular Cell Tumor Benign					1
Brain - Hemorrhage					(1)
Brain - Necrosis	1				
Heart - Cardiomyopathy			1		1
Intestine Small, Jejunum - Leiomyosarcoma				1	
Kidney - Nephroblastoma			1		
Kidney - Nephropathy	1		1		
Liver - Cholangiocarcinoma					1
Liver - Lymphoma Malignant					1
Lung - Inflammation					1
Mammary Gland - Adenocarcinoma	1		3		1
Mammary Gland - Adenoma			1		
Mammary Gland - Fibroadenoma	11	6	5	13	7
Mesentery - Cholangiocarcinoma					(1)
Ovary - Schwannoma Malignant	1				
Ovary - Tubulostromal Carcinoma			1		
Pituitary Gland - Adenoma	3	3	5	1	2
Pituitary Gland - Carcinoma					1
Skeletal Muscle - Sarcoma			1		
Skin - Fibrosarcoma			1		
Skin - Neural Crest Tumor		1			
Spleen - Lymphoma Malignant	(1)				
Thyroid Gland - Carcinoma					1
UNCERTAIN	1	2	2	1	4
Uterus - Adenocarcinoma	1				
Uterus - Inflammation	1		1		
Uterus - Sarcoma Stromal	1				
Uterus - Schwannoma Malignant		1		1	
Vagina - Schwannoma Malignant			1		

END OF REPORT

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