

1,4-ジオキサンのラット及びマウスを用いた
経口(混水)投与によるがん原性試験

APPENDIX

X-3

がん原性試験 NO. 0053 ; 0054

APPENDIX X3

HISTOLOGICAL FINDINGS (INDIVIDUAL)

MOUSE:MALE

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

PAGE : 1

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1001	DEAD	92-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	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	hemangi endothelioma,'4'
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1001	DEAD	92-3	thyroid	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death (INTESTINE TUMOR)	
1002	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal

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

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GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1002	SCHEDULED	105-1		(NEG)
			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,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

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

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 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1002	SCHEDULED	105-1	testis	mineralization,<2>//atrophy,<1>
			epididymis	spermatogenic granuloma,<1>
			semin ves	granulation,<1>
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1003	DEAD
nasal cavit	NON-REMARKABLE			
trachea	NON-REMARKABLE			
lung/branch	bronchiolar-alveolar carcinoma,'2'//metastasis:liver tumor,<1>			
bone marrow	NON-REMARKABLE			
lymph node	NON-REMARKABLE			
thymus	NON-REMARKABLE			
spleen	necrosis,<3>			

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

PAGE : 5

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1003	DEAD	98-7	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	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1003	DEAD	98-7	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1004	DEAD	61-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 7

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1004	DEAD	61-1	esophagus	NON-REMARKABLE
			stomach	heterotopic gland,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	fatty change,<1>,central
			pancreas	inflammation,<1>
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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	cataract,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1004	DEAD	61-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	urinary retention
1005	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	accumulation of foamy cells,<2>//bronchiolar-alveolar carcinoma,'0'//metastasis:liver tumor,<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	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 9

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1005	SCHEDULED	105-1	large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,' 0' //hepatocellular carcinoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 10

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1006	MORIBUND	66-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<2>,histiocytic sarcoma
			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	histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 11

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1006	MORIBUND	66-4	pituitary	NON-REMARKABLE
			thyroid	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	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	metastasis:liver tumor,<3>,histiocytic sarcoma
				Cause of Death tumor death (LIVER TUMOR)
1007	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>//

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1007	SCHEDULED	105-1		eosinophilic change:olfactory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar cell hyperplasia,<1>
			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	erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1007	SCHEDULED	105-1	pituitary	Rathke pouch,<1>
			thyroid	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	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1008	DEAD	69-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	granulation,<1>
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 14

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1008	DEAD	69-7	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hemangioendothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 15

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1008	DEAD	69-7	semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1009	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
spleen	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 16

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1009	SCHEDULED	105-1	heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE'
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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

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' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 17

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1009	SCHEDULED	105-1	prep/cli gl	inflammation,<1>
			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
1010	SCHEDULED	105-1	adipose	granulation,<1>
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal
			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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1010	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>//heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	regeneration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1010	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1011	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'0'
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1011	SCHEDULED	105-1	Liver	hemangioendothelioma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
1012	SCHEDULED	105-1	skin/app	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1012	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar adenoma,' 0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<3>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//heterotopic gland,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	basophilic cell focus,<1>//angiectasis,<1>//hepatocellular adenoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1012	SCHEDULED	105-1	thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<2>
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1013	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1013	SCHEDULED	105-1	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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	angiectasis,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 24

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1013	SCHEDULED	105-1	prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1014	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar carcinoma,'0'//leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	follicular hyperplasia,<3>//malignant lymphoma,'0'//leukemic cell infiltration,<3>
			thymus	leukemic cell infiltration,<3>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1014	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	granulation,<2>
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 26

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1014	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1015	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	hemangi endothelioma,'0'
			lymph node	leukemic cell infiltration,<2>,mastcytoma:malignant
			thymus	NON-REMARKABLE
			spleen	mastcytoma:malignant,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	mineralization,<1>
			small intes	leukemic cell infiltration,<2>,mastcytoma:malignant
large intes	NON-REMARKABLE			
liver	leukemic cell infiltration,<3>,mastcytoma:malignant			
pancreas	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 27

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1015	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>//leukemic cell infiltration,<1>,mastocytoma:malignant
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1016	DEAD	61-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 28

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1016	DEAD	61-5	Lung/branch	metastasis:spleen tumor,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'1'
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 29

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1016	DEAD	61-5	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	tumor death (SPLEEN TUMOR)
			1017	SCHEDULED
nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>			
trachea	NON-REMARKABLE			
lung/branch	bronchiolar-alveolar carcinoma,'0'			
bone marrow	NON-REMARKABLE			
Lymph node	NON-REMARKABLE			
thymus	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1017	SCHEDULED	105-1	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	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//atrophy,<2>
			epididymis	inflammation,<1>
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1017	SCHEDULED	105-1	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1018	DEAD	91-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<4>,focal//metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	myocardial fibrosis,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1018	DEAD	91-1	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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	phthisis bulbi,<1>
			Harder gl	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1018	DEAD	91-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1019	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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,<2>//erosion:glandular stomach,<1>//inflammation:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1019	SCHEDULED	105-1	Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
Harder gl	NON-REMARKABLE			
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
1020	SCHEDULED	105-1	skin/app	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 35

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1020	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar adenoma,'0' //metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	myocardial fibrosis,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1> //mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	infarct,<1> //lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1020	SCHEDULED	105-1	thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	granulation,<1>
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1021	DEAD	104-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<4>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1021	DEAD	104-6	thymus	NON-REMARKABLE
			spleen	angiectasis,<1>
			heart	myocardial fibrosis,<3>//metastasis:liver tumor,<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	hepatocellular carcinoma,' 4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1021	DEAD	104-6	prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1022	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1022	SCHEDULED	105-1	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
			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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1022	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1023	MORIBUND	90-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
stomach	erosion:glandular stomach,<1>			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1023	MORIBUND	90-1	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis,<3>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 42

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1023	MORIBUND	90-1	bone	NON-REMARKABLE
			Cause of Death	hepatic lesion
1024	DEAD	100-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			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	hyperplasia,<2>//hemangi endothelioma,'4'

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104#)

PAGE : 43

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1024	DEAD	100-2	pancreas	NON-REMARKABLE
			kidney	vacualization of proximal tube,<1>//hydronephrosis,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1024	DEAD	100-2		(LIVER TUMOR)
1025	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			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	hyperplasia:glandular stomach,<2>//heterotopic gland,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>//hepatocellular carcinoma,' 0'
			pancreas	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 45

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1025	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>
			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			
1026	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 46

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1026	SCHEDULED	105-1	Lung/branch	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,<2>//heterotopic gland,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 47

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1026	SCHEDULED	105-1	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			1027	SCHEDULED
nasal cavit	NON-REMARKABLE			
trachea	NON-REMARKABLE			
Lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 48

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1027	SCHEDULED	105-1	heart	NON-REMARKABLE
			artery/aort	arteritis,<1>
			tooth	inflammation,<1>
			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	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 49

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1027	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1028	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 50

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1028	SCHEDULED	105-1	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	uaculization of proximal tube,<1>//hydronephrosis,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>
			Harder gl	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 51

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1028	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
1029	DEAD	93-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'3'
			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	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 52

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1029	DEAD	93-7	pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	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	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1029	DEAD	93-7		(SPLEEN TUMOR)
1030	DEAD	91-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	myocardial fibrosis,<2>//arteritis,<2>
			artery/aort	arteritis,<3>
			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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1030	DEAD	91-3	kidney	infarct,<1>//vacuolization of proximal tube,<1>//arteritis,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	arteritis,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	hemorrhage	
1031	DEAD	100-5	skin/app	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 55

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1031	DEAD	100-5	nasal cavit	eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	atrophy,<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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1031	DEAD	100-5	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	cataract,<3>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1032	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>//respiratory metaplasia,<2>,olfactory epithelium,nasal gland// eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1032	SCHEDULED	105-1	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	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//atrophy,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1032	SCHEDULED	105-1	epididymis	spermatogenic granuloma,<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
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1033	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1033	SCHEDULED	105-1	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	cyst formation,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1033	SCHEDULED	105-1	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1034	MORIBUND	64-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1034	MORIBUND	64-6	stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104#)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1034	MORIBUND	64-6	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1035	DEAD	89-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			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			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1035	DEAD	89-3	Liver	histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule//vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	inflammation,<3>
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 64

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1035	DEAD	89-3		
			Cause of Death	tumor death (LIVER TUMOR)
1036	DEAD	85-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'//leukemic cell infiltration,<3>
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	leukemic cell infiltration,<2>
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 65

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1036	DEAD	85-4	kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (LEUKEMIA)		
1037	SCHEDULED	105-1	skin/app	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1037	SCHEDULED	105-1	nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	inflammation,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	regeneration,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 67

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1037	SCHEDULED	105-1	thyroid	NON-REMARKABLE
			adrenal	cyst,<1>
			testis	mineralization,<1>//atrophy,<2>
			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
1038	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
Lymph node	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1038	SCHEDULED	105-1	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>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	spermatogenic granuloma,<1>
			semin ves	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 69

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1038	SCHEDULED	105-1	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
			adipose	granulation,<1>
1039	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1039	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'//hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//atrophy,<2>
			epididymis	spermatogenic granuloma,<2>
			semin ves	NON-REMARKABLE
			prostate	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1039	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1040	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/bronch	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,<1>
			small intes	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1040	SCHEDULED	105-1	Large intes	NON-REMARKABLE
			Liver	hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//infarct,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			testis	mineralization,<1>//atrophy,<1>
			epididymis	spermatogenic granuloma,<1>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1040	SCHEDULED	105-1	adipose	granulation,<1>
1041	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<1>
			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
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1041	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>
			epididymis	NON-REMARKABLE
			semin ves	hemorrhage,<1>
			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			
1042	MORIBUND	104-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<4>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1042	MORIBUND	104-1	bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	histiocytic sarcoma,'1'
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//atrophy,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1042	MORIBUND	104-1	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	tumor death (LIVER TUMOR)
1043	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1043	SCHEDULED	105-1	spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	adenoma,'0'
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	spermatogenic granuloma,<2>
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1043	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1044	DEAD	88-4	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	leukemic cell infiltration,<3>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'4'
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 79

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1044	DEAD	88-4	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	hemorrhage,<3>
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule//vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	leukemic cell infiltration,<3>
			testis	NON-REMARKABLE
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	degeneration,<1>,focal
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1044	DEAD	88-4	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
1045	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/bronch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1045	SCHEDULED	105-1	Liver	hepatocellular adenoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 82

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1046	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>//inflammation,<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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//regeneration,<1>
			urin bladd	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 83

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1046	SCHEDULED	105-1	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<2>
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1047	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1047	SCHEDULED	105-1	Lymph node	malighant Lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			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	basophilic cell focus,<1>//angiectasis,<2>//necrosis,<1>//necrosis,<1>,focal
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//degeneration,<1>,with,lymphocytic infiltration
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1047	SCHEDULED	105-1	semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	adenoma,' 0'
			muscle	NON-REMARKABLE
			bone	osteoma,' 0'
1048	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 86

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1048	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	mixed cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//osseous metaplasia,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1048	SCHEDULED	105-1	eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1049	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	leiomyosarcoma,'0'
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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	eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>			
small intes	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 88

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1049	SCHEDULED	105-1	Large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1050	DEAD	73-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	congestion,<1>
			bone marrow	leukemic cell infiltration,<2>
			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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : Control

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1050	DEAD	73-7	thyroid	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	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 91

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1101	MORIBUND	51-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	leukemic cell infiltration,<3>
			spleen	extramedullary hematopoiesis,<3>
			heart	endothelial cell hyperplasia,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1101	MORIBUND	51-4	thyroid	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	leukemic cell infiltration,<2>
			Harder gl	leukemic cell infiltration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (LEUKEMIA)		
1102	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal//bronchiolar-alveolar adenoma,'0'

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 93

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1102	SCHEDULED	105-1	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	hyperplasia,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1102	SCHEDULED	105-1	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
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1103	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malighant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	Leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 95

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1103	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//basophilic cell focus,<1>//angiectasis,<1>,with,lymphocytic infiltration//hepatocellular adenoma,'0' //hemangioendothelioma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	spermatogenic granuloma,<2>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1103	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1104	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 97

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1104	SCHEDULED	105-1	Large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<2>
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 98

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1105	DEAD	92-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<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	angiectasis,<3>,with,thrombus
			pancreas	NON-REMARKABLE
			kidney	degeneration:tubulus,<4>//hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 99

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1105	DEAD	92-5	thyroid	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>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>//degeneration:cornea,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
		Cause of Death	tumor death (LEUKEMIA)	
1106	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1106	SCHEDULED	105-1	lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//regeneration,<1>,proximal tubule
			urin bladd	inflammation,<2>
			pituitary	NON-REMARKABLE
thyroid	NON-REMARKABLE			
adrenal	hyperplasia:cortical cell,<1>			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1106	SCHEDULED	105-1	testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	cyst,<1>
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	schwannoma:malignant,'0'
1107	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 102

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1107	SCHEDULED	105-1	thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>//deposit of melanin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hyperplasia,<1>//hemangi endothelioma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//accumulation of histiocyte,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//atrophy,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 103

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1107	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	schwannoma:malignant,'0'
1108	DEAD	104-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	follicular hyperplasia,<1>
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<2>//hemangi endothelioma:benign,'1'
			heart	NON-REMARKABLE
tooth	dysplasia,<1>			
tongue	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 104

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1108	DEAD	104-4	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis,<4>,zonal//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<2>
			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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

GROUP NAME : 500 ppm

PAGE : 105

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1108	DEAD	104-4	eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1109	DEAD	58-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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	eosinophilic change:glandular stomach,<1>
small intes	NON-REMARKABLE			

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1109	DEAD	58-6	Large intes	NON-REMARKABLE
			Liver	fatty change,<1>,central
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1109	DEAD	58-6		
			Cause of Death	no microscopical confirmation
1110	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavity	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	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,<1>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 108

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1110	SCHEDULED	105-1	Kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1111	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1111	SCHEDULED	105-1	Lung/branch	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	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____			
1111	SCHEDULED	105-1	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	cataract,<1>			
			Harder gl	NON-REMARKABLE			
			muscle	NON-REMARKABLE			
			bone	NON-REMARKABLE			
			1112	SCHEDULED	105-1	skin/app	NON-REMARKABLE
						nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
trachea	NON-REMARKABLE						
lung/branch	bronchiolar-alveolar carcinoma,'0'						
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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 111

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1112	SCHEDULED	105-1	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1112	SCHEDULED	105-1	periph neru	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1113	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung/branch	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>//eosinophilic change:glandular stomach,<1>			
small intes	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1113	SCHEDULED	105-1	large intes	NON-REMARKABLE
			Liver	hemangioma, '0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube, <1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization, <2> // atrophy, <1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	cyst, <1>
			brain	hyaline body, <1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract, <1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

(): Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ': Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 114

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1113	SCHEDULED	105-1	bone	NON-REMARKABLE
			adipose	granulation,<1>
1114	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 115

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1114	SCHEDULED	105-1	kidney	uacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1115	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 116

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1115	SCHEDULED	105-1	Lung/branch	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>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1115	SCHEDULED	105-1	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
			1116	SCHEDULED
nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>			
trachea	NON-REMARKABLE			
lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 118

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1116	SCHEDULED	105-1	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>//atrophy,<1>
			epididymis	spermatogenic granuloma,<1>
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1116	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1117	DEAD	87-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			subcutis	epidermal cyst,<1>
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	congestion,<3>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE

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

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104#)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1117	DEAD	87-6	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	hemorrhage,<2>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1117	DEAD	87-6	eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1118	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar cell hyperplasia,<2>//bronchiolar-alveolar carcinoma,'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
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1118	SCHEDULED	105-1	large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	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>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1119	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<3>
			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
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 124

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1119	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1120	DEAD	99-5	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epitholium,<2>
			trachea	NON-REMARKABLE
lung/branch	pneumonia:NOS,<3>//bronchiolar-alveolar carcinoma,' 2'			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1120	DEAD	99-5	bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	arteritis,<1>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hemangi endothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1120	DEAD	99-5	semin ves	granulation,<1>//hemorrhage,<1>
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>//degeneration:cornea,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1121	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1121	SCHEDULED	105-1	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1121	SCHEDULED	105-1	brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1122	MORIBUND	75-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	atrophy,<1>
			heart	necrosis,<1>,with,mineralization
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1122	MORIBUND	75-2	stomach	eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	atrophy,<2>
			kidney	vacuolization of proximal tube,<1>//regeneration,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1122	MORIBUND	75-2	muscle	necrosis,<2>,with,mineralization
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
1123	DEAD	74-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	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,<2>//eosinophilic change:glandular stomach,<1>//erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	hepatocellular carcinoma,'4' //hepatocellular adenoma,'1'			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1123	DEAD	74-3	pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death	

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 132

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1123	DEAD	74-3		(LIVER TUMOR)
1124	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 133

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1124	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>//regeneration,<1>,proximal tubule//infarct,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1125	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 134

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1125	SCHEDULED	105-1	trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>//inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	spangiosis hepatis,<1>//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1125	SCHEDULED	105-1	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1126	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 136

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1126	SCHEDULED	105-1	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>//inflammation,<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	granulation,<1>//hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>//vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

GROUP NAME : 500 ppm

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1126	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1127	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 138

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1127	SCHEDULED	105-1	stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	regeneration,<1>,proximal tubule//vacuolization of proximal tube,<1>//infarct,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	cyst,<1>
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 139

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1127	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1128	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	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	heterotopic gland,<1>
			small intes	NON-REMARKABLE
Large intes	NON-REMARKABLE			
liver	granulation,<1>//fatty change,<1>,central//mixed cell focus,<1>//hepatocellular adenoma,'0'			
pancreas	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 140

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1128	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1129	MORBUND	48-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 141

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1129	MORIBUND	48-4	lung/branch	pneumonia:NOS,<1>
			bone marrow	NON-REMARKABLE
			lymph node	plasmacytoma,' 4'
			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>//inflammation:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<2>
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 142

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1129	MORIBUND	48-4	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	leukemic cell infiltration,<1>
		bone	NON-REMARKABLE	
		Cause of Death	tumor death (PLASMA CELL LEUKEMIA)	
1130	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			Lung/branch	metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	leukemic cell infiltration,<3>
			thymus	NON-REMARKABLE

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

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

PAGE : 143

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1130	SCHEDULED	105-1	spleen	malignant Lymphoma,'0'
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:forestomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1130	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1131	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 145

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1131	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	fatty change,<1>,central
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1131	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1132	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hyperplasia,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 147

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1132	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>//atrophy,<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	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1133	DEAD	86-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1133	DEAD	86-7	lung/branch	bronchiolar-alveolar carcinoma,'4'
			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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 149

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1133	DEAD	86-7	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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			Cause of Death	tumor death (LUNG TUMOR)
1134	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1134	SCHEDULED	105-1	spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hemangi endothelioma,'0',with,thrombus//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 151

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1134	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
1135	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	epidermal cyst,<1>
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	cyst,<2>,salivary gland
			salivary gl	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1135	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 153

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1135	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
1136	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	epidermal cyst,<1>
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	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,<1>			
small intes	NON-REMARKABLE			
large intes	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 154

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1136	SCHEDULED	105-1	Liver	granulation,<2>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	hyperplasia:cortical cell,<1>
			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
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
1137	MORIBUND	57-7	skin/app	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1137	MORIBUND	57-7	nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	fatty change,<2>,central
			pancreas	NON-REMARKABLE
			kidney	regeneration,<1>,proximal tubule//vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1137	MORIBUND	57-7	thyroid	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
			Cause of Death	no microscopical confirmation
1138	DEAD	85-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal//metastasis:liver tumor,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 157

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1138	DEAD	85-1	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	erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 158

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1138	DEAD	85-1	semin ves	NON-REMARKABLE
			prostate	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 (LIVER TUMOR)
1139	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 159

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1139	SCHEDULED	105-1	heart	NON-REMARKABLE
			tooth	inflammation,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//atrophy,<2>
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 160

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1139	SCHEDULED	105-1	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,<1>
1140	DEAD	99-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1140	DEAD	99-7	stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1140	DEAD	99-7	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
1141	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<3>
			trachea	NON-REMARKABLE
			Lung/branch	pneumonia:NOS,<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	NON-REMARKABLE			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 163

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1141	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<1>
			epididymis	NON-REMARKABLE
			semin ves	NON-REMARKABLE
			prostate	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			prep/cli gl	cyst,<1>
			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			
1142	DEAD	62-1	skin/app	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 164

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1142	DEAD	62-1	nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			lung/branch	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	fatty change,<1>,central
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1142	DEAD	62-1	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	epidermal cyst,<3>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
1143	DEAD	102-7	skin/app	leukemic cell infiltration,<2>
			subcutis	inflammation,<3>//leukemic cell infiltration,<1>
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland
			trachea	NOT-EXAMINE
			lung/branch	congestion,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1143	DEAD	102-7	bone marrow	NON-REMARKABLE
			lymph node	malighant lymphoma,'1'
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	leukemic cell infiltration,<1>
			tooth	dysplasia,<2>
			tongue	NOT-EXAMINE
			salivary gl	NON-REMARKABLE
			esophagus	NOT-EXAMINE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//mineralization:pelvis,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1143	DEAD	102-7	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	cataract,<2>
			Harder gl	Lymphocytic infiltration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1144	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1144	SCHEDULED	105-1	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,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>//cyst formation,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 169

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1144	SCHEDULED	105-1	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
1145	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//hemangioendothelioma:benign,'0'
			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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1145	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<1>//mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hemangioblastoma,' 0'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	atrophy,<1>
			epididymis	spermatogenic granuloma,<1>
			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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 171

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1145	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1146	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioma:benign,'0'
			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	basophilic cell focus,<2>
			pancreas	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1146	SCHEDULED	105-1	kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>//hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//atrophy,<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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
1147	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			subcutis	hemangi endothelioma:benign,' 0'
			nasal cavit	respiratory metaplasia,<2>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1147	SCHEDULED	105-1	trachea	NON-REMARKABLE
			lung/branch	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,<2>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1147	SCHEDULED	105-1	adrenal	spindle-cell hyperplasia,<1>
			testis	mineralization,<2>//atrophy,<2>
			epididymis	hemorrhage,<2>
			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	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1148	DEAD	102-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland
			trachea	NON-REMARKABLE
			lung/bronch	bronchiolar-alveolar adenoma,'2'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

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

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1148	DEAD	102-4	spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	adenoma,' 2'
			large intes	NON-REMARKABLE
			liver	necrosis,<2>,central//hepatocellular carcinoma,' 1' //hemangioendothelioma,' 4'
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			testis	mineralization,<2>//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. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 176

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1148	DEAD	102-4	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
1149	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<3>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<2>
			trachea	NON-REMARKABLE
			Lung/branch	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<2>
			tongue	NON-REMARKABLE

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1149	SCHEDULED	105-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//hyperplasia,<2>
			pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>//regeneration,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			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

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1149	SCHEDULED	105-1	eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
1150	DEAD	78-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	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	hemangioendothelioma,'4'			

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

STUDY NO. : 0064
 ANIMAL : MOUSE BDF1
 REPORT TYPE : A1
 SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-104W)

PAGE : 179

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
1150	DEAD	78-5	pancreas	NON-REMARKABLE
			kidney	vacuolization of proximal tube,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	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	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
			Cause of Death	tumor death

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0064
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : MALE

GROUP NAME : 500 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-104W)

PAGE : 180

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
1150	DEAD	78-5		(LIVER TUMOR)

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

(HPT050)

BAIS2