

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1221	DEAD	103-4	trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis, <2>
			heart	myocarditis, <1>
			tooth	dysplasia, <1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis, <1> // necrosis: central, <2>
			pancreas	NON-REMARKABLE
			kidney	infarct, <3>
			ur in bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ): Comment      <1>: Slight      <2>: Moderate      <3>: Marked      <4>: Severe      ' ': Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1221	DEAD	103-4	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,' 1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	renal lesion		
1222	DEAD	42-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1222	DEAD	42-5	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	arteritis,<3>
			artery/aort	arteritis,<2>
			tongue	arteritis,<2>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1222	DEAD	42-5	parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	arteritis	
1223	DEAD	94-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1223	DEAD	94-7	trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<1>,hemangioendothelioma
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	hemangioendothelioma,'2'
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<1>//hemangioendothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1223	DEAD	94-7	parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death:liver	
1224	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1224	SCHEDULED	105-5	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1224	SCHEDULED	105-5	parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1225	DEAD	80-4	skin/app	NON-REMARKABLE
			subcutis	inflammation,<2>
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1225	DEAD	80-4	Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			ur-in bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1225	DEAD	80-4	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	urinary retention
1226	DEAD	94-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1226	DEAD	94-6	Lung	bronchiolar-alveolar adenoma, '1' //metastasis:bone tumor, <2>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia, <2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:bone tumor, <3>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1226	DEAD	94-6	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosarcoma,' 4'
				Cause of Death
1227	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1227	SCHEDULED	105-5	trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'0'//metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	deposit of hemosiderin,<1>
			spleen	extramedullary hematopoiesis,<2>
			heart	arteritis,<1>
			tongue	arteritis,<2>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hemangi endothelioma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1227	SCHEDULED	105-5	panc islet	islet cell adenoma,'0'
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1228	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1228	SCHEDULED	105-5	lung	bronchiolar-alveolar adenoma, 0'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia, <1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach, <1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia, <2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1228	SCHEDULED	105-5	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1229	SCHEDULED
nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1229	SCHEDULED	105-5	Lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<1>

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

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 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1229	SCHEDULED	105-5	epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1230	DEAD
nasal cavit	NON-REMARKABLE			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	metastasis:liver tumor,<2>			
bone marrow	NON-REMARKABLE			
lymph node	deposit of hemosiderin,<1>			
thymus	NOT-EXAMINE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1230	DEAD	90-4	spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	necrosis:focal,<3>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

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 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1230	DEAD	90-4	mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<2>
			Cause of Death	tumor death:liver
1231	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1231	SCHEDULED	105-6	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:centeral,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 256

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1231	SCHEDULED	105-6	prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1232	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>//malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1232	SCHEDULED	105-6	heart	NON-REMARKABLE
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hepatocellular carcinoma,'0'//histiocytic sarcoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1232	SCHEDULED	105-6	brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1233	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 259

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1233	SCHEDULED	105-6	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<1>//clear cell focus,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1233	SCHEDULED	105-6	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1234	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<2>			
small intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1234	SCHEDULED	105-6	large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1234	SCHEDULED	105-6	bone	NON-REMARKABLE
1235	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>//malignant lymphoma,'0'//metastasis:stomach tumor,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	carcinoid tumor:malignant,'0'
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1235	SCHEDULED	105-6	Liver	basophilic cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1236	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//granulation,<1>
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1236	SCHEDULED	105-6	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1237	DEAD	91-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1237	DEAD	91-2	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//necrosis:focal,<3>
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 267

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1237	DEAD	91-2	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
		Cause of Death	hepatic lesion	
1238	DEAD	99-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 268

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1238	DEAD	99-5	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<3>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//necrosis:focal,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1238	DEAD	99-5	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,' 1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1239	SCHEDULED	105-6	skin/app	inflammation,<2>,with,scab
			nasal cavit	respiratory metaplasia:gland,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 270

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1239	SCHEDULED	105-6	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:centeral,<1>//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 271

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1239	SCHEDULED	105-6	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	hyperplasia:medulla,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	inflammation,<2>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<2>
1240	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 272

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1240	SCHEDULED	105-6	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	deposit of hemosiderin,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//basophilic cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
pituitary	Rathke pouch,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 273

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1240	SCHEDULED	105-6	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>//hyperplasia:cortical cell,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1241	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 274

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1241	SCHEDULED	105-7	lung	bronchiolar-alveolar adenoma,'0'
			bone marrow	myelofibrosis,<2>
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>//basophilic change,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 275

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1241	SCHEDULED	105-7	testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1242	DEAD
nasal cavit	NON-REMARKABLE			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			
Lymph node	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-105W)

PAGE : 276

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1242	DEAD	95-3	thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'1'
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//hemangioendothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 277

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1242	DEAD	95-3	semin ves	NON-REMARKABLE
			prostate	inflammation,<2>
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:Liver
1243	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1243	SCHEDULED	105-7	thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	thrombus,<2>
			pancreas	NON-REMARKABLE
			kidney	infarct,<2>
			ureter	inflammation,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
adrenal	spindle-cell hyperplasia,<1>			
testis	NON-REMARKABLE			
epididymis	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 279

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1243	SCHEDULED	105-7	semin ves	NON-REMARKABLE
			prostate	inflammation,<1>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1244	MORIBUND	64-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1244	NORIBUND	64-6	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	inflammatory polyp,<2>,pelvis//suppurative inflammation,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin vas	NON-REMARKABLE
			prostate	inflammation,<3>
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 281

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1244	MORBUND	64-6	prep/cli gl	duct ectasia,<2>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	renal lesion
1245	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	NON-REMARKABLE			

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 282

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1245	SCHEDULED	105-7	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	clear cell focus,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	renal cell carcinoma,'0'
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 283

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1245	SCHEDULED	105-7	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<2>
1246	DEAD	74-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	thrombus,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1246	DEAD	74-2	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	vacuolic change:centeral,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	inflammation,<2>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 285

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
1246	DEAD	74-2	eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
1247	DEAD	68-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	atrophy,<2>
			spleen	extramedullary hematopoiesis,<1>//hemangi endothelioma,'1'
			heart	arteritis,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1247	DEAD	68-7	stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>/hemangioendothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 287

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1247	DEAD	68-7	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: liver
1248	DEAD	87-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<2>
			bone marrow	myelofibrosis,<2>
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	hemangi endothelioma,'1'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-105W)

PAGE : 288

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1248	DEAD	87-3	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	necrosis:focal,<3>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	duct ectasia,<2>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 289

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1248	DEAD	87-3	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
1249	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 290

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1249	SCHEDULED	105-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      \* :Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 291

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1249	SCHEDULED	105-7	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1250	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar cell hyperplasia,<1>//bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 292

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1250	SCHEDULED	105-7	Large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//basophilic cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	epidermal cyst,<1>
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 50 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-105W)

PAGE : 293

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1250	SCHEDULED	105-7	bone	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

(HPT050)

BAISZ

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 294

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1301	DEAD	66-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangi endothelioma,'2'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<1>//hepatocellular carcinoma,'1'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1301	DEAD	66-5	urin bladd	metastasis:seminal vesicle tumor,<2>,histiocytic sarcoma
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	histiocytic sarcoma,'4'
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<2>
			Cause of Death	tumor death:seminal vesicle

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 296

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1302	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//necrosis:focal,<1>//degeneration:central,<2>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 297

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1302	SCHEDULED	105-3	urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
other	histiocytic sarcoma,'0',tail			
1303	DEAD	79-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 298

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1303	DEAD	79-5	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//degeneration:centeral,<2>//hepatocellular carcinoma,'1'
			pancreas	NON-REMARKABLE
			kidney	tubular necrosis,<3>//dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : NOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1303	DEAD	79-5	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
	Cause of Death	hepatic lesion		
1304	DEAD	93-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 300

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1304	DEAD	93-2	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	hemorrhage,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:centeral,<3>//hyperplasia,<2>
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>//suppurative inflammation,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1304	DEAD	93-2	parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	hepatic lesion	
1305	DEAD	102-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1305	DEAD	102-1	trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<1>//degeneration:central,<1>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1305	DEAD	102-1	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,' 1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1306	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 304

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1306	SCHEDULED	105-3	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//degeneration:centeral,<2>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	hyperplasia:medulla,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 305

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1306	SCHEDULED	105-3	testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1307	SCHEDULED	105-3	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<2>
			bone marrow	NON-REMARKABLE
lymph node	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1307	SCHEDULED	105-3	thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'0' //hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//atrophy,<3>,with,mineralization//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 307

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1307	SCHEDULED	105-3	prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1308	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
spleen	extramedullary hematopoiesis,<2>			
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 308

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1308	SCHEDULED	105-3	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//necrosis:focal,<1>//degeneration:centeral,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1308	SCHEDULED	105-3	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1309	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 310

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1309	SCHEDULED	105-3	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//cyst formation,<1>//degeneration:central,<2>//hyperplasia,<2>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
mammary gl	NON-REMARKABLE			
brain	NON-REMARKABLE			
spinal cord	NON-REMARKABLE			
periph nerv	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1309	SCHEDULED	105-3	eye	NON-REMARKABLE
			harder gl	hyperplasia,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1310	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<2>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>//malignant lymphoma,'0'//mastcytoma:malignant,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>,mastcytoma:malignant
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1310	SCHEDULED	105-3	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	xanthogranuloma,<1>
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1310	SCHEDULED	105-3	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1311	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : NOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1311	SCHEDULED	105-4	Liver	angiectasis,<2>//degeneration:central,<2>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1312	DEAD	101-1	skin/app	inflammation,<1>
			nasal cavit	respiratory metaplasia:gland,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//degeneration:central,<2>//hepatocellular adenoma,'1'//leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1312	DEAD	101-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	atypical hyperplasia,<2>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death: leukemia		
1313	SCHEDULED	105-4	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1313	SCHEDULED	105-4	nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//clear cell focus,<1>//degeneration:central,<2>//hepatocellular adenoma,' 0'//hepatocellular carcinoma, ' 0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 318

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1313	SCHEDULED	105-4	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	hyperplasia:cortical cell,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1314	DEAD	82-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 319

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1314	DEAD	82-1	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'//metastasis:liver tumor,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1314	DEAD	82-1	parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death:Liver	
1315	DEAD	98-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 321

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1315	DEAD	98-3	trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'//metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	suppurative inflammation,<2>,with,bacteria//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 322

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1315	DEAD	98-3	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NOT-EXAMINE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1316	DEAD	97-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1316	DEAD	97-2	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//necrosis:central,<2>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>//nuclear enlargement:proximal tubule,<1>//glomerulosclerosis,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1316	DEAD	97-2	adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1317	HORIBUND	85-6	skin/app	NON-REMARKABLE
			subcutis	histiocytic sarcoma,' 2'
			nasal cavit	metastasis:subcutis tumor,<3>,histiocytic sarcoma
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 325

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1317	NORIBUND	85-6	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//metastasis:subcutis tumor,<1>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	infarct,<1>//nuclear enlargement:proximal tubule,<2>
			urin bladd	metastasis:subcutis tumor,<2>,histiocytic sarcoma
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 326

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1317	HORIBUND	85-6	adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death:subcutis	
1318	DEAD	99-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 327

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1318	DEAD	99-i	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<2>//malignant lymphoma,'1'
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//hemangioendothelioma:benign,'1'
			heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//necrosis:focal,<2>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1318	DEAD	99-1	testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1319	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 329

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1319	SCHEDULED	105-4	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis, <2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis, <3> // clear cell focus, <2> // degeneration: central, <2> // hepatocellular adenoma, '0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement: proximal tubule, <1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	atrophy, <1>

( ): Comment      <1>: Slight      <2>: Moderate      <3>: Marked      <4>: Severe      ' ': Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 330

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1319	SCHEDULED	105-4	epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1320	DEAD
nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			
lymph node	deposit of hemosiderin,<1>			
thymus	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 331

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1320	DEAD	100-2	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	fatty change,<2>//degeneration:central,<3>//hepatocellular adenoma,'1'//hemangioma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 332

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1320	DEAD	100-2	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
		bone	NON-REMARKABLE	
		Cause of Death	tumor death:liver	
1321	DEAD	86-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'3'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 333

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1321	DEAD	86-3	heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>//degeneration:central,<1>//hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 334

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1321	DEAD	86-3	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
1322	DEAD	75-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1322	DEAD	75-7	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      \* :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1322	DEAD	75-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
1323	DEAD	88-4	skin/app	NON-REMARKABLE
			subcutis	inflammation,<3>
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 337

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1323	DEAD	88-4	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//degeneration:central,<2>//hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>//atypical tubular dilatation:proximal tubule,<1>,straight portion
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	histiocytic sarcoma,'4'
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1323	DEAD	88-4	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	metastasis:epididymis tumor,<2>,histiocytic sarcoma
			bone	NON-REMARKABLE
			Cause of Death	tumor death:epididymis
1324	DEAD	86-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	edema,<3>//bronchiolar-alveolar cell hyperplasia,<3>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<2>
			thymus	NON-REMARKABLE
			spleen	congestion,<3>
heart	mineralization,<1>			
tongue	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 339

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1324	DEAD	86-5	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:centeral,<1>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'1'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1324	DEAD	86-5	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	mineralization,<1>
			bone	NON-REMARKABLE
			Cause of Death	respiratory system lesion
1325	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 341

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1325	SCHEDULED	105-5	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//necrosis:central,<2>//degeneration:central,<3>//hepatocellular carcinoma,'0'//hepatocellular adenoma, '0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 342

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1325	SCHEDULED	105-5	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1326	DEAD	104-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	Lymphocytic infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : AI  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 343

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1326	DEAD	104-5	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//necrosis:focal,<1>//degeneration:central,<1>//hepatocellular adenoma,'1'
			pancreas	leukemic cell infiltration,<1>
			kidney	suppurative inflammation,<3>//nuclear enlargement:proximal tubule,<1>
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	leukemic cell infiltration,<2>
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1326	DEAD	104-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
1327	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			brown fat	hemangi endothelioma,'0'
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE			
stomach	hyperplasia:glandular stomach,<2>			

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 345

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1327	SCHEDULED	105-5	small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,'0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1327	SCHEDULED	105-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1328	NORIBUND	104-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
liver	basophilic cell focus,<1>//leukemic cell infiltration,<2>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 347

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1328	KORIBUND	104-7	gall bladd	leukemic cell infiltration,<3>
			pancreas	leukemic cell infiltration,<2>
			kidney	nuclear enlargement:proximal tubule,<1>//leukemic cell infiltration,<1>
			urin.bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	atrophy,<2>
			epididymis	leukemic cell infiltration,<3>
			semin ves	leukemic cell infiltration,<2>
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 348

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1328	NORIBUND	104-7		
			Cause of Death	tumor death:Leukemia
1329	DEAD	70-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:Liver tumor,<2>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 349

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1329	DEAD	70-2	Liver	degeneration:central,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 350

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1329	DEAD	70-2		
			Cause of Death	tumor death:liver
1330	DEAD	99-6	skin/app	inflammation,<2>//abscess,<2>
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	mastcytoma:malignant,'4'
			thymus	NON-REMARKABLE
			spleen	osseous metaplasia,<2>//leukemic cell infiltration,<2>,mastcytoma:malignant
			heart	mineralization,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1330	DEAD	99-6	large intes	NON-REMARKABLE
			Liver	degeneration:centeral,<2>//infarct,<1>//granulation,<2>,with,deposit of ceroid
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      '':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1330	DEAD	99-6	bone	NON-REMARKABLE
			adipose	granulation,<2>
			Cause of Death	tumor death:Lymph node
1331	DEAD	31-2	skin/app	NON-REMARKABLE
			nasal cavit	adhesion,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NOT-EXAMINE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NOT-EXAMINE
			spleen	atrophy,<2>
			heart	NON-REMARKABLE
			tongue	NOT-EXAMINE
			salivary gl	NON-REMARKABLE
			esophagus	NOT-EXAMINE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1331	DEAD	31-2	Large intes	NON-REMARKABLE
			Liver	degeneration:centeral,<1>//basophilic cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<3>
			ureter	inflammatory polyp,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 354

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1331	DEAD	31-2	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	renal lesion
1332	DEAD	85-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//hemorrhage,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	hemorrhage,<1>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE			
stomach	NON-REMARKABLE			
small intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1332	DEAD	95-5	large intes	NON-REMARKABLE
			liver	angiectasis,<3>//necrosis:focal,<2>//fibrosis,<1>//degeneration:central,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1332	DEAD	95-5	bone	NON-REMARKABLE
			Cause of Death	hepatic lesion
1333	DEAD	86-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	metastasis: liver tumor, <2>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin, <1>
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis, <1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ): Comment      <1>: Slight      <2>: Moderate      <3>: Marked      <4>: Severe      : Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1333	DEAD	86-2	Liver	angiectasis,<3>//hepatocellular carcinoma,' 4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1054)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1333	DEAD	86-2		
			Cause of Death	tumor death:liver
1334	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1334	SCHEDULED	105-6	Large intes	NON-REMARKABLE
			Liver	clear cell focus,<2>//degeneration:central.<1>//basophilic cell focus,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 360

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1334	SCHEDULED	105-6	bone	NON-REMARKABLE
1335	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<2>//hepatocellular adenoma,'0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1335	SCHEDULED	105-6	pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<3>
			liver gl	adenoma,' 0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1336	DEAD	100-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	metastasis:liver tumor,<3>,histiocytic sarcoma
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1336	DEAD	100-3	kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1337	DEAD	94-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 365

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1337	DEAD	94-6	kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,' 1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 366

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1338	DEAD	92-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	congestion,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>//extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 367

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1338	DEAD	92-1	kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>//hemorrhage,<1>
			spinal cord	NOT-EXAMINE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 368

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1339	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar cell hyperplasia,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//clear cell focus,<2>//basophilic cell focus,<2>//degeneration:centeral,<1>//hepatocellular adenoma, '0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1339	SCHEDULED	105-6	pancreas	granulation,<2>
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	granulation,<3>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 370

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1340	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<1>//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1340	SCHEDULED	105-6	urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1341	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1341	SCHEDULED	105-7	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	mastcell hyperplasia,<1>
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hyperplasia,<2>//degeneration:central,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1341	SCHEDULED	105-7	parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1342	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-1050)

PAGE : 374

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1342	SCHEDULED	105-7	bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:centeral,<1>//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 375

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1342	SCHEDULED	105-7	epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,' 0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1343	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
thymus	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1343	SCHEDULED	105-7	spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//necrosis:focal,<1>//degeneration:central,<2>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>//basophilic change,<2>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 377

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1343	SCHEDULED	105-7	prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	degeneration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<2>
1344	DEAD	92-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	extramedullary hematopoiesis,<2>//hemangi endothelioma,' 2'			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1344	DEAD	92-i	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//necrosis:focal,<2>//hemangioendothelioma,'3'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 379

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1344	DEAD	92-1	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,'1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	hemangi endothelioma,'1'
			Cause of Death	tumor death:liver
1345	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malighant lymphoma,'0'
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis,<2>//hemangi endothelioma,'0' //leukemic cell infiltration,<2>

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1345	SCHEDULED	105-7	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//degeneration:central,<2>//basophilic cell focus,<1>//hemangioendothelioma,'0' // leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 381

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1345	SCHEDULED	105-7	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1346	SCHEDULED	105-7	adipose	granulation,<2>
			skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	eosinophilic change,<1>
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	extramedullary hematopoiesis,<2>			
heart	NON-REMARKABLE			

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 382

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1346	SCHEDULED	105-7	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//clear cell focus,<1>//degeneration:central,<2>//hepatocellular adenoma,'0'//hepatocellular carcinoma, '0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : AI  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 383

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1346	SCHEDULED	105-7	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1347	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis,<2>//hemangioendothelioma,'0'
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1347	SCHEDULED	105-7	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//necrosis:focal,<1>//degeneration:central,<2>//hepatocellular adenoma,'0'//hemangioendothelioma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 385

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1347	SCHEDULED	105-7	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1348	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 386

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1348	SCHEDULED	105-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//necrosis:focal,<2>//degeneration:central,<2>//hepatocellular adenoma,'0'//hemangioperithelioma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,'0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 387

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
1348	SCHEDULED	105-7	muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
1349	DEAD	98-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NOT-EXAMINE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hepatocellular adenoma,'1'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1349	DEAD	88-2	pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	inflammation,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death urinary system lesion

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1350	DEAD	103-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<2>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	eosinophilic change,<2>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//hemangi endothelioma,'1'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//necrosis:focal,<3>//hepatocellular carcinoma,'1'
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : MALE

GROUP NAME : 250 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1350	DEAD	103-2	kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	adenoma,' I'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	hepatic lesion

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

APPENDIX Z 10--4

HISTOLOGICAL FINDINGS (TWO-YEAR STUDIES: INDIVIDUAL)

MOUSE: FEMALE



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 391

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2001	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>//inflammatory polyp,<3>,pelvis

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 392

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2001	SCHEDULED	105-3	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
2002	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 393

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2002	SCHEDULED	105-3	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
urin bladd	NON-REMARKABLE			
pituitary	hyperplasia,<2>			
thyroid	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2002	SCHEDULED	105-3	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
			2003	SCHEDULED
nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 395

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2003	SCHEDULED	105-3	lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	mixed cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 396

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2003	SCHEDULED	105-3	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>//leukemic cell infiltration,<1>
			spinal cord	leukemic cell infiltration,<1>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2004	HORIBUND
nasal cavit	eosinophilic change:respiratory epithelium,<1>			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	NON-REMARKABLE			
bone marrow	NON-REMARKABLE			
lymph node	NON-REMARKABLE			
thymus	NON-REMARKABLE			
spleen	deposit of hemosiderin,<1>			
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2004	HORIBUND	104-7	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	adenocarcinoma,' 4'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 398

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2004	NORIBUND	104-7	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<2>
			Cause of Death	tumor death:pituitary gland
2005	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
tooth	dysplasia,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 399

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2005	SCHEDULED	105-3	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 400

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2005	SCHEDULED	105-3	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2006	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2006	SCHEDULED	105-3	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	inflammation,<2>
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
eye	NON-REMARKABLE			
harder gl	NON-REMARKABLE			
muscle	NON-REMARKABLE			

( ) : Comment      <1> : Slight      <2> : Moderate      <3> : Marked      <4> : Severe      ' ' : Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 402

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2006	SCHEDULED	105-3	bone	NON-REMARKABLE
2007	HORIBUND	102-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			lung	metastasis:uterus tumor,<1>,histiocytic sarcoma
			bone marrow	myelofibrosis,<1>
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			stomach	NON-REMARKABLE
			jejunum	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 403

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2007	HORIBUND	102-6	urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 1'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,' 4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2008	DEAD	81-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 404

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2008	DEAD	81-6	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<1>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<4>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	metastasis:uterus tumor,<1>,histiocytic sarcoma
urin bladd	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 405

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2008	DEAD	81-6	pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NOT-EXAMINE
			uterus	histiocytic sarcoma,' 4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death:uterus
2009	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 406

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2009	SCHEDULED	105-3	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2009	SCHEDULED	105-3	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2010	SCHEDULED
nasal cavit	respiratory metaplasia:gland,<2>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>			
nasopharynx	NON-REMARKABLE			
larynx	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung	bronchiolar-alveolar adenoma,'0'			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 408

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2010	SCHEDULED	105-3	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//granulation,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 409

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2010	SCHEDULED	105-3	uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2011	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 410

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2011	SCHEDULED	105-4	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 411

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2011	SCHEDULED	105-4	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2012	DEAD	100-6	bone	NON-REMARKABLE
			skin/spp	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2012	DEAD	100-6	stomach	squamous cell carcinoma,'4'
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:stomach tumor,<3>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2012	DEAD	100-6	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:stomach
2013	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE			
stomach	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANTHALS (0-105W)

PAGE : 414

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2013	SCHEDULED	105-4	small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 415

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2013	SCHEDULED	105-4	bone	NON-REMARKABLE
2014	DEAD	97-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malishant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<3>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 416

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2014	DEAD	97-3	kidney	leukemic cell infiltration,<2>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>//leukemic cell infiltration,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<1>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE
	Cause of Death	tumor death: leukemia		
2015	DEAD	91-1	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
ANIMAL : MOUSE BDF1  
REPORT TYPE : A1  
SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
ALL ANIMALS (0-105W)

PAGE : 417

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2015	DEAD	91-1	nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2015	DEAD	91-1	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	leukemic cell infiltration,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<3>
bone	NON-REMARKABLE			
		Cause of Death	tumor death: leukemia	
2016	HORIBUND	104-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 419

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2016	HORIBUND	104-4	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'
			bone marrow	NON-REMARKABLE
			lymph node	malighant lymphoma,'1'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			heart	necrosis:focal,<1>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			tongue	leukemic cell infiltration,<1>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	angiectasis,<2>
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2016	NORIBUND	104-4	parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>//histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2017	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 421

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2017	SCHEDULED	105-4	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	Russel body,<2>
			thymus	NON-REMARKABLE
			spleen	Russel body,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	mixed cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	inflammation,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings			
2017	SCHEDULED	105-4	ovary	cyst,<1>			
			uterus	cystic endometrial hyperplasia,<1>			
			vagina	NON-REMARKABLE			
			mammary gl	NON-REMARKABLE			
			brain	hyaline body,<1>			
			spinal cord	NON-REMARKABLE			
			periph nerv	NON-REMARKABLE			
			eye	NON-REMARKABLE			
			Harder gl	NON-REMARKABLE			
			muscle	NON-REMARKABLE			
			bone	NON-REMARKABLE			
			2018	DEAD	98-2	skin/app	NON-REMARKABLE
						nasal cavit	respiratory metaplasia:gland,<1>
nasopharynx	NON-REMARKABLE						
larynx	NON-REMARKABLE						
trachea	NON-REMARKABLE						
lung	metastasis:uterus tumor,<1>,histiocytic sarcoma						
bone marrow	NON-REMARKABLE						
lymph node	NON-REMARKABLE						
thymus	NON-REMARKABLE						

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2018	DEAD	98-2	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
uterus	histiocytic sarcoma,' 4'			
vagina	NON-REMARKABLE			
mammary gl	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2018	DEAD	98-2	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2019	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
heart	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2019	SCHEDULED	105-4	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2019	SCHEDULED	105-4	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2020	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	myelofibrosis,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	papilloma,' 0'
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2020	SCHEDULED	105-4	small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	deposit of amyloid,<3>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
2020	SCHEDULED	105-4	bone	NON-REMARKABLE
2021	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			subcutis	leiomyosarcoma,'0'
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:subcutis tumor,<1>//leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	maligant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2021	SCHEDULED	105-5	liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
2022	DEAD	104-6	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2022	DEAD	104-6	nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	mineralization,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:centeral,<3>//leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2022	DEAD	104-6	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
			Cause of Death	tumor death:leukemia
2023	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2023	SCHEDULED	105-5	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<2>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2023	SCHEDULED	105-5	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2024	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2024	SCHEDULED	105-5	bone marrow	NON-REMARKABLE
			Lymph node	malignant Lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	thrombus,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			ur in bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cystadenoma,'0'

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2024	SCHEDULED	105-5	uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2025	SCHEDULED	105-5	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<1>
			thymus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2025	SCHEDULED	105-5	spleen	extramedullary hematopoiesis,<1>//malignant lymphoma,'0'
			heart	NON-REMARKABLE
			tongue	arteritis,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	histiocytic sarcoma,'0'
			pancreas	leukemic cell infiltration,<2>
			kidney	lymphocytic infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
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GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2025	SCHEDULED	105-5	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2026	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2026	SCHEDULED	105-5	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2026	SCHEDULED	105-5	Harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2027	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<3>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	Lymphocytic infiltration,<2>
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<1>//mineralization,<1>//leukemic cell infiltration,<1>			
small intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2027	SCHEDULED	105-5	large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<1>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2028	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2028	SCHEDULED	105-5	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
2029	SCHEDULED	105-5	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2029	SCHEDULED	105-5	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia.<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>.histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
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GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2029	SCHEDULED	105-5	parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	angiectasis,<1>
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2030	DEAD	68-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<1>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2030	DEAD	68-2	lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2030	DEAD	68-2	uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2031	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2031	SCHEDULED	105-6	thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
ovary	NON-REMARKABLE			
uterus	cystic endometrial hyperplasia,<1>			
vagina	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105N)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2031	SCHEDULED	105-6	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2032	DEAD	91-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma
			Lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2032	DEAD	91-7	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 450

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2032	DEAD	91-7	eye	keratitis,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			retroperit	metastasis:uterus tumor,<2>,histiocytic sarcoma
			Cause of Death	tumor death:uterus
2033	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	Leukemic cell infiltration,<1>
			bone marrow	Leukemic cell infiltration,<1>
			lymph node	Leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2033	SCHEDULED	105-6	salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<2>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
2033	SCHEDULED	105-6	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2034	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	Lymphocytic infiltration,<1>//leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	maligant lymphoma,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<2>//leukemic cell infiltration,<2>			
small intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 453

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2034	SCHEDULED	105-6	large intes	NON-REMARKABLE
			liver	Leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'0'
			uterus	NON-REMARKABLE
			vagina	Leukemic cell infiltration,<2>
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2035	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			brown fat	hemangi endothelioma, '0'
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	inflammation,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	clear cell focus,<1>//peliosis-like lesion,<1>
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : AI  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2035	SCHEDULED	105-6	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
2036	DEAD	74-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      :Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2036	DEAD	74-6	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	malishant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>//leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<3>
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2036	DEAD	74-6	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<4>
			uterus	leukemic cell infiltration,<3>
			vagina	leukemic cell infiltration,<2>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>//hemorrhage,<1>//leukemic cell infiltration,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death:leukemia		
2037	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2037	SCHEDULED	105-6	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 459

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2037	SCHEDULED	105-6	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2038	SCHEDULED	105-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'0'
bone marrow	NON-REMARKABLE			
lymph node	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2038	SCHEDULED	105-6	thymus	NON-REMARKABLE
			spleen	Russel body,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	angiectasis,<1>
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 461

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2038	SCHEDULED	105-6	mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2039	MORBUND	104-7	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	leukemic cell infiltration,<1>
tongue	leukemic cell infiltration,<1>			

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 482

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2039	HORIBUND	104-7	salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<2>
			vagina	leukemic cell infiltration,<2>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 463

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2039	HORIBUND	104-7	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2040	DEAD	74-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 464

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2040	DEAD	74-5	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<2>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
periph nerv	NON-REMARKABLE			
eye	NON-REMARKABLE			
Harder gl	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2040	DEAD	74-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			retroperit	metastasis:uterus tumor,<2>,histiocytic sarcoma
			Cause of Death	tumor death:uterus
2041	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<2>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ	Findings
2041	SCHEDULED	105-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>//angiectasis,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//leukemic cell infiltration,<1>
			spinal cord	leukemic cell infiltration,<1>
			periph nerv	NON-REMARKABLE
eye	NON-REMARKABLE			
harder gl	NON-REMARKABLE			
muscle	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2041	SCHEDULED	105-7	bone	NON-REMARKABLE
2042	DEAD	72-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>
			nasopharynx	eosinophilic change,<2>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	granulation,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2042	DEAD	72-6	kidney	hydronephrosis,<4>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vasina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
			Cause of Death	renal lesion
2043	SCHEDULED	105-5	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2043	SCHEDULED	105-5	nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	leukemic cell infiltration,<1>
			trachea	leukemic cell infiltration,<1>
			lung	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<3>
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

PAGE : 470

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2043	SCHEDULED	105-5	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>//leukemic cell infiltration,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<2>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
2044	DEAD	84-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2044	DEAD	84-6	Lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			Lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<1>,histiocytic sarcoma
			kidney	hyaline droplet,<3>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2044	DEAD	84-6	ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	cystic endometrial hyperplasia,<1>//histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2045	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2045	SCHEDULED	105-7	lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      \* :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 474

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2045	SCHEDULED	105-7	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
2046	DEAD	82-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 475

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2046	DEAD	82-6	heart	thrombus,<2>//leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<3>
			pancreas	leukemic cell infiltration,<3>
			kidney	infarct,<2>//hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2046	DEAD	82-6	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<2>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2047	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 477

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2047	SCHEDULED	105-7	salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-1050)

PAGE : 478

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2047	SCHEDULED	105-7	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
2048	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	myelofibrosis,<1>
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 479

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2048	SCHEDULED	105-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hepatocellular adenoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
eye	NON-REMARKABLE			
harder gl	NON-REMARKABLE			
muscle	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2048	SCHEDULED	105-7	bone	NON-REMARKABLE
2049	DEAD	104-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	inflammation,<2>
			bone marrow	NON-REMARKABLE
			lymph node	Lymphadenitis,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	thrombus,<3>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:forestomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2049	DEAD	104-4	kidney	glomerulosclerosis,<2>//osseous metaplasia,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
	Cause of Death	cardiovascular lesion		
2050	SCHEDULED	105-7	skin/app	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      \* :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2050	SCHEDULED	105-7	nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	vacuolated cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2050	SCHEDULED	105-7	urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,' 0'
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,' 0'
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2101	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	mixed cell focus,<1>
			pancreas	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2101	SCHEDULED	105-3	kidney	mineralization,<1>,pelvis
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>//angiectasis,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2102	DEAD	63-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2102	DEAD	63-3	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolic change,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2102	DEAD	63-3	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
2103	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2103	SCHEDULED	105-3	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 0'
			thymus	NON-REMARKABLE
			spleen	congestion,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
thyroid	NON-REMARKABLE			
parathyroid	NON-REMARKABLE			
adrenal	spindle-cell hyperplasia,<1>			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2103	SCHEDULED	105-3	ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2104	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2104	SCHEDULED	105-3	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2104	SCHEDULED	105-3	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2105	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar cell hyperplasia,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      '':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2105	SCHEDULED	105-3	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//degeneration:central,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
spinal cord	NON-REMARKABLE			
periph nerv	NON-REMARKABLE			
eye	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2105	SCHEDULED	105-3	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2106	DEAD	63-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<1>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	metastasis:uterus tumor,<2>,histiocytic sarcoma
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2106	DEAD	63-5	Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	hyaline droplet,<2>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE,
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NOT-EXAMINE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			retroperit	metastasis:uterus tumor,<1>,histiocytic sarcoma

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2106	DEAD	63-5		
			Cause of Death	tumor death:uterus
2107	DEAD	95-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	leukemic cell infiltration,<1>
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<2>
			tooth	dysplasia,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<2>
			small intes	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe :Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2107	DEAD	95-5	large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	leukemic cell infiltration,<3>
			kidney	hydronephrosis,<2>//inflammatory poly,<2>,pelvis//leukemic cell infiltration,<3>
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE
			thyroid	leukemic cell infiltration,<1>
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	leukemic cell infiltration,<3>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<1>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	leukemic cell infiltration,<3>
			harder gl	leukemic cell infiltration,<3>
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context



STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105N)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2107	DEAD	95-5		
			Cause of Death	tumor death: leukemia
2108	DEAD	96-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2108	DEAD	96-1	Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<3>,histiocytic sarcoma
			kidney	hyaline droplet,<2>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2109	DEAD	75-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	inflammation,<3>,focal
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	mineralization,<1>//necrosis:focal,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<3>
			pancreas	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 500

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2109	DEAD	75-3	kidney	hydronephrosis,<3>//inflammatory polyp,<2>,pelvis
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	renal lesion
2110	SCHEDULED	105-3	skin/app	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2110	SCHEDULED	105-3	nasal cavit	respiratory metaplasia:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium.<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	cyst formation.<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 502

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2110	SCHEDULED	105-3	pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	endometrial stromal polyp,'0',scirrhous
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2111	HORIBUND	89-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//metastasis:uterus tumor,<3>,histiocytic sarcoma
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2111	KORIBUND	89-6	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<3>,histiocytic sarcoma
			kidney	hyaline droplet,<4>//metastasis:uterus tumor,<2>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2111	HORIBUND	89-6	ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	cystic endometrial hyperplasia,<1>//histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	metastasis:uterus tumor,<2>,diaphragma
				Cause of Death
2112	DEAD	101-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'1'

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context



STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 505

Animal ID-NO.	Death information	Time of Examination Week-Day	Organ_____	Findings_____
2112	DEAD	101-7	bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	arteritis,<1>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	leukemic cell infiltration,<1>
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 506

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2112	DEAD	101-7	uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2113	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

PAGE : 507

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2113	SCHEDULED	105-4	thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2113	SCHEDULED	105-4	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2114	SCHEDULED	105-4	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
spleen	NON-REMARKABLE			
heart	NON-REMARKABLE			

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105#)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2114	SCHEDULED	105-4	tongue	NON-REMARKABLE
			salivary gl	Lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

( ):Comment <1>:Slight <2>:Moderate <3>:Marked <4>:Severe ' ':Context

STUDY NO. : 0105  
 ANIMAL : HOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2114	SCHEDULED	105-4	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2115	DEAD	86-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<2>,histiocytic sarcoma
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
salivary gl	NON-REMARKABLE			
esophagus	NON-REMARKABLE			
stomach	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2115	DEAD	86-1	duodenum	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<3>,histiocytic sarcoma
			kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

( ):Comment    <1>:Slight    <2>:Moderate    <3>:Marked    <4>:Severe    ' ':Context

STUDY NO. : 0105  
 ANIMAL : MOUSE BDF1  
 REPORT TYPE : A1  
 SEX : FEMALE

GROUP NAME : 10 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)  
 ALL ANIMALS (0-105W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2115	DEAD	86-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2117	DEAD	82-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	thrombus,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	NON-REMARKABLE			
small intes	NON-REMARKABLE			

( ):Comment      <1>:Slight      <2>:Moderate      <3>:Marked      <4>:Severe      ' ':Context