

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

GROUP NAME : 2000 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2201	DEAD	103-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	atrophy:epithelium,<1>,bronchus,branchiole
			bone marrow	atrophy,<3>
			Lymph node	malignant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,' 1'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2201	DEAD	103-2	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<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
2202	DEAD	56-7	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2202	DEAD	56-7	Lymph node	malignant Lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	leukemic cell infiltration,<3>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	leukemic cell infiltration,<3>
			vagina	NON-REMARKABLE

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

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2202	DEAD	56-7	mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2203	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			Lung/branch	nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2203	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	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	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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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2203	SCHEDULED	105-1	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2204	DEAD	96-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			Large intes	NON-REMARKABLE
liver	hepatocellular adenoma,'1'			
pancreas	leukemic cell infiltration,<3>			

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

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2204	DEAD	96-5	kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2205	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2205	SCHEDULED	105-1	trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//metastasis:liver tumor,<3>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//deposit of melanin,<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	NON-REMARKABLE
			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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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2205	SCHEDULED	105-1	ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2206	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia,<1>,olfactory epithelium,nasal gland//eosinophilic change:respiratory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2206	SCHEDULED	105-1	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cystadenoma,'0'
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2206	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2207	MORIBUND	50-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	arteritis,<1>
			artery/aort	arteritis,<2>
			tongue	arteritis,<1>
			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

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 ALL ANIMALS (0-104W)

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2207	MORIBUND	50-1	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>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//arteritis,<1>//degeneration,<1>,focal
			spinal cord	degeneration,<1>,focal
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death no microscopical confirmation	

():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_____
2208	DEAD	92-4	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<1>
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'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	hepatocellular adenoma,'1'//hepatocellular carcinoma,'2'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<1>

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

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HISTOLOGICAL FINDINGS (INDIVIDUAL)
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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2208	DEAD	92-4	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>//leukemic cell infiltration,<1>
			vagina	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
2209	DEAD	94-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2209	DEAD	94-1	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	eosinophilic change:glandular stomach,<1>//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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2209	DEAD	94-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>//hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2210	DEAD	71-7	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<1>
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2210	DEAD	71-7	heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//eosinophilic change:glandular stomach,<1>//leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<3>//leukemic cell infiltration,<4>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2210	DEAD	71-7	periph nerv	NON-REMARKABLE
			eye	cataract,<2>//leukemic cell infiltration,<1>
			Harder gl	leukemic cell infiltration,<3>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2211	MORIBUND	75-6	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<3>
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<3>,focal//leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<2>
			Lymph node	malighant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//leukemic cell infiltration,<1>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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 ALL ANIMALS (0-104W)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2211	MORIBUND	75-6	stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<2>
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<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_____
2211	MORIBUND	75-6	bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2212	DEAD	97-6	skin/app	NON-REMARKABLE
			subcutis	mastcytoma:malignant,'4'
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>//bronchiolar-alveolar adenoma,'1'
			bone marrow	NON-REMARKABLE
			Lymph node	Lymphadenitis,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			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 adenoma,'1'

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

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

GROUP NAME : 2000 ppm

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

PAGE : 559

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2212	DEAD	97-6	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	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
	Cause of Death	tumor death (SUBCUTIS TUMOR)		
2213	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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2213	SCHEDULED	105-1	nasal cavit	eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//rhinitis,<2>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	atrophy:epithelium,<2>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2213	SCHEDULED	105-1	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2214	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	atrophy:epithelium,<1>,branchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malighant 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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2214	SCHEDULED	105-1	spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			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
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2214	SCHEDULED	105-1	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2215	DEAD	95-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal//atrophy:epithelium,<1>,branchus,branchiole
			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

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

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

GROUP NAME : 2000 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2215	DEAD	95-2	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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	adenoma,' 1'
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2215	DEAD	95-2		(LIVER TUMOR)
2216	DEAD	102-6	skin/app	NON-REMARKABLE
			subcutis	malignant fibrous histiocytoma,'4'
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			Lung/branch	hemorrhage,<2>,focal//accumulation of foamy cells,<3>//pneumonia:NOS,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	metastasis:subcutis tumor,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 566

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2216	DEAD	102-6	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death (SUBCUTIS TUMOR)
2217	DEAD	96-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<1>,supporting cell

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2217	DEAD	96-5	trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//bronchiolar-alveolar carcinoma,'2'
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings	
2217	DEAD	96-5	ovary	NON-REMARKABLE	
			uterus	cystic change,<1>	
			vagina	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 (LIVER TUMOR)
			2218	SCHEDULED	105-1
nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell				
trachea	NON-REMARKABLE				
Lung/branch	bronchiolar-alveolar adenoma,'0' //Leukemic cell infiltration,<2>				
bone marrow	NON-REMARKABLE				
Lymph node	malignant lymphoma,'0'				

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2218	SCHEDULED	105-1	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,<2>//eosinophilic change:glandular stomach,<1>//inflammation:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	intestinal metaplasia:bile duct,<1>//hepatocellular carcinoma,'0' //Leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<2>
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>//inflammatory infiltration,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic change,<1>
			vagina	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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 570

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2218	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
2219	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	pneumonia:NOS,<2>//nuclear enlargement bronchial epithelium,<1>//bronchiolar-alveolar carcinoma,'0'
			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	hyperplasia:glandular stomach,<3>//erosion:glandular stomach,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

HISTOLOGICAL FINDINGS (INDIVIDUAL)
 ALL ANIMALS (0-1040)

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2219	SCHEDULED	105-1	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hyperplasia,<2>//hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>//hemorrhage,<3>
			uterus	cystic change,<2>
			vagina	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

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2220	DEAD	88-4	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	osseous metaplasia,<2>
			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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 573

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2220	DEAD	88-4	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	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
2221	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

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

PAGE : 574

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2221	SCHEDULED	105-1	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'//hemangioma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

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

PAGE : 575

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2221	SCHEDULED	105-1	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//lymphocytic infiltration,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2222	MORBUND	93-3	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell//papilloma,'1',level 1
			trachea	NON-REMARKABLE
			lung/branch	atrophy:epithelium,<2>,branchus,branchiole//nuclear enlargement bronchial epithelium,<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

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

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

GROUP NAME : 2000 ppm

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

PAGE : 576

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2222	MORIBUND	93-3	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'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

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

PAGE : 577

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2222	MORIBUND	93-3	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2223	DEAD	100-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	metastasis:uterus tumor,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	metastasis:uterus tumor,<3>
large intes	NON-REMARKABLE			
Liver	angiectasis,<2>//hepatocellular adenoma,'1'//metastasis:uterus tumor,<1>			

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2223	DEAD	100-6	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	adenoma,'1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (UTERUS TUMOR)		
2224	DEAD	103-2	skin/app	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 579

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2224	DEAD	103-2	nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<1>,supporting cell// rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	atrophy:epithelium,<1>,branchus,branchiole
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	heterotopic gland,<1>//hyperplasia:forestomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2224	DEAD	103-2	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	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
2225	DEAD	102-3	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	bronchiolar-alveolar adenoma,'1'//leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2225	DEAD	102-3	Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			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	angiectasis,<2>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'2'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	leukemic cell infiltration,<3>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 582

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2225	DEAD	102-3	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//leukemic cell infiltration,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2226	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			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,<1>			

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

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

GROUP NAME : 2000 ppm

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

PAGE : 583

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2226	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	angiectasis,<2>//hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2226	SCHEDULED	105-1	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2227	MORIBUND	95-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
liver	hepatocellular carcinoma,'2'			

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

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

GROUP NAME : 2000 ppm

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

PAGE : 585

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2227	MORIBUND	95-3	pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2228	DEAD	90-5	skin/app	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 586

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2228	DEAD	90-5	subcutis	leukemic cell infiltration,<2>
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 4'
			thymus	leukemic cell infiltration,<3>
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<2>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell 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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 587

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2228	DEAD	90-5	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	leukemic cell infiltration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2229	DEAD	71-5	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 588

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2229	DEAD	71-5	lymph node	Leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'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	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule//leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	leukemic cell infiltration,<2>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 589

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2229	DEAD	71-5	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	tumor death (LEUKEMIA)
2230	DEAD	99-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	malignant lymphoma,' 4'
			thymus	leukemic cell infiltration,<3>
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
tongue	NON-REMARKABLE			

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

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

GROUP NAME : 2000 ppm

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

PAGE : 590

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2230	DEAD	99-6	salivary gl	Leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			Large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//Leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	Leukemic cell infiltration,<3>
			urin bladd	Leukemic cell infiltration,<4>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	Leukemic cell infiltration,<3>
			uterus	NON-REMARKABLE
			vagina	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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2230	DEAD	99-6	Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2231	DEAD	73-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malighant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2231	DEAD	73-5	Liver	hepatocellular adenoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<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

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

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

GROUP NAME : 2000 ppm

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

PAGE : 593

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2231	DEAD	73-5		(LEUKEMIA)
2232	DEAD	47-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	pneumonia:NOS,<3>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	arteritis,<2>
			tongue	arteritis,<1>
			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

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

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

GROUP NAME : 2000 ppm

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

PAGE : 594

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2232	DEAD	47-5	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	respiratory disorders
2233	DEAD	96-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2233	DEAD	96-5	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	hepatocellular carcinoma,'3'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	hemorrhage,<3>

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2233	DEAD	96-5	uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2234	MORIBUND	93-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<2>// nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<1>,with, respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2234	MORIBUND	93-6	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	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenocarcinoma,'4'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
vagina	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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2234	MORIBUND	93-6	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (PITUITARY TUMOR)
2235	DEAD	92-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung/branch	hemorrhage,<1>,focal//nuclear enlargement bronchial epithelium,<1>//metastasis:liver tumor,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>//metastasis:liver tumor,<2>
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2235	DEAD	92-4	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	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	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

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2235	DEAD	92-4	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2236	DEAD	97-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
Liver	hepatocellular carcinoma,'4'			

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2236	DEAD	97-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
muscle	NON-REMARKABLE			
bone	NON-REMARKABLE			
			Cause of Death	tumor death (LIVER TUMOR)
2237	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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 602

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2237	SCHEDULED	105-1	nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell// rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	hemorrhage,<1>,focal//accumulation of foamy cells,<1>//atrophy:epithelium,<1>,bronchus,bronchiole// nuclear enlargement bronchial epithelium,<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,<2>//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

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

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

GROUP NAME : 2000 ppm

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

PAGE : 603

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2237	SCHEDULED	105-1	pituitary	adenoma,'0'
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	Lymphocytic infiltration,<1>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2238	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2238	SCHEDULED	105-1	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			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	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 605

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2238	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
2239	MORIBUND	83-2	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>
			Lymph node	malighant lymphoma,' 4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	NOT-EXAMINE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 606

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2239	MORIBUND	83-2	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			Large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'1'//leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<1>
			kidney	hyaline droplet,<1>,proximal tubule//leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic change,<1>//histiocytic sarcoma,'2'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>//hemorrhage,<1>
			spinal cord	NOT-EXAMINE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	leukemic cell infiltration,<1>

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2239	MORIBUND	83-2	muscle	leukemic cell infiltration,<3>
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2240	DEAD	104-7	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			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	papilloma,'1',forestomach
			small intes	NON-REMARKABLE
large intes	NON-REMARKABLE			
liver	hepatocellular carcinoma,'2'			

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2240	DEAD	104-7	pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<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 (UTERUS TUMOR)	
2241	MORIBUND	70-7	skin/app	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2241	MORIBUND	70-7	nasal cavit	eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//metastasis:uterus tumor,<2>
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<4>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<4>,proximal tubule//metastasis:uterus tumor,<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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 610

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2241	MORIBUND	70-7	adrenal	spindle-cell hyperplasia,<2>
			ovary	metastasis:uterus tumor,<4>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2242	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	accumulation of foamy cells,<2>
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2242	SCHEDULED	105-1	thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<2>
			vagina	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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 612

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2242	SCHEDULED	105-1	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
2243	DEAD	63-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//metastasis:uterus tumor,<2>
			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	hyperplasia:glandular stomach,<1>

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

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

GROUP NAME : 2000 ppm

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

PAGE : 613

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2243	DEAD	63-5	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>,proximal tubule//metastasis:uterus tumor,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<1>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2243	DEAD	63-5		
			Cause of Death	tumor death (UTERUS TUMOR)
2244	DEAD	92-5	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	congestion,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2244	DEAD	92-5	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death (LIVER TUMOR)
2245	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2245	SCHEDULED	105-1	trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	malighant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	fatty change,<1>,central//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>//pheochromocytoma,'0'

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

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

GROUP NAME : 2000 ppm

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

PAGE : 617

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2245	SCHEDULED	105-1	ovary	cystadenoma,'0'
			uterus	cystic change,<1>
			vagina	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
2246	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell// rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2246	SCHEDULED	105-1	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>//adenoma,'0'
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2246	SCHEDULED	105-1	periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2247	DEAD	85-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<3>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	thrombus,<2>,atrium
			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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2247	DEAD	85-6	Liver	metastasis:uterus tumor,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule//metastasis:uterus tumor,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	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 : FEMALE

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2247	DEAD	85-6		(UTERUS TUMOR)
2248	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell//rhinitis,<1>,catarrh
			trachea	NON-REMARKABLE
			lung/branch	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malighant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			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	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2248	SCHEDULED	105-1	urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2249	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//metastasis:uterus tumor,<2>
			bone marrow	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2249	SCHEDULED	105-1	Lymph node	malignant lymphoma,'0' //metastasis:uterus tumor,<1>
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0' //hepatocellular carcinoma,'0' //metastasis:uterus tumor,<1>
			pancreas	metastasis:uterus tumor,<1>
			kidney	hyaline droplet,<2>,proximal tubule//metastasis:uterus tumor,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE

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

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

GROUP NAME : 2000 ppm

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

PAGE : 624

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2249	SCHEDULED	105-1	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
2250	SCHEDULED	105-1	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	NON-REMARKABLE
			lung/branch	nuclear enlargement bronchial epithelium,<1>//leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>//leukemic cell infiltration,<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 : FEMALE

GROUP NAME : 2000 ppm

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

PAGE : 625

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2250	SCHEDULED	105-1	stomach	erosion: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	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	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

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

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

GROUP NAME : 2000 ppm

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

PAGE : 626

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2250	SCHEDULED	105-1	bone	NON-REMARKABLE

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

(HPT050)

BAIS2

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2301	DEAD	99-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>// nuclear enlargement:olfactory epithelium,<1>,supporting cell//rhinitis,<1>,catarrh//atrophy:respiratory epithelium, <1>
			trachea	atrophy:epithelium,<1>
			lung/branch	atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'4'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings	
2301	DEAD	99-2	urin bladd	NON-REMARKABLE	
			pituitary	hyperplasia,<1>	
			thyroid	NON-REMARKABLE	
			adrenal	spindle-cell hyperplasia,<1>	
			ovary	cyst,<1>	
			uterus	NON-REMARKABLE	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	deposit of calcium,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	NON-REMARKABLE	
			Harder gl	NON-REMARKABLE	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (LIVER TUMOR)
			2302	MORIBUND	84-2
nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//				

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2302	MORIBUND	84-2		rhinitis,<2>,catarrh//atrophy:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			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
			Liver	hepatocellular carcinoma,'4'
			pancreas	atrophy,<1>
			kidney	nuclear enlargement:proximal tubule,<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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2302	MORIBUND	84-2	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
	Cause of Death	tumor death (LIVER TUMOR)		
2303	MORIBUND	56-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<2>,supporting cell//rhinitis,<2>,catarrh//atrophy:olfactory epithelium,<1>,with,respiratory metaplasia//atrophy:respiratory epithelium,<1>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2303	MORIBUND	56-1	trachea	atrophy:epithelium,<1>
			lung/branch	atrophy:epithelium,<2>,branchus,branchiole
			bone marrow	metastasis:uterus tumor,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'1'//metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2303	MORIBUND	56-1	ovary	cyst,<1>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (UTERUS TUMOR)
2304	MORIBUND	80-2	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:olfactory epithelium,<2>,supporting cell//atrophy:olfactory epithelium,<1>,with, respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	hemorrhage,<3>,focal//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>//metastasis:uterus tumor,<1>

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

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

GROUP NAME : 8000 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2304	MORIBUND	80-2	bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'2'//leukemic cell infiltration,<3>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2304	MORIBUND	80-2	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2305	DEAD	80-1	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>, supporting cell//nuclear enlargement:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2305	DEAD	80-1	thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2305	DEAD	80-1	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
			Cause of Death	tumor death (LIVER TUMOR)
2306	DEAD	100-7	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<3>
			nasal cavit	squamous cell metaplasia,<2>//eosinophilic change:respiratory epithelium,<2>// nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2306	DEAD	100-7	heart	Leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	Leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2306	DEAD	100-7	periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2307	DEAD	90-5	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//atrophy:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			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			

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2307	DEAD	90-5	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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
periph nerv	NON-REMARKABLE			
eye	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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2307	DEAD	90-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2308	DEAD	85-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//atrophy:respiratory epithelium,<2>//eosinophilic change:respiratory epithelium,<2>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>, supporting cell//nuclear enlargement:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			Lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2308	DEAD	85-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 642

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2308	DEAD	85-7		
			Cause of Death	tumor death (UTERUS TUMOR)
2309	DEAD	86-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//eosinophilic change:respiratory epithelium,<2>//atrophy:olfactory epithelium,<3>,with, respiratory metaplasia//nuclear enlargement:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<3>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	hemorrhage,<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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2309	DEAD	86-7	Liver	hepatocellular carcinoma,' 4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2309	DEAD	86-7		(LIVER TUMOR)
2310	DEAD	80-6	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<2>, supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<2>
			bone marrow	NON-REMARKABLE
			Lymph node	malighant Lymphoma,' 2'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	heterotopic gland,<1>
			small intes	leukemic cell infiltration,<2>
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,' 4'

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2310	DEAD	80-6	pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,'1',type c
			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 (LIVER TUMOR)
2311	DEAD	61-4	skin/app	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2311	DEAD	61-4	nasal cavit	atrophy:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<2>,supporting cell// eosinophilic change:olfactory epithelium,<1>,atrophy:olfactory epithelium,slight,with,respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium, <1>
			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>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'2'//hemangi endothelioma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline cast,<1>

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

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

GROUP NAME : 8000 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2311	DEAD	61-4	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2312	DEAD	98-3	skin/app	NON-REMARKABLE
			nasal cavit	atrophy:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2312	DEAD	98-3	trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<2>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings	
2312	DEAD	98-3	adrenal	spindle-cell hyperplasia,<1>	
			ovary	cyst,<1>	
			uterus	NON-REMARKABLE	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	hyaline body,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	cataract,<1>//degeneration:cornea,<1>	
			Harder gl	NON-REMARKABLE	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (LIVER TUMOR)
			2313	DEAD	91-4
nasal cavit	atrophy:respiratory epithelium,<1>//rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<2>// nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<2>,supporting cell// atrophy:olfactory epithelium,<2>,with,respiratory metaplasia				
trachea	atrophy:epithelium,<1>				
Lung/branch	hemorrhage,<3>,focal//accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,branchiole//				

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2313	DEAD	91-4		nuclear enlargement bronchial epithelium,<2>//leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malighant lymphoma,'2'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	arteritis,<2>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis,<2>//hepatocellular carcinoma,'4' //leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<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 : FEMALE

GROUP NAME : 8000 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2313	DEAD	91-4	ovary	leukemic cell infiltration,<2>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph neru	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	degeneration,<4>,with,regeneration
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2314	DEAD	78-7	skin/app	NON-REMARKABLE
			nasal cavit	atrophy:respiratory epithelium,<1>//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia// nuclear enlargement:olfactory epithelium,<1>,supporting cell//nuclear enlargement:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	hemorrhage,<3>,focal//accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,branchiole// nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 652

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2314	DEAD	78-7	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	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
ovary	cyst,<1>			
uterus	NON-REMARKABLE			
vagina	NON-REMARKABLE			

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2314	DEAD	78-7	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 (LIVER TUMOR)
2315	DEAD	97-5	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//atrophy:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//eosinophilic change:olfactory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//congestion,<2>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2315	DEAD	97-5	heart	NON-REMARKABLE
			tooth	inflammation,<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	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,'1',type c
			brain	deposit of calcium,<1>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2315	DEAD	97-5	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)
2316	DEAD	91-5	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<3>//nuclear enlargement:respiratory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium, <1>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 656

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2316	DEAD	91-5	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<2>
			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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

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

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

GROUP NAME : 8000 ppm

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

PAGE : 657

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2316	DEAD	91-5	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2317	DEAD	87-2	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>//rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<3>//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	Russel body,<2>
			thymus	NON-REMARKABLE
			spleen	Russel body,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 658

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2317	DEAD	87-2	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hyperplasia,<2>//angiectasis,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2317	DEAD	87-2		
			Cause of Death	tumor death (LIVER TUMOR)
2318	DEAD	80-6	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia// eosinophilic change:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<3>//atrophy:epithelium,<3>,bronchus,bronchiole//metastasis:liver tumor,<3>
			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	erosion:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,' 4'

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 8000 ppm

PAGE : 660

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2318	DEAD	80-6	pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death (LIVER TUMOR)
2319	DEAD	81-7	skin/app	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 661

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2319	DEAD	81-7	nasal cavit	rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<1>// atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<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	hepatocellular carcinoma,' 2'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenocarcinoma,' 4'

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2319	DEAD	81-7	thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//hemorrhage,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>//degeneration:cornea,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2320	MORIBUND	61-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>// nuclear enlargement:olfactory epithelium,<2>,supporting cell//atrophy:olfactory epithelium,<1>,with, respiratory metaplasia//nuclear enlargement:respiratory epithelium,<1>//rhinitis,<1>,catarrh// atrophy:respiratory epithelium,<1>

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2320	MORIBUND	61-4	trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//metastasis:subcutis tumor,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'2' //metastasis:uterus tumor,<1>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>,proximal tubule
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____	
2320	MORIBUND	61-4	adrenal	spindle-cell hyperplasia,<1>	
			ovary	metastasis:uterus tumor,<3>	
			uterus	histiocytic sarcoma,'4'	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	hyaline body,<1>//deposit of calcium,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	NON-REMARKABLE	
			Harder gl	NON-REMARKABLE	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (UTERUS TUMOR)
			2321	DEAD	95-4
nasal cavit	rhinitis,<1>,catarrh//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia// nuclear enlargement:olfactory epithelium,<2>,supporting cell//nuclear enlargement:respiratory epithelium,<1>// squamous cell metaplasia,<2>//atrophy:respiratory epithelium,<1>				
trachea	atrophy:epithelium,<1>				
lung/branch	hemorrhage,<2>,focal//accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,bronchiole//				

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

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

GROUP NAME : 8000 ppm

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

PAGE : 665

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2321	DEAD	95-4		nuclear enlargement bronchial epithelium,<2>
			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	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 666

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2321	DEAD	95-4	ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	tumor death (LIVER TUMOR)	
2322	DEAD	58-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1> (AUTOLYSIS)
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<2>,branchus,bronchiole//nuclear enlargement bronchial epithelium, <1>
			bone marrow	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 667

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2322	DEAD	58-7	Lymph node	Lymphadenitis,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2322	DEAD	58-7	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)
2323	DEAD	101-3	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<3>,catarrh//squamous cell metaplasia,<3>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<2>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 669

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2323	DEAD	101-3	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	degeneration:tubulus,<1>//infarct,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>//hemangi endothelioma:benign,'1'
			uterus	histiocytic sarcoma,'2'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 670

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2323	DEAD	101-3	periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2324	DEAD	95-2	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<3>//eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<2>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 671

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2324	DEAD	95-2	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	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 672

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2324	DEAD	95-2	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2325	DEAD	73-3	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>, supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<2>
			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	hyperplasia:glandular stomach,<1>

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

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

GROUP NAME : 8000 ppm

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

PAGE : 673

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2325	DEAD	73-3	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	spindle-cell hyperplasia,<1>
			ovary	hemorrhage,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 674

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2325	DEAD	73-3		Cause of Death tumor death (LIVER TUMOR)
2326	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>//bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 675

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2326	SCHEDULED	105-1	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	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'0'
			uterus	cystic change,<2>
			vagina	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			
2327	DEAD	74-7	skin/app	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 676

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2327	DEAD	74-7	nasal cavit	rhinitis,<1>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>// nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<2>,with, respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium, <2>
			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	hemorrhage,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2327	DEAD	74-7	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
			Cause of Death	tumor death (LIVER TUMOR)
2328	MORIBUND	47-6	skin/app	inflammation,<3>//epidermal cyst,<1>
			nasal cavit	rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<1>,with,

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2328	MORIBUND	47-6		respiratory metaplasia//eosinophilic change:respiratory epithelium,<2>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			lymph node	Lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration,<1>,central
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 679

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2328	MORIBUND	47-6	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
		Cause of Death	trauma	
2329	DEAD	86-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//rhinitis,<1>,catarrh//atrophy:respiratory epithelium,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 680

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2329	DEAD	86-3	trachea	atrophy:epithelium,<1>
			lung/branch	hemorrhage,<2>,facal//accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole// nuclear enlargement bronchial epithelium,<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	hepatocellular carcinoma,'4'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 681

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2329	DEAD	86-3	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>//degeneration:cornea,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2330	DEAD	67-6	skin/app	NON-REMARKABLE
			subcutis	schwannoma:malignant,'4'
			nasal cavit	eosinophilic change:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium,

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

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

GROUP NAME : 8000 ppm

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

PAGE : 682

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2330	DEAD	67-6		<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	erosion:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 683

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings	
2330	DEAD	67-6	ovary	cyst,<1>	
			uterus	NON-REMARKABLE	
			vagina	NON-REMARKABLE	
			mammary gl	NON-REMARKABLE	
			brain	hyaline body,<1>//deposit of calcium,<1>	
			spinal cord	NON-REMARKABLE	
			periph nerv	NON-REMARKABLE	
			eye	cataract,<1>	
			Harder gl	NON-REMARKABLE	
			muscle	NON-REMARKABLE	
			bone	NON-REMARKABLE	
				Cause of Death	tumor death (SUBCUTIS TUMOR)
			2331	MORIBUND	96-1
nasal cavit	rhinitis,<2>,catarrh//eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>, supporting cell				
trachea	atrophy:epithelium,<1>				
lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium,<1>				

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

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

GROUP NAME : 8000 ppm

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

PAGE : 684

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2331	MORIBUND	96-1	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,' 4'
			gall bladd	necrosis,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
adrenal	spindle-cell hyperplasia,<2>			
ovary	cyst,<1>			

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

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

GROUP NAME : 8000 ppm

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

PAGE : 685

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2331	MORIBUND	96-1	uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2332	DEAD	84-5	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>// nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<3>,with, respiratory metaplasia
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium, <2>
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 686

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2332	DEAD	84-5	Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>
			heart	NON-REMARKABLE
			tooth	inflammation,<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	angiectasis,<1>
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2332	DEAD	84-5	vagina	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
2333	DEAD	95-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<3>,catarrh//nuclear enlargement:respiratory epithelium,<1>//atrophy:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//hemorrhage,<2>,focal//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 688

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2333	DEAD	95-7	spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<2>
			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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 689

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2333	DEAD	95-7	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)
2334	DEAD	75-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//nuclear enlargement:olfactory epithelium,<1>,supporting cell//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>//atrophy:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 690

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2334	DEAD	75-7	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	spindle-cell hyperplasia,<1>
			ovary	hemorrhage,<2>
			uterus	cystic change,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2334	DEAD	75-7	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2335	DEAD	95-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>, supporting cell//rhinitis,<2>,catarrh
			trachea	atrophy:epithelium,<2>
			lung/branch	hemorrhage,<2>,focal//accumulation of foamy cells,<2>//atrophy:epithelium,<3>,branchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			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

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

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

GROUP NAME : 8000 ppm

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

PAGE : 692

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2335	DEAD	95-3	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//eosinophilic change: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	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'2'
			vagina	adenoma,'1'
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2335	DEAD	95-3	nasolacr d	dysplasia,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)
2336	DEAD	70-6	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<2>//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<2>,supporting cell
			trachea	atrophy:epithelium,<1>
			Lung/branch	atrophy:epithelium,<2>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>//leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<2>
			Lymph node	malignant lymphoma,'4'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 694

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2336	DEAD	70-6	stomach	hyperplasia:glandular stomach,<1>//heterotopic gland,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NOT-EXAMINE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	leukemic cell infiltration,<3>
			vagina	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

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 695

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2336	DEAD	70-6	bone	NON-REMARKABLE
			Cause of Death	tumor death (LEUKEMIA)
2337	DEAD	97-3	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//atrophy:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia//eosinophilic change:respiratory epithelium,<2>//adenocarcinoma,'4'
			trachea	atrophy:epithelium,<1>
			lung/bronch	accumulation of foamy cells,<2>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	Lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 696

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2337	DEAD	97-3	Large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<3>
			Harder gl	adenoma,'1'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2337	DEAD	97-3		(NASAL TUMOR)
2338	DEAD	90-4	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:respiratory epithelium,<1>//rhinitis,<2>,catarrh//atrophy:olfactory epithelium,<3>,with, respiratory metaplasia//eosinophilic change:respiratory epithelium,<2>
			trachea	atrophy:epithelium,<1>
			Lung/branch	hemorrhage,<2>,focal//accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole// nuclear enlargement bronchial epithelium,<1>
			bone marrow	hemangioendothelioma,'1'
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	hemangioendothelioma,'4'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	papilloma,'1',forestomach
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular carcinoma,'2'//hemangioendothelioma,'1'

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2338	DEAD	90-4	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'2'//metastasis:spleen tumor,<3>
			vagina	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 (SPLEEN TUMOR)
2339	DEAD	90-1	skin/app	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 699

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2339	DEAD	90-1	nasal cavit	rhinitis,<2>,catarrh//atrophy:respiratory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia// nuclear enlargement:olfactory epithelium,<1>,supporting cell
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium, <1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 700

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2339	DEAD	90-1	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<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)
2340	DEAD	83-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<3>//nuclear enlargement:olfactory epithelium,<1>, supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 701

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2340	DEAD	83-7		nuclear enlargement:respiratory epithelium,<1>
			trachea	atrophy:epithelium,<2>
			lung/branch	hemorrhage,<1>,focal//accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole// nuclear enlargement bronchial epithelium,<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,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

PAGE : 702

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2340	DEAD	83-7	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic change,<1>
			vagina	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 (LIVER TUMOR)	
2341	MORIBUND	69-7	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<2>//nuclear enlargement:olfactory epithelium,<1>,supporting cell// atrophy:olfactory epithelium,<2>,with,respiratory metaplasia

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

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

GROUP NAME : 8000 ppm

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

PAGE : 703

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2341	MORIBUND	69-7	trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	metastasis:uterus tumor,<1>
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<2>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>,proximal tubule//metastasis:uterus tumor,<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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 704

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2341	MORIBUND	69-7	adrenal	spindle-cell hyperplasia,<1>//metastasis:uterus tumor,<1>
			ovary	metastasis:uterus tumor,<3>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			peritoneum	metastasis:uterus tumor,<3>
				Cause of Death
2342	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with, respiratory metaplasia//eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<2>//congestion,<2>//atrophy:epithelium,<3>,branchus,branchiole//

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2342	SCHEDULED	105-1		nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

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

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

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

GROUP NAME : 8000 ppm

PAGE : 706

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2342	SCHEDULED	105-1	ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<2>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			2343	SCHEDULED
nasal cavit	rhinitis,<2>,catarrh//eosinophilic change:respiratory epithelium,<2>//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia			
trachea	atrophy:epithelium,<1>			
lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,bronchiole//nuclear enlargement bronchial epithelium,<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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 707

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2343	SCHEDULED	105-1	spleen	NOT-EXAMINE
			heart	myocardial fibrosis,<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	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

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

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

GROUP NAME : 8000 ppm

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

PAGE : 708

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2343	SCHEDULED	105-1	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	cataract,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2344	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//nuclear enlargement:respiratory epithelium,<1>//atrophy:olfactory epithelium,<3>,with, respiratory metaplasia
			trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	follicular hyperplasia,<1>
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE
			tooth	inflammation,<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 : FEMALE

GROUP NAME : 8000 ppm

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

PAGE : 709

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2344	SCHEDULED	105-1	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
periph nerv	NON-REMARKABLE			
eye	NON-REMARKABLE			
Harder gl	NON-REMARKABLE			

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

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

GROUP NAME : 8000 ppm

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

PAGE : 710

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2344	SCHEDULED	105-1	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2345	DEAD	83-5	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<1>,catarrh//eosinophilic change:respiratory epithelium,<1>//adhesion,<1>,nasoturbinatate//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<1>, supporting cell
			trachea	atrophy:epithelium,<2>
			Lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2345	DEAD	83-5	Liver	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2345	DEAD	83-5		(LIVER TUMOR)
2346	SCHEDULED	105-1	skin/app	NON-REMARKABLE
			nasal cavit	rhinitis,<2>,catarrh//nuclear enlargement:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>//atrophy:olfactory epithelium,<3>,with,respiratory metaplasia
			trachea	atrophy:epithelium,<2>//squamous cell metaplasia,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			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'//histiocytic sarcoma,'0'

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

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

GROUP NAME : 8000 ppm

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

PAGE : 713

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2346	SCHEDULED	105-1	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	adenoma,' 0'
			muscle	NON-REMARKABLE
bone	NON-REMARKABLE			
2347	MORIBUND	32-1	skin/app	NON-REMARKABLE
			nasal cavit	nuclear enlargement:respiratory epithelium,<1>//nuclear enlargement:olfactory epithelium,<2>,supporting cell// easinophilic change:olfactory epithelium,<2>//easinophilic change:respiratory epithelium,<2>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2347	MORIBUND	32-1	trachea	atrophy:epithelium,<1>
			lung/branch	accumulation of foamy cells,<1>//congestion,<1>//atrophy:epithelium,<2>,branchus,branchiole// nuclear enlargement bronchial epithelium,<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,<1>//eosinophilic change:glandular stomach,<1>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2347	MORIBUND	32-1	adrenal	NON-REMARKABLE
			ovary	teratoma:malignant,'4'
			uterus	cystic change,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NOT-EXAMINE
			periph nerv	NON-REMARKABLE
			eye	degeneration:cornea,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
				Cause of Death
2348	MORIBUND	68-7	skin/app	NON-REMARKABLE
			subcutis	leukemic cell infiltration,<3>
			nasal cavit	rinitis,<2>,catarrh//atrophy:respiratory epithelium,<1>//eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>//nuclear enlargement:respiratory epithelium,<1>// atrophy:olfactory epithelium,<2>,with,respiratory metaplasia//nuclear enlargement:olfactory epithelium,<2>, supporting cell

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

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

GROUP NAME : 8000 ppm

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

PAGE : 716

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2348	MORIBUND	68-7	trachea	atrophy:epithelium,<2>
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,bronchus,branchiole//nuclear enlargement bronchial epithelium,<1>//leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			Lymph node	malignant Lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	deposit of melanin,<1>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	erosion:glandular stomach,<1>//leukemic cell infiltration,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular carcinoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<1>
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2348	MORIBUND	68-7	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2349	DEAD	84-3	skin/app	NON-REMARKABLE
			nasal cavit	atrophy:respiratory epithelium,<1>//rhinitis,<1>,catarrh//nuclear enlargement:olfactory epithelium,<2>, supporting cell//atrophy:olfactory epithelium,<2>,with,respiratory metaplasia// eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			trachea	NON-REMARKABLE
			lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiole//nuclear enlargement bronchial epithelium,

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

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

GROUP NAME : 8000 ppm

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

PAGE : 718

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2349	DEAD	84-3		<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	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			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 : FEMALE

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2349	DEAD	84-3	ovary	cyst,<2>
			uterus	NON-REMARKABLE
			vagina	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)
			2350	MORIBUND
nasal cavit	nuclear enlargement:respiratory epithelium,<1>//atrophy:respiratory epithelium,<1>// nuclear enlargement:olfactory epithelium,<2>,supporting cell//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>			
trachea	atrophy:epithelium,<1>			
lung/branch	accumulation of foamy cells,<1>//atrophy:epithelium,<3>,branchus,branchiale//nuclear enlargement branchial epithelium, <2>			

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

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

GROUP NAME : 8000 ppm

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2350	MORIBUND	62-2	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	hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE

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

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

GROUP NAME : 8000 ppm

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

PAGE : 721

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2350	MORIBUND	62-2	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death (LIVER TUMOR)

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

(HPT050)

BAIS2