

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

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

GROUP NAME : 10 ppm

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2117	DEAD	82-3	large intes	NON-REMARKABLE
			liver	cholangiocellular adenoma,'1'
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2117	DEAD	82-3		Cause of Death tumor death:uterus
2118	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavity	respiratory metaplasia:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
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HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-105#)

GROUP NAME : 10 ppm

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2118	SCHEDULED	105-4	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//necrosis:focal,<3>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
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SEX : FEMALE GROUP NAME : 10 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2118	SCHEDULED	105-4	bone	NON-REMARKABLE
2119	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<1>/granulation,<1>/hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

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' ' :Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2119	SCHEDULED	105-4	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>/deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2120	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2120	SCHEDULED	105-4	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: ' : Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2120	SCHEDULED	105-4	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2121	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	leukemic cell infiltration,<2>
			lung	leukemic cell infiltration,<2>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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ANIMAL : MOUSE BDF1
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HISTOLOGICAL FINDINGS (INDIVIDUAL)
ALL ANIMALS (0-105W)

GROUP NAME : 10 ppm

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2121	SCHEDULED	105-5	bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<1>
			heart	leukemic cell infiltration,<1>
			tonsue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<3>
			urin bladd	leukemic cell infiltration,<3>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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Animal ID-No.	Death information	Time of Examination Week-Day	Organ	Findings
2121	SCHEDULED	105-5	uterus	cystic endometrial hyperplasia,<2>//leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<1>
			mammary gl	leukemic cell infiltration,<1>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<1>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2122	MORIBUND	98-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,' 4'

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

SEX : FEMALE GROUP NAME : 10 ppm

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2122	MORIBUND	98-6	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//hemorrhage,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2122	NORIBUND	98-6	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2123	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2123	SCHEDULED	105-5	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	clear cell focus,<1>
			pancreas	NON-REMARKABLE
			kidney	infarct,<1>//lymphocytic infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 10 ppm

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2123	SCHEDULED	105-5	eye	NON-REMARKABLE
			larynx gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2126	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<3>/
				eosinophilic changes:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	Lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2126	SCHEDULED	105-5	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,'0'
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	hyperplasia,<1>
			muscle	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 10 ppm

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2126	SCHEDULED	105-5	bone	NON-REMARKABLE
2127	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>/eosinophilic change:respiratory epithelium,<1>//arteritis,<1>
			nasopharynx	NON-REMARKABLE
			larynx	arteritis,<1>
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>/leukemic cell infiltration,<3>
			heart	arteritis,<2>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	arteritis,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	necrosis:focal,<2>/hepatocellular adenoma,'0'
			pancreas	arteritis,<4>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0105
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HISTOLOGICAL FINDINGS (INDIVIDUAL)
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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2127	SCHEDULED	105-5	kidney	leukemic cell infiltration,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	arteritis,<1>
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	arteritis,<2>
			Harder gl	NON-REMARKABLE
			muscle	arteritis,<1>
			bone	NON-REMARKABLE
2128	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2128	SCHEDULED	105-3	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<2>
			kidney	dilatation:tubular lumen,<2>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	adenoma,'0'
			thyroid	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
2128	SCHEDULED	105-3	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<2>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2129	DEAD	99-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<2>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2129	DEAD	99-3	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:central,<1>
			pancreas	arteritis,<2>
			kidney	hydronephrosis,<4>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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ANIMAL : HOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE

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

GROUP NAME : 10 ppm

PAGE : 532

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2129	DEAD	99-3	uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
			Cause of Death	renal lesion
2130	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 533

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2130	SCHEDULED	105-5	thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 534

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2130	SCHEDULED	105-5	mammae 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
2131	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 535

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2131	SCHEDULED	105-6	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>//mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hyperplasia,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 536

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2131	SCHEDULED	105-6	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2132	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	congestion,<2>
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 537

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2132	SCHEDULED	105-6	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	cyst formation,<1>
			Pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<1>/lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 10 ppm

PAGE : 538

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2132	SCHEDULED	105-6	bone	NON-REMARKABLE
2133	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	congestion,<2>
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 539

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2133	SCHEDULED	105-6	pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<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
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2134	DEAD	98-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 540

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2134	DEAD	98-4	nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<2>,histiocytic sarcoma
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//metastasis:uterus tumor,<2>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			Kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 10 ppm

PAGE : 541

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2134	DEAD	98-4	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>; histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	papilloma,'1'
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2135	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>;//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

SEX : FEMALE GROUP NAME : 10 ppm

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2135	SCHEDULED	105-6	trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	inflammation,<1>
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 543

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2135	SCHEDULED	105-6	adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>/deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2136	DEAD	95-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<2>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 544

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2136	DEAD	95-5	thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>/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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'1'
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 10 ppm

PAGE : 545

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2136	DEAD	95-5	mammary gl	leukemic cell infiltration,<1>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:pituitary gland
2137	DEAD	68-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>//atrophy,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 546

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2137	DEAD	68-3	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hemorrhage,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 10 ppm

PAGE : 547

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2137	DEAD	68-3	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:pituitary gland
2138	DEAD	102-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>//metastasis:uterus tumor,<1>,histiocytic sarcoma
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	metastasis:uterus tumor,<1>,histiocytic sarcoma

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 548

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2138	DEAD	102-7	tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 549

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2138	DEAD	102-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander sl	adenoma,'1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2139	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

(IPT050)

BALS2

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

GROUP NAME : 10 ppm

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

PAGE : 550

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2139	SCHEDULED	105-6	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	leukemic cell infiltration,<3>
			large intes	NON-REMARKABLE
			Liver	granulation,<1>/hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 10 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2139	SCHEDULED	105-6	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			harder sl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2140	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<4>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary sl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 552

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2140	SCHEDULED	105-6	stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<3>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			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
			llander gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : HOUSE BDFl
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 10 ppm

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

PAGE : 553

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2140	SCHEDULED	105-6	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2141	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	leukemic cell infiltration,<1>,mastcytoma:malignant
			lymph node	mastcytoma:malignant,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>,mastcytoma:malignant
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	cyst formation,<1>//leukemic cell infiltration,<2>,mastcytoma:malignant

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 10 ppm

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

PAGE : 554

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2141	SCHEDULED	105-7	pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2142	DEAD	94-1	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 555

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2142	DEAD	94-1	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	metastasis: liver tumor,<1>, histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis: liver tumor,<3>, histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 556

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2142	DEAD	94-1	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary st	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder st	hyperplasia,<2>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
2143	DEAD	104-5	skin/app	NON-REMARKABLE
			subcutis	schwannoma:malignant,'4'
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 557

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2143	DEAD	104-5	larynx	NON-REMARKABLE
			trachea	metastasis:subcutis tumor,<2>
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	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

(HPT050)

DAIS2

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

GROUP NAME : 10 PPM

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

PAGE : 558

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2143	DEAD	104-5	parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'2'
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:subcutis
2144	DEAD	100-4	skin/app	Leukemic cell infiltration,<1>
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' : Context

STUDY NO. : Q105
ANIMAL : MOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 10 ppm

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

PAGE : 559

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2144	DEAD	100-4	lung	leukemic cell infiltration,<3>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

(IPT050)

BALS2

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

GROUP NAME : 10 ppm

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

PAGE : 560

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2144	DEAD	100-4	ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	leukemic cell infiltration,<2>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2145	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<2>/ eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			Lung	bronchiolar-alveolar adenoma,'0'

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 10 ppm

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

PAGE : 561

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2145	SCHEDULED	105-7	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	mineralization,<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,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 562

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2145	SCHEDULED	105-7	uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2146	DEAD	96-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			tung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<1>,histiocytic sarcoma

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

* : Context

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

GROUP NAME : 10 ppm

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

PAGE : 563

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2146	DEAD	96-7	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	hyaline droplet,<3>/metastasis:uterus tumor,<2>,histiocytic sarcoma
			urin bladd	metastasis:uterus tumor,<2>,histiocytic sarcoma
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 10 ppm

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

PAGE : 564

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2146	DEAD	96-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<2>
			llander sl	adenoma,'1'
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
			retroperit	metastasis:uterus tumor,<2>,histiocytic sarcoma
			Cause of Death	tumor death:uterus
2147	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lungs	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 10 ppm

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

PAGE : 565

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2147	SCHEDULED	105-7	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 10 ppm

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

PAGE : 566

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2147	SCHEDULED	105-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder st	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2148	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			tung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary st	NON-REMARKABLE
			esophagus	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 10 ppm

PAGE : 567

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2148	SCHEDULED	105-7	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>
			urin bladd	NOT-EXAMINE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary st	NON-REMARKABLE
			brain	hyaline body,<1>//epidermal cyst,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder st	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

(IIP1050)

BAIS2

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

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

GROUP NAME : 10 ppm

PAGE : 568

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings
2148	SCHEDULED	105-7	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2149	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>//follicular hyperplasia,<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	granulation,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 10 ppm

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

PAGE : 569

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2149	SCHEDULED	105-7	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	angiectasis,<1>
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>/hyperplasia:cortical cell,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2150	DEAD	75-1	skin/app	NON-REMARKABLE
			subcutis	sarcoma:NOS,'4'

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

BAIS2

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE GROUP NAME : 10 ppm

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

PAGE : 570

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2150	DEAD	75-1	nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary st	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	metastasis:subcutis tumor,<1>
			urin bladd	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 10 ppm

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

PAGE : 571

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2150	DEAD	75-1	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death:subcutis

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

(HPT050)

BA1S2

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

GROUP NAME : 50 ppm

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

PAGE : 572

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2201	DEAD	76-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary st	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. : 0105
ANIMAL : HOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 50 ppm

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

PAGE : 573

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2201	DEAD	76-7	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	NON-REMARKABLE
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>/leukemic cell infiltration,<2>
			spinal cord	leukemic cell infiltration,<1>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
2202	DEAD	99-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 50 ppm

PAGE : 574

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2202	DEAD	99-6	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 575

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2202	DEAD	99-6	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINED
			adrenal	spindle-cell hyperplasia,<1>
			ovary	angiectasis,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<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: leukemia
2203	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			subcutis	hemangioendothelioma,'0'
			nasal cavit	eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 50 ppm

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

PAGE : 576

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2203	SCHEDULED	105-3	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	papilloma,'0', forestomach
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>/hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 577

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2203	SCHEDULED	105-3	parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2204	DEAD	104-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	leukemic cell infiltration,<1>
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 578

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2204	DEAD	104-4	lymph node	leukemic cell infiltration,<3>
			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,<3>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			ur-in bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 50 ppm

PAGE : 579

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2204	DEAD	104-4	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<3>
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2205	DEAD	89-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<3>/eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<2>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 580

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2205	DEAD	89-2	spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//mineralization,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>//leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<3>
			kidney	leukemic cell infiltration,<3>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	hyperplasia,<1>//angiectasis,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 581

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2205	DEAD	89-2	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2206	HORIBUND	75-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	leukemic cell infiltration,<2>
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 582

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2206	MORIBUND	75-7	tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	leukemic cell infiltration,<2>
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	leukemic cell infiltration,<2>
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<3>
			vagina	leukemic cell infiltration,<2>
			mammary gl	leukemic cell infiltration,<2>
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 583

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2206	NORIBUND	75-7	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	leukemic cell infiltration,<1>
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2207	DEAD	89-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<3>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 584

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2207	DEAD	89-6	esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>/leukemic cell infiltration,<2>
			vagina	leukemic cell infiltration,<2>
			mammary st	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 585

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2207	DEAD	89-6	Harder sl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2208	DEAD	85-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	mineralization,<1>
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 586

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2208	DEAD	85-4	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>/metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary st	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver st	NON-REMARKABLE
			muscle	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' '' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 587

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2208	DEAD	85-4	bone	NON-REMARKABLE
			retroperit	metastasis:uterus tumor,<2>,histiocytic sarcoma
			Cause of Death	tumor death:uterus
2209	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>/eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	lymphocytic infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>
			heart	mineralization,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 588

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2209	SCHEDULED	105-3	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	inflammatory infiltration,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>//hyperplasia:cortical cell,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary st	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander st	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2209	SCHEDULED	105-3	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2210	DEAD	102-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: Context

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

GROUP NAME : 50 ppm

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

PAGE : 590

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2210	DEAD	102-4	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenat	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
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death:pituitary gland

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' '' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 591

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2211	NORIBUND	103-1	skin/app	keratoacanthoma, 'l'
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			tung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NOT-EXAMINE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

(HPT050)

B1S2

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

GROUP NAME : 50 ppm

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

PAGE : 592

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2211	NORIBUND	103-1	kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenocarcinoma,'4'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenat	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	histiocytic sarcoma,'2'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
			Cause of Death	tumor death:pituitary gland
2212	DEAD	54-7	skin/app	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 593

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2212	DEAD	54-7	nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 594

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2212	DEAD	54-7	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2213	DEAD	99-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2213	DEAD	99-1	Larynx	NOT-EXAMINE
			trachea	NOT-EXAMINE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>//extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NOT-EXAMINE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	inflammatory infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	glomerulosclerosis,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NOT-EXAMINE
			thyroid	NOT-EXAMINE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 596

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2213	DEAD	99-1	parathyroid	NOT-EXAMINE
			adrenat	spindle-cell hyperplasia,<1>
			ovary	hemorrhage,<2>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2214	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2214	SCHEDULED	105-4	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	arteritis,<1>
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 598

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2214	SCHEDULED	105-4	ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2215	DEAD	102-3	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 599

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2215	DEAD	102-3	spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<1>
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	angiectasis,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 600

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2215	DEAD	102-3	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	mineralization,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2216	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<2>
			heart	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ': Context

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

GROUP NAME : 50 ppm

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

PAGE : 601

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2216	SCHEDULED	105-4	tongue	NON-REMARKABLE
			salivary gl	Lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			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. : 0105
ANIMAL : HOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

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

GROUP NAME : 50 ppm

PAGE : 602

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2216	SCHEDULED	105-4	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2217	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	mineralization,<1>//hyperplasia:glandular stomach,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 603

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2217	SCHEDULED	105-4	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 604

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2217	SCHEDULED	105-4	bone	NON-REMARKABLE
2218	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//mixed cell focus,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 50 ppm

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

PAGE : 605

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2218	SCHEDULED	105-4	pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	hemangiobendothelioma,'0'
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2219	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2219	SCHEDULED	105-4	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,' 0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<3>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<1>
			pancreas	leukemic cell infiltration,<1>
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2219	SCHEDULED	105-4	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2220	DEAD	80-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME: 50 ppm

PAGE: 608

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2220	DEAD	80-5	bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<1>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

STUDY NO. : 0105
ANIMAL : HOUSE BDFl
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 50 ppm

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

PAGE : 609

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2220	DEAD	80-5	uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2221	DEAD	90-6	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 610

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2221	DEAD	90-6	thymus	metastasis:uterus tumor,<1>,histiocytic sarcoma
			spleen	NON-REMARKABLE
			heart	metastasis:uterus tumor,<1>,histiocytic sarcoma
			tooth	dysplasia,<1>
			tongue	metastasis:uterus tumor,<1>,histiocytic sarcoma
			salivary gl	metastasis:liver tumor,<1>,histiocytic sarcoma
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>/metastasis:uterus tumor,<1>,histiocytic sarcoma
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 611

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2221	DEAD	90-6	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
2222	DEAD	82-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	leukemic cell infiltration,<1>
			thymus	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 612

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2222	DEAD	82-7	spleen	malignant lymphoma,'4'
			heart	NON-REMARKABLE
			tonsue	leukemic cell infiltration,<1>
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<2>
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>//leukemic cell infiltration,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 50 ppm

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

PAGE : 613

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2222	DEAD	82-7	brain	deposit of calcium,<1>//leukemic cell infiltration,<2>//hyaline body,<1>
			spinal cord	leukemic cell infiltration,<2>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			adipose	granulation,<1>
			Cause of Death	tumor death:leukemia
2223	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 50 ppm

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

PAGE : 614

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2223	SCHEDULED	105-5	spleen	deposit of hemosiderin,<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	granulation,<1>/hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 615

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2223	SCHEDULED	105-5	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
2224	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	leukemic cell infiltration,<1>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,' 0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 616

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2224	SCHEDULED	105-5	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'0' //Leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenat	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<3>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: Context

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

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

GROUP NAME : 50 ppm

PAGE : 617

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2224	SCHEDULED	105-5	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2225	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 50 ppm

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

PAGE : 618

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2225	SCHEDULED	105-5	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation, ⁽¹⁾ //hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia, ⁽¹⁾
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia, ⁽²⁾
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia, ⁽¹⁾
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body, ⁽¹⁾ //deposit of calcium, ⁽¹⁾
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	adenoma,'0'
			muscle	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE . GROUP NAME : 50 ppm

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

PAGE : 619

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2225	SCHEDULED	105-5	bone	NON-REMARKABLE
2226	DEAD	99-1	skin/app	NON-REMARKABLE
			nasal cavity	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<2>/ eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			pulm	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'4'
			heart	NON-REMARKABLE
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 620

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2226	DEAD	99-i	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			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
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death:leukemia

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 621

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2227	DEAD	80-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<2>,histiocytic sarcoma
			lymph node	metastasis:uterus tumor,<2>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<2>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			Kidney	hyaline droplet,<2>//metastasis:uterus tumor,<2>,histiocytic sarcoma

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE GROUP NAME : 50 ppm

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

PAGE : 622

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2227	DEAD	80-4	urin bladd	NOT-EXAMINE
			pituitary	NON-REMARKABLE
			thyroid	NOT-EXAMINE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2228	DEAD	94-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE

() : Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 623

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2228	DEAD	94-3	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<2>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	ulcer:forestomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	leukemic cell infiltration,<1>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 624

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2228	DEAD	94-3	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenat	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<2>
			vagina	leukemic cell infiltration,<1>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//leukemic cell infiltration,<2>
			spinal cord	hemorrhage,<1>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander st	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2229	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 625

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2229	SCHEDULED	105-5	trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar carcinoma,'0' //leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<2>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			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,<4>
			pancreas	leukemic cell infiltration,<3>
			kidney	leukemic cell infiltration,<3>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 50 ppm

PAGE : 626

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2229	SCHEDULED	105-5	adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
2230	SCHEDULED	105-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
(NPT050)			tung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 627

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2230	SCHEDULED	105-5	thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	Lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2230	SCHEDULED	105-5	mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2231	NORIBUND	104-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	Russel body,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<3>
			heart	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 629

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2231	NORIBUND	104-7	tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	inflammation,<1>
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	adenocarcinoma,'4'
			brain	hyaline body,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 630

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2231	MORIBUND	104-7	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: mammary gland
2232	DEAD	71-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	atrophy,<2>
			heart	myocarditis,<1>
			tongue	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 50 ppm

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

PAGE : 631

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2232	DEAD	71-5	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	glomerulosclerosis,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 50 ppm

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

PAGE : 632

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2232	DEAD	71-5	eye	NON-REMARKABLE
			liver st	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	no microscopical confirmation
2234	DEAD	86-2	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary st	NON-REMARKABLE
			esophagus	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 633

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2234	DEAD	86-2	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 634

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2234	DEAD	86-2	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2235	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	Leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	Leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	Leukemic cell infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>//mineralization,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 635

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2235	SCHEDULED	105-6	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//degeneration:central,<1>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<1>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: Context

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

GROUP NAME : 50 ppm

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

PAGE : 636

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2235	SCHEDULED	105-6	bone	NON-REMARKABLE
2236	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//granulation,<1>
			pancreas	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 50 ppm

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

PAGE : 637

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2236	SCHEDULED	105-6	kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<2>
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>/deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2237	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 50 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2237	SCHEDULED	105-6	Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	accumulation of foamy cells,<2>
			bone marrow	NON-REMARKABLE
			lymph node	granulation,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<2>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 639

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2237	SCHEDULED	105-6	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2238	DEAD	100-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 640

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2238	DEAD	100-4	lung	bronchiolar-alveolar carcinoma,'1'
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//necrosis:central,<2>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context,

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

GROUP NAME : 50 ppm

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

PAGE : 641

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2238	DEAD	100-4	ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	adenoma,'1'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2239	DEAD	81-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 642

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2239	DEAD	81-2	lymph node	metastasis:uterus tumor,<3>,histiocytic sarcoma
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<1>,histiocytic sarcoma
			heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 643

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2239	DEAD	81-2	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	mineralization,<2>
			bone	NON-REMARKABLE
			Cause of Death tumor death:uterus	
2240	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

STUDY NO. : 0105
ANIMAL : HOUSE BDPI
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2240	SCHEDULED	105-6	spleen	follicular hyperplasia,<1>//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	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	granulosa-theca cell tumor:malignant,'0'
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 645

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2240	SCHEDULED	105-6	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2241	DEAD	96-2	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	leukemic cell infiltration,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2241	DEAD	96-2	esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	leukemic cell infiltration,<4>
			pancreas	leukemic cell infiltration,<2>
			kidney	tubular necrosis,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<3>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<2>
			vagina	leukemic cell infiltration,<2>
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

STUDY NO. : 0105
ANIMAL : HOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE GROUP NAME : 50 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2241	DEAD	96-2	Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2242	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<2>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	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. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

GROUP NAME : 50 ppm

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

PAGE : 648

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2242	SCHEDULED	105-7	stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			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. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

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

GROUP NAME : 50 ppm

PAGE : 649

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2242	SCHEDULED	105-7	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2243	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	cyst formation,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 650

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2243	SCHEDULED	105-7	pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>/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
2244	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>/eosinophilic change:olfactory epithelium,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 651

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2244	SCHEDULED	105-7	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	leukemic cell infiltration,<1>
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	leukemic cell infiltration,<1>
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'0' // 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

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

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

GROUP NAME : 50 ppm

PAGE : 652

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2244	SCHEDULED	105-7	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>/leukemic cell infiltration,<2>
			vagina	NON-REMARKABLE
			mammary gl	leukemic cell infiltration,<1>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<3>
			bone	NON-REMARKABLE
2245	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>/eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 653

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2245	SCHEDULED	105-7	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 654

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2245	SCHEDULED	105-7	ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			bladder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2246	DEAD	100-5	skin/app	leukemic cell infiltration,<3>
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	leukemic cell infiltration,<1>
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 655

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2246	DEAD	100-5	spleen	leukemic cell infiltration,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<3>
			esophagus	NON-REMARKABLE
			stomach	leukemic cell infiltration,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>//leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	NON-REMARKABLE
			urin bladd	leukemic cell infiltration,<2>
			pituitary	hyperplasia.<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>//leukemic cell infiltration,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>//leukemic cell infiltration,<1>
			vagina	leukemic cell infiltration,<3>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 656

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2246	DEAD	100-5	mammary gl	leukemic cell infiltration,<3>
			brain	hyaline body,<1>//deposit of calcium,<1>//leukemic cell infiltration,<2>
			spinal cord	leukemic cell infiltration,<2>
			periph nerv	NON-REMARKABLE
			eye	leukemic cell infiltration,<2>
			liver gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<2>
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2247	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>/eosinophilic change:respiratory epithelium,<3>// eosinophilic change:olfactory epithelium,<1>
			nasopharynx	eosinophilic change,<2>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 657

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2247	SCHEDULED	105-7	spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>/inflammatory infiltration,<2>/hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	Rathke pouch,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 658

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2247	SCHEDULED	105-7	brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2248	DEAD	40-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:liver tumor,<2>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>/metastasis:liver tumor,<2>,histiocytic sarcoma
			heart	thrombus,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 659

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2248	DEAD	40-3	tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:forestomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	histiocytic sarcoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 50 ppm

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

PAGE : 660

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2248	DEAD	40-3	periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	mineralization,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
2249	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>//respiratory metaplasia:olfactory epithelium,<1>// eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<3>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 50 ppm

PAGE : 661

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2249	SCHEDULED	105-7	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>
			pancreas	NON-REMARKABLE
			kidney	NON-REMARKABLE
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'0'
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2249	SCHEDULED	105-7	eye harder gl muscle bone	NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE
2250	DEAD	84-7	skin/app nasal cavit nasopharynx larynx trachea lung bone marrow lymph node thymus spleen heart tooth tongue salivary gl esophagus stomach	NON-REMARKABLE respiratory metaplasia:gland,<1> NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE malignant lymphoma,'4' NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE dysplasia,<1> NON-REMARKABLE NON-REMARKABLE NON-REMARKABLE hyperplasia:forestomach,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 50 ppm

PAGE : 663

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2250	DEAD	84-7	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			Kidney	hyaline droplet,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	NON-REMARKABLE
			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
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 50 ppm

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

PAGE : 664

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
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2250 DEAD 84-7 bone NON-REMARKABLE

Cause of Death tumor death:leukemia

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

(IIPT050)

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

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

GROUP NAME : 250 ppm

PAGE : 665

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2301	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar carcinoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//degeneration:central,<2>
			pancreas	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 250 ppm

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

PAGE : 666

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2301	SCHEDULED	105-3	kidney	nuclear enlargement:proximal tubule,<2>//atypical tubular dilatation:proximal tubule,<1>,straight portion
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2302	DEAD	102-i	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 667

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2302	DEAD	102-1	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<1>
			bone marrow	NON-REMARKABLE
			Lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	necrosis:focal,<2>,with,bacteria
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//hepatocellular adenoma,'1'//leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	suppurative inflammation,<1>,with,bacteria//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

: Context

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

GROUP NAME : 250 ppm

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

PAGE : 668

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2302	DEAD	102-1	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			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:Leukemia
2303	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 669

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2303	SCHEDULED	105-3	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//granulation,<1>//degeneration:central,<2>//infarct,<2>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 670

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2303	SCHEDULED	105-3	ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
2304	DEAD	83-6	bone	NON-REMARKABLE
			skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 671

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2304	DEAD	83-6	spleen	extramedullary hematopoiesis,<2>
			heart	mineralization,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	hepatocellular adenoma,'1'//metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>
			kidney	hyaline droplet,<3>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<4>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 672

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2304	DEAD	83-6	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder st	NON-REMARKABLE
			muscle	mineralization,<1>
			bone	osteosclerosis,<1>
			Cause of Death	tumor death:uterus
2305	DEAD	104-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	inflammation,<3>
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 673

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2305	DEAD	104-5	tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	necrosis:focal,<2>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'1'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cystadenoma,'4'
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body;<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 674

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2305	DEAD	104-5	periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder sl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:ovary
2306	DEAD	104-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	metastasis:uterus tumor,<1>,histiocytic sarcoma
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary sl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 675

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2306	DEAD	104-1	esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	infarct,<1>//hepatocellular adenoma,'1' //metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<3>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 676

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2306	DEAD	104-1	liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2307	DEAD	101-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	mineralization,<1>
			tonsue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 250 ppm

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

PAGE : 677

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2307	DEAD	101-4	small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//degeneration:central,<1>//granulation,<1>,with deposit of ceroid//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			blader gl	NON-REMARKABLE
			muscle	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

: Context

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

GROUP NAME : 250 ppm

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

PAGE : 678

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2307	DEAD	101-4	bone	NON-REMARKABLE
			Cause of Death	tumor death: liver
2308	SCHEDULED	105-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change: respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			pung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 679

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2308	SCHEDULED	105-3	Liver	granulation,<1>//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2309	DEAD	103-3	skin/app	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 680

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2309	DEAD	103-3	nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//degeneration:central,<2>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<2>//dilatation:tubular lumen,<2>//inflammatory polyp,<2>,pelvis//nuclear enlargement:proximal tubule,

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 681

Animal ID-No.	Death Information	Time of Examination	Organ _____	Findings _____
		Week-Day		

2309 DEAD 103-3

<2>

urin bladd NON-REMARKABLE
pituitary hyperplasia,<1>
thyroid NON-REMARKABLE
parathyroid NON-REMARKABLE
adrenal spindle-cell hyperplasia,<2>
ovary NON-REMARKABLE
uterus cystic endometrial hyperplasia,<1>
vagina NON-REMARKABLE
mammary gl NON-REMARKABLE
brain hyaline body,<1>
spinal cord NON-REMARKABLE
periph nerv NON-REMARKABLE
eye NON-REMARKABLE
liver gl NON-REMARKABLE
muscle NON-REMARKABLE
bone NON-REMARKABLE

Cause of Death tumor death:liver

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 682

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2310	DEAD	91-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>//atrophy,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>//atypical tubular dilatation:proximal tubule,<1>,straight portion

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 683

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2310	DEAD	91-7	urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llander gl	adenoma,'1'
			muscle	mineralization,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death:pituitary gland
2311	DEAD	101-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>/eosinophilic change:olfactory epithelium,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 684

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2311	DEAD	101-1	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<1>//clear cell focus,<2>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'1'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 685

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2311	DEAD	101-1	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:pituitary gland
2312	DEAD	103-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 686

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2312	DEAD	103-1	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>/hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	Lymphocytic infiltration,<1>/nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 687

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2312	DEAD	103-1	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:pituitary gland
2313	DEAD	83-4	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 688

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2313	DEAD	83-4	bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//necrosis:focal,<2>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'1'//hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 689

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2313	DEAD	83-4	ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'3'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	epidermal cyst,<1>
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2314	DEAD	92-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	leukemic cell infiltration,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 690

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2314	DEAD	92-4	Lymph node	deposit of hemosiderin,<2>//malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	degeneration:central,<2>//necrosis:focal,<2>//angiectasis,<2>//hepatocellular adenoma,'2'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>//leukemic cell infiltration,<2>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 691

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2314	DEAD	92-4	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2315	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 250 ppm

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

PAGE : 692

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2315	SCHEDULED	105-4	spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,' 0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 693

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2315	SCHEDULED	105-4	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
2316	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium,<1>//eosinophilic change:olfactory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			Lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 250 ppm

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

PAGE : 694

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2316	SCHEDULED	105-4	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	clear cell focus,<2>//degeneration:central,<2>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>//atypical tubular dilatation:proximal tubule,<1>,straight portion
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 695

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2316	SCHEDULED	105-4	eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2317	DEAD	94-3	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	vascular,<2>,proliferation
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>/hemangi endothelioma,'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. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

GROUP NAME : 250 ppm

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

PAGE : 696

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2317	DEAD	94-3	large intes	NON-REMARKABLE
			Liver	degeneration:central,<1>//hepatocellular adenoma,'1'//hemangiopericytoma,'3'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//hemangiopericytoma,'2'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 697

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
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2317 DEAD 94-3

Cause of Death tumor death: liver

2318 MORIBUND 90-4

skin/app	NON-REMARKABLE
nasal cavit	respiratory metaplasia:gland,<1>
nasopharynx	NON-REMARKABLE
larynx	NON-REMARKABLE
trachea	NON-REMARKABLE
lung	NON-REMARKABLE
bone marrow	NON-REMARKABLE
lymph node	NON-REMARKABLE
thymus	NON-REMARKABLE
spleen	extramedullary hematopoiesis,<2>
heart	NON-REMARKABLE
tooth	dysplasia,<1>
tongue	NON-REMARKABLE
salivary gl	NON-REMARKABLE
esophagus	NON-REMARKABLE
stomach	hyperplasia:glandular stomach,<1>
small intes	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 698

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2318	MORIBUND	90-4	large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>//nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//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
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 699

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
---------------	-------------------	------------------------------	-------------	----------------

2318 MORIBUND 90-4

Cause of Death tumor death:uterus

2319	SCHEDULED	105-4	skin/app	NON-REMARKABLE
			subcutis	hemangiopericytoma,'0'
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<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. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

GROUP NAME : 250 ppm

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

PAGE : 700

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2319	SCHEDULED	105-4	large intes	NON-REMARKABLE
			liver	clear cell focus,<2>//degeneration:central,<2>//thrombus,<2>//granulation,<1>,with,deposit of ceroid
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	cyst,<1>
			uterus	histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 701

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2320	DEAD	82-5	skin/app	NON-REMARKABLE
			nasal cavity	eosinophilic changes: respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	edema,<1>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	thrombus,<3>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<2>/peliosis-like lesion,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	nuclear enlargement:proximal tubule,<2>/atypical tubular dilatation:proximal tubule,<1>,straight portion

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 250 ppm

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

PAGE : 702

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2320	DEAD	82-5	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenat	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>/deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2321	NORIBUND	98-1	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

: Context

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

GROUP NAME : 250 ppm

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

PAGE : 703

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2321	MORIBUND	98-1	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//degeneration:central,<2>//granulation,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>//atypical tubular dilatation:proximal tubule,<1>,straight portion
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'4'

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 250 ppm

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

PAGE : 704

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2321	MORIBUND	98-1	thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			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 gland
2322	DEAD	84-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 705

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2322	DEAD	84-6	trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	ulcer:glandular stomach,<1>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	deposit of hemosiderin,<1>/peliosis-like lesion,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 706

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2322	DEAD	84-6	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	NON-REMARKABLE
			muscle	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2323	DEAD	75-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	eosinophilic change,<1>
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 707

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2323	DEAD	75-6	lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	lymphadenitis,<2>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	arteritis,<2>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	NON-REMARKABLE
			pancreas	NON-REMARKABLE
			kidney	hydronephrosis,<4>
			ureter	inflammatory polyp,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 250 ppm

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

PAGE : 708

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2323	DEAD	75-6	adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	renal lesion
2324	DEAD	85-3	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 709

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2324	DEAD	85-3	bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>/hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 710

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2324	DEAD	85-3	uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
2325	DEAD	100-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 711

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2325	DEAD	100-5	thymus	NON-REMARKABLE
			spleen	leukemic cell infiltration,<1>
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>/leukemic cell infiltration,<2>
			pancreas	leukemic cell infiltration,<2>
			kidney	dilatation:tubular lumen,<2>/nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	leukemic cell infiltration,<3>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 712

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2325	DEAD	100-5	mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver gl	atypical hyperplasia,<2>
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2326	DEAD	91-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	Russel body,<1>
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<1>,histiocytic sarcoma

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 713

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2326	DEAD	91-7	heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	hepatocellular adenoma,'1' //metastasis:uterus tumor,<1>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>//hyaline droplet,<2>//deposit of amyloid,<3>//hydronephrosis,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	deposit of amyloid,<2>
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

GROUP NAME : 250 ppm

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

PAGE : 714

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2326	DEAD	91-7	brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver	metastasis:uterus tumor,<2>,histiocytic sarcoma
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2327	DEAD	103-5	skin/app	NON-REMARKABLE
			subcutis	hemangiobendothelioma,'4'
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 715

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2327	DEAD	103-5	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	degeneration:central,<1>//hepatocellular adenoma,'1'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//tubular necrosis,<2>//nuclear enlargement:proximal tubule,<2>
			urin bladd	NOT-EXAMINE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 716

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2327	DEAD	103-5	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death:subcutis	
2328	DEAD	81-5	skin/app	NON-REMARKABLE
			nasal cavit	metastasis:uterus tumor,<1>,histiocytic sarcoma
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	metastasis:uterus tumor,<3>,histiocytic sarcoma
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	mineralization,<1>
			tongue	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 717

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2328	DEAD	81-5	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	metastasis:uterus tumor,<2>,histiocytic sarcoma
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

GROUP NAME : 250 ppm

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

PAGE : 718

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2328	DEAD	81-5	eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:uterus
2329	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<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. : 0105
ANIMAL : HOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

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

GROUP NAME : 250 ppm

PAGE : 719

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2329	SCHEDULED	105-5	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	degeneration:central,<2>//angiectasis,<3>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<2>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liarder gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 720

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2329	SCHEDULED	105-5	muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2330	SCHEDULED	105-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	lymphocytic infiltration,<1>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<3>//degeneration:central,<2>//granulation,<2>,with,deposit of ceroid//hepatocellular adenoma,'0' //

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 721

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2330	SCHEDULED	105-5		leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	infarct,<1>/nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<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
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

:Context

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

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

GROUP NAME : 250 ppm

PAGE : 722

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2331	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//acidophilic cell focus,<2>//angiectasis,<1>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

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

GROUP NAME : 250 ppm

PAGE : 723

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2331	SCHEDULED	105-6	kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2332	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>/eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 724

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2332	SCHEDULED	105-6	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	lymphocytic infiltration,<1>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary sl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	degeneration:central,<2>//clear cell focus,<1>//vacuolated cell focus,<1>//granulation,<1>//hepatocellular adenoma, '0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 725

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2332	SCHEDULED	105-6	thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	cyst,<1>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2333	DEAD	94-4	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2333	DEAD	94-4	bone marrow	leukemic cell infiltration,<2>
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>//leukemic cell infiltration,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<2>//necrosis:focal,<2>//degeneration:central,<3>//hepatocellular carcinoma,'1'
			pancreas	leukemic cell infiltration,<2>
			kidney	nuclear enlargement:proximal tubule,<2>//atypical tubular dilatation:proximal tubule,<1>,straight portion//leukemic cell infiltration,<2>
			urin bladd	NON-REMARKABLE
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 727

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2333	DEAD	94-4	ovary	leukemic cell infiltration,<2>
			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
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:leukemia
2334	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	respiratory metaplasia:olfactory epithelium,<1>//eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	lymphocytic infiltration,<1>
			bone marrow	NON-REMARKABLE

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 728

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2334	SCHEDULED	105-6	lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary sl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//degeneration:central,<3>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'0'//hepatocellular carcinoma,'0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	adenoma,'0'
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 729

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2334	SCHEDULED	105-6	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
			llander gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2335	DEAD	95-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 730

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2335	DEAD	85-2	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<2>//hepatocellular adenoma,'1' //hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//endometrial stromal polyp,'1',scirrhous
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 731

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2335	DEAD	95-2	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death:liver
2336	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	lymphocytic infiltration,<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

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

GROUP NAME : 250 ppm

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

PAGE : 732

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2336	SCHEDULED	105-6	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	deposit of amyloid,<2>
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//necrosis:focal,<1>//degeneration:central,<2>
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<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. : 0105
ANIMAL : MOUSE BDF1
REPORT TYPE : A1
SEX : FEMALE

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

GROUP NAME : 250 ppm

PAGE : 733

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2336	SCHEDULED	105-6	eye	NON-REMARKABLE
			harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2337	DEAD	99-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<1>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>//metastasis:uterus tumor,<2>,histiocytic sarcoma
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 734

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2337	DEAD	99-i	large intes	NON-REMARKABLE
			Liver	necrosis:focal,<2>//degeneration:central,<2>//hepatocellular carcinoma,'2'
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<3>//lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>//hyperplasia:cortical cell,<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	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 735

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
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2337	DEAD	99-1	Cause of Death	tumor death:uterus
2338	DEAD	98-2	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	metastasis:uterus tumor,<2>,histiocytic sarcoma
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	metastasis:uterus tumor,<3>,histiocytic sarcoma
			heart	mineralization,<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. : 0105
ANIMAL : HOUSE BDF1
REPORT TYPE : AI
SEX : FEMALE

GROUP NAME : 250 ppm

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

PAGE : 736

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2338	DEAD	98-2	Liver	hepatocellular adenoma,'1'//metastasis:uterus tumor,<3>,histiocytic sarcoma
			pancreas	NON-REMARKABLE
			kidney	hyaline droplet,<2>//lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	angiectasis,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	metastasis:uterus tumor,<2>,histiocytic sarcoma
			uterus	histiocytic sarcoma,'4'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death:uterus

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ':Context

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

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

GROUP NAME : 250 ppm

PAGE : 737

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2339	DEAD	103-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	leukemic cell infiltration,<1>
			lymph node	leukemic cell infiltration,<3>
			thymus	atrophy,<1>
			spleen	malignant lymphoma,'4'
			heart	NON-REMARKABLE
			tongue	leukemic cell infiltration,<1>
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<1>//hepatocellular adenoma,'1'//hepatocellular carcinoma,'1'//leukemic cell infiltration,<3>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>//osseous metaplasia,<1>//leukemic cell infiltration,<2>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 738

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2339	DEAD	103-5	urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	Leukemic cell infiltration,<2>
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	Leukemic cell infiltration,<1>
			brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			blader gl	NON-REMARKABLE
			muscle	Leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
				Cause of Death tumor death:leukemia
2340	SCHEDULED	105-6	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 739

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2340	SCHEDULED	105-6	nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	follicular hyperplasia,<1>//extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tooth	dysplasia,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	angiectasis,<2>//degeneration:central,<2>//granulation,<1>//hepatocellular adenoma,'0'
			pancreas	NON-REMARKABLE
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ': Context

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

GROUP NAME : 250 ppm

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

PAGE : 740

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2340	SCHEDULED	105-6	pituitary	adenoma, '0'
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>/deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2341	DEAD	103-5	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			Larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2341	DEAD	103-5	lung	leukemic cell infiltration,<2>
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'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	cyst formation,<1>//hepatocellular adenoma,'2' //leukemic cell infiltration,<1>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

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Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ	Findings
2341	DEAD	103-5	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	keratitis,<1>
			llander gl	NON-REMARKABLE
			muscle	leukemic cell infiltration,<1>
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2342	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change: respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2342	SCHEDULED	105-7	lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	papilloma,'0'
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<1>//degeneration:central,<1>//granulation,<1>//hepatocellular adenoma,'0' //hepatocellular carcinoma, '0'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	thrombus,<2>

():Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

':Context

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

GROUP NAME : 250 ppm

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

PAGE : 745

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2343	NORBUND	96-6	heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	hyperplasia:glandular stomach,<2>
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<3>//degeneration:central,<1>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>//glomerulosclerosis,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

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Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2343	MORIBUND	96-6	spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death tumor death:liver	
2344	DEAD	84-1	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<1>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 747

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2344	DEAD	84-1	salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	necrosis:focal,<1>//degeneration:central,<2>//angiectasis,<2>//hepatocellular carcinoma,'4'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 748

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2344	DEAD	84-1	eye	NON-REMARKABLE
			liver	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: liver
2345	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change: respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	NON-REMARKABLE
			thymus	NON-REMARKABLE
			spleen	extramedullary hematopoiesis,<2>
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

: Context

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

GROUP NAME : 250 ppm

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

PAGE : 749

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2345	SCHEDULED	105-7	stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			liver	granulation,<1>//angiectasis,<1>//degeneration:central,<2>//basophilic cell focus,<2>//cyst formation,<1>, hepatocellular adenoma,context 0
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	NOT-EXAMINE
			pituitary	hyperplasia,<2>
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

: Context

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

GROUP NAME : 250 ppm

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

PAGE : 750

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2345	SCHEDULED	105-7	Harder gl	adenoma,'0'
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2346	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	leukemic cell infiltration,<1>
			thymus	NON-REMARKABLE
			spleen	malignant lymphoma,'0'
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	leukemic cell infiltration,<2>
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 761

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings
2346	SCHEDULED	105-7	liver	angiectasis,<3>//degeneration:central,<2>//granulation,<1>,with,deposit of ceroid//hepatocellular adenoma,'0'
			pancreas	leukemic cell infiltration,<2>
			kidney	nuclear enlargement:proximal tubule,<2>
			urin bladd	leukemic cell infiltration,<1>
			pituitary	hyperplasia,<1>
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<2>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>//histiocytic sarcoma,'0'
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	leukemic cell infiltration,<1>
			muscle	NON-REMARKABLE
			bone	osteosclerosis,<1>
2347	DEAD	85-5	skin/app	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 752

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2347	DEAD	85-5	nasal cavit	respiratory metaplasia:gland,<1>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'4'
			thymus	NON-REMARKABLE
			spleen	NON-REMARKABLE
			heart	NON-REMARKABLE
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	NOT-EXAMINE
			pancreas	NON-REMARKABLE
			kidney	NOT-EXAMINE
			urin bladd	NON-REMARKABLE

{) :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

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

GROUP NAME : 250 ppm

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

PAGE : 753

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2347	DEAD	85-5	pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NOT-EXAMINED
			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	NON-REMARKABLE
			bladder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	tumor death: leukemia
2348	SCHEDULED	105-7	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' : Context

STUDY NO. : 0105
ANIMAL : HOUSE DDF1
REPORT TYPE : AI
SEX : FEMALE

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

GROUP NAME : 250 ppm

PAGE : 754

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2348	SCHEDULED	105-7	larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	bronchiolar-alveolar adenoma,'0'
			bone marrow	NON-REMARKABLE
			lymph node	malignant lymphoma,'0'
			thymus	NON-REMARKABLE
			spleen	deposit of hemosiderin,<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	granulation,<1>//degeneration:central,<1>
			pancreas	leukemic cell infiltration,<2>
			kidney	lymphocytic infiltration,<1>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 755

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2348	SCHEDULED	105-7	parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	hyaline body,<1>//deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			llarder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
2349	DEAD	91-i	skin/app	NON-REMARKABLE
			nasal cavit	NON-REMARKABLE
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	congestion,<1>
			bone marrow	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 756

Animal ID-NO.	Death Information	Time of Examination Week-Day	Organ_____	Findings_____
2349	DEAD	91-i	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	angiectasis,<3>//degeneration:central,<1>//necrosis:focal,<2>//hepatocellular adenoma,'2'
			pancreas	NON-REMARKABLE
			kidney	dilatation:tubular lumen,<2>//nuclear enlargement:proximal tubule,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	NON-REMARKABLE
			uterus	cystic endometrial hyperplasia,<1>

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

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

GROUP NAME : 250 ppm

PAGE : 757

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2349	DEAD	91-1	vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE
			brain	deposit of calcium,<1>
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	NON-REMARKABLE
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE
			Cause of Death	hepatic lesion
2350	DEAD	92-5	skin/app	NON-REMARKABLE
			nasal cavit	eosinophilic change:respiratory epithelium,<2>
			nasopharynx	NON-REMARKABLE
			larynx	NON-REMARKABLE
			trachea	NON-REMARKABLE
			lung	NON-REMARKABLE
			bone marrow	NON-REMARKABLE
			lymph node	deposit of hemosiderin,<1>//malignant lymphoma,'4'
			thymus	NON-REMARKABLE

() : Comment

<1> : Slight

<2> : Moderate

<3> : Marked

<4> : Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 758

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ _____	Findings _____
2350	DEAD	92-5	spleen	NON-REMARKABLE
			heart	leukemic cell infiltration,<1>
			tongue	NON-REMARKABLE
			salivary gl	NON-REMARKABLE
			esophagus	NON-REMARKABLE
			stomach	NON-REMARKABLE
			small intes	NON-REMARKABLE
			large intes	NON-REMARKABLE
			Liver	angiectasis,<3>//hepatocellular adenoma,'1'//leukemic cell infiltration,<2>
			pancreas	NON-REMARKABLE
			kidney	nuclear enlargement:proximal tubule,<1>//leukemic cell infiltration,<1>
			urin bladd	NON-REMARKABLE
			pituitary	NON-REMARKABLE
			thyroid	NON-REMARKABLE
			parathyroid	NON-REMARKABLE
			adrenal	spindle-cell hyperplasia,<1>
			ovary	angiectasis,<1>
			uterus	NON-REMARKABLE
			vagina	NON-REMARKABLE
			mammary gl	NON-REMARKABLE

() : Comment

<1>: Slight

<2>: Moderate

<3>: Marked

<4>: Severe

' ' : Context

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

GROUP NAME : 250 ppm

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

PAGE : 759

Animal ID-No.	Death Information	Time of Examination Week-Day	Organ	Findings
2350	DEAD	92-5	brain	NON-REMARKABLE
			spinal cord	NON-REMARKABLE
			periph nerv	NON-REMARKABLE
			eye	keratitis,<1>
			Harder gl	NON-REMARKABLE
			muscle	NON-REMARKABLE
			bone	NON-REMARKABLE

Cause of Death tumor death:Leukemia

() :Comment

<1>:Slight

<2>:Moderate

<3>:Marked

<4>:Severe

' ' :Context

(HPT050)

BAIS2