## Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC

## Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER

				Stu	dy Summary			
Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical	
					Male			
Battelle Columbus Laboratory	052020303	07/18/07	727	50(3)	35(687)	632.7	Green tea extract	
					Female			
Battelle Columbus Laboratory	052020303	07/19/07	729	50(5)	26(671)	369.7	Green tea extract	

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	ol Animal Groups		Page: 34 Report Dat	<b>ate:</b> 11/11/2014	
			Male			Female			
#All Organs: Benign Tumors	26/50 (52%) 38/50 (76%)						Mare 70%	CD 00/	
Overall Incidence	Total	26/50 (52%)	Mean 52%	SD 0%	Total	38/50 (76%)	Mean 76%	SD 0%	
#All Organs: Malignant Tumors		12/50 (24%)				16/50 (32%)			
Overall Incidence	Total	12/50 (24%)	Mean 24%	SD 0%	Total	16/50 (32%)	Mean 32%	SD 0%	
#All Organs: Malignant and Benign Tumo Overall Incidence		36/50 (72%) 36/50 (72%)	Mean 72%	SD 0%	Total	43/50 (86%) 43/50 (86%)	Mean 86%	SD 0%	
#All Organs: Hemangioma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Hemangiosarcoma		. ,				. ,			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%	
#All Organs: Hemangiosarcoma or Hema		0/50 (0%)				2/50 (4%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	

Contract/Lab: All Laborator Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 35 Report Date: 11/11/2				
			Male			Female					
#All Organs: Histiocytic Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#All Organs: Leukemia: Lymphocytic	:, Monocytic, Mo	nonuclear, or Undifferen 0/50 (0%)	tiated			0/50 (0%)					
					Tatal	0/50 (0%)	Mean 0%	SD 0%			
	Total	0/50 (0%)	Mean 0%	SD 0%	Total	. ,					
≮All Organs: Malignant Lymphoma: ⊦ Dverall Incidence	<b>listiocytic, Lymp</b> Total	ohocytic, Mixed, NOS, or 0/50 (0%) 0/50 (0%)	Undifferentiated Ce Mean 0%			. ,	Mean 2%	SD 0%			
#All Organs: Malignant Lymphoma: F Overall Incidence	<b>Histiocytic</b> , Lymp Total	ohocytic, Mixed, NOS, or 0/50 (0%) 0/50 (0%)	Undifferentiated Ce Mean 0%	ell Type		1/50 (2%) 1/50 (2%)					
#All Organs: Malignant Lymphoma: H Overall Incidence #All Organs: Mesothelioma: Benign, I Overall Incidence	Histiocytic, Lymp Total Malignant, NOS Total	2/50 (4%) 2/50 (4%)	Undifferentiated Ce Mean 0% Mean 4%	SD 0%	Total Total	1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	Mean 2% Mean 0%				
Overall Incidence #All Organs:	Histiocytic, Lymp Total Malignant, NOS Total	ohocytic, Mixed, NOS, or 0/50 (0%) 0/50 (0%) 2/50 (4%) 2/50 (4%)	Undifferentiated Ce Mean 0% Mean 4%	SD 0%	Total Total	1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%)	Mean 2% Mean 0%	SD 0%			
<ul> <li>#All Organs: Malignant Lymphoma: H</li> <li>Overall Incidence</li> <li>#All Organs: Mesothelioma: Benign, I</li> <li>Overall Incidence</li> <li>#All Organs: Mesothelioma: Malignar</li> <li>Overall Incidence</li> </ul>	Histiocytic, Lymp Total Malignant, NOS Total nt Total	phocytic, Mixed, NOS, or 0/50 (0%) 2/50 (0%) 2/50 (4%) 2/50 (4%) 2/50 (4%)	Undifferentiated Ce Mean 0% Mean 4% Mean 4%	SD 0%	Total Total Total	1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	Mean 2% Mean 0% Mean 0%	SD 0% SD 0% SD 0%			
#All Organs: Malignant Lymphoma: H Overall Incidence #All Organs: Mesothelioma: Benign, I Overall Incidence #All Organs:	Histiocytic, Lymp Total Malignant, NOS Total nt Total	phocytic, Mixed, NOS, or 0/50 (0%) 2/50 (0%) 2/50 (4%) 2/50 (4%) 2/50 (4%)	Undifferentiated Ce Mean 0% Mean 4% Mean 4%	SD 0%	Total Total Total	1/50 (2%) 1/50 (2%) 0/50 (0%) 0/50 (0%) 0/50 (0%) 0/50 (0%)	Mean 2% Mean 0% Mean 0%	SD 0% SD 0% SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 36 Report Dat	Pate: 11/11/2014	
			Male				Female		
#All Organs: Osteosarcoma	Tabl	1/50 (2%)	Marca 0%		<b>T</b> -1-1	0/50 (0%)	Marca 00/	05.0%	
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	
#All Organs: Osteosarcoma or Osteoma Overall Incidence	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
		2/50 (4%)				0/50 (0%)	wean 0%	50 0%	
*Adrenal Cortex: Adenoma Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Adrenal Cortex: Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
*Adrenal Medulla: Pheochromocytoma Benign		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
*Adrenal Medulla: Pheochromocytoma Comple		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	

Version: Nov2014 Contract/Lab: All Laboratorie Species: RATS Strain: Wistar Han Length of Study: CHRONIC	S			ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 37 Report Date: 11/11/2014				
			Male				Female				
*Adrenal Medulla: Pheochromocytoma Malig	nant	0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Adrenal Medulla: Pheochromocytoma: Beni	gn, Complex,					1/50 (2%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
#Blood Vessel: Hemangiosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Bone Marrow: Hemangiosarcoma Dverall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
έBone: Osteoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Bone: Osteosarcoma											
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ence for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 38 Report Date: 11/11/20				
			Male				Female				
#Bone: Osteosarcoma or Osteom		2/50 (4%)	Mara 40/	05.00/	Tabl	0/50 (0%)	M 00/	00.00/			
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Bone: Sarcoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
'Brain: Glioma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Brain: Glioma Malignant		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Brain: Granular Cell Tumor Beni	gn	2/50 (4%)				0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Brain: Granular Cell Tumor Malig											
		0/50 (0%)				0/50 (0%)					

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	rol Animal Groups		Page: 39 Report Date: 11/11/2014				
			Male			Female					
*Brain: Meningioma Malignant		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Brain: Meningioma: Benign, Malig	nant, NOS	0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Brain: Oligodendroglioma, Glioma Overall Incidence	<b>a, or Astrocy</b> t Total	toma 1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
Clitoral/Preputial Gland: Carcinoma		1/50 (2%)				0/49 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%			
*Clitoral/Preputial Gland: Carcinoma or Adenoma		1/50 (2%)				0/49 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%			
'Heart: Schwannoma Benign		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratorie Species: RATS Strain: Wistar Han Length of Study: CHRONIC	S			ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 40 Report Date: 11/11/2				
			Male				Female				
*Heart: Schwannoma NOS		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Duodenum Fibroma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Duodenum Leiomyosarcoma Overall Incidence	ı: Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Jejunum: Leiomyoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Jejunum: Leiomyosarcoma		0/50 (0%)				1/50 (2%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
#Intestine Small: Site Unspe Fibroma											
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	rol Animal Groups		Page: 41 Report Date: 11/11/2014				
			Male				Female				
#Intestine Small: Site Unspe Leiomyoma	cified:	0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Intestine Small: Site Unspe Leiomyosarcoma		0/50 (0%)				1/50 (2%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
'Islets, Pancreatic: Adenoma		0/50 (0%)				0/50 (0%)		<b>05</b>			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
'Islets, Pancreatic: Carcinoma Dverall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
Islets, Pancreatic: Carcinoma or Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Kidney: Pelvis and Transiti Papilloma		m:									
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER			Page: 42 Report Date: 11/11/2014				
			Male				Female				
*Kidney: Renal Tubule: Adenoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Carcinoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*Kidney: Renal Tubule: Lipoma		0/50 (0%)		05.0%	<b>-</b> i	1/50 (2%)	M 00/	05.0%			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
*Kidney: Renal Tubule: Liposarcoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Liver: Hepatocellular Adenoma		0/50 (0%)				1/50 (2%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		<b>e:</b> 11/11/2014	
			Male				Female	
*Liver: Hepatocellular Carcinoma	or Hepatocel	llular Adenoma 0/50 (0%)			1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*Liver: Hepatocellular Carcinoma	, Hepatocellu	lar Adenoma, or Hepatob 0/50 (0%)	lastoma			1/50 (2%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%
*Lung: Alveolar/Bronchiolar Adei Overall Incidence	<b>ioma</b> Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%
<sup>•</sup> Lung: Alveolar/Bronchiolar Carc Overall Incidence	<b>inoma or Alve</b> Total	0/50 (0%) 0/50 (0%)	ma Mean 0%	SD 0%	Total	. ,	Mean 0%	SD 0%
∉Lymph Node: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
#Lymph Node, Mesenteric: Hemangioma		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				Toxicology Data Management SystemPage: 44Tumor Incidence for Selected Control Animal GroupsReport DRoute: GAVAGEVehicle: WATER					
			Male				Female		
#Lymph Node, Mesenteric: Hemangiosarcoma		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%	
#Mammary Gland: Adenoma									
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%	
#Mammary Gland: Carcinoma		0/50 (0%)				6/50 (12%)			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	6/50 (12%)	Mean 12%	SD 0%	
#Mammary Gland: Carcinoma or Adenoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	8/50 (16%) 8/50 (16%)	Mean 16%	SD 0%	
#Mammary Gland: Fibroadenoma						44/50 (00%)			
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	11/50 (22%) 11/50 (22%)	Mean 22%	SD 0%	
#Mammary Gland: Fibroma, Fibroadenoma or <i>J</i>									
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	11/50 (22%) 11/50 (22%)	Mean 22%	SD 0%	

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC			Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER				Page: 45 Report Date: 11/11/2014 Female					-		
			Male				Female							
#Mammary Gland: Fibroma, Fibroadenoma, Ca	rcinoma, or													
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	15/50 (30%) 15/50 (30%)	Mean 30%	SD 0%						
#Mesentery: Hemangiosarcoma														
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%						
#Mesentery: Lipoma														
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%						
#Mesentery: Schwannoma Malignant		1/50 (2%)				0/50 (0%)								
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%						
*Nose: Chondroma		0/50 (0%)				0/49 (0%)								
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%						
*Nose: Olfactory Neuroblastoma														
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%						

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 46 Report Date: 11/11/2014 Female				
			Male								
Oral Cavity (Oral Mucos Squamous Cell Carcine		vnx, Tooth, Gingiva):									
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%			
Oral Cavity (Oral Mucos Squamous Cell Carcine	sa, Tongue, Phary oma, Papilloma S	quamous, or Papilloma 1/50 (2%)				1/50 (2%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
Oral Mucosa: Squamous Cell Carcine	oma	1/50 (2%)				1/50 (2%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%			
Ovary: Adenoma						0/50 (0%)					
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%			
Ovary: Cystadenoma											
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
Ovary: Granulosa Cell Tumor	Benign										
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
*: Denominator is number of ar #: Denominator is number of a		kamined microscopically				< · · · /					

Version: Nov2014 Contract/Lab: All Laboratorie	s			blogy Data Manageme ence for Selected Contr			Page: 47 Report Dat	t <b>e:</b> 11/11/2014
Species: RATS	-			Route: GAVAGE				
Strain: Wistar Han				Vehicle: WATER				
Length of Study: CHRONIC								
			Male				Female	
Ovary: Granulosa Cell Tumor Mal	lignant							
						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
'Ovary: Granulosa Cell Tumor: Be	nign, Maligna	nt, NOS						
						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
Ovary: Sex Cord Stromal Tumor,	Benign							
						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
Ovary: Tubulostromal Adenoma								
						0/50 (0%)		
Overall Incidence					Total	0/50 (0%)	Mean 0%	SD 0%
Pancreas: Adenoma								
		0/50 (0%)				0/50 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%
Pancreas: Carcinoma or Adenoma						0/50 (00/)		
Numeril Institution	Tatal	0/50 (0%)	Maan 00/	CD 00/	Tetel	0/50 (0%)	Maara 00/	
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				blogy Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	•		Mean 64% SD 0% Mean 0% SD 0%			
			Male		Ontrol Animal Groups         Report Date: 11/11/2           GE         Female           Total         0/47 (0%)           Total         0/47 (0%)           Mean 0%         SD           32/50 (64%)         Mean 64%           Total         0/50 (0%)           Mean 0%         SD           0/50 (0%)         Mean 64%           Total         0/50 (0%)           Mean 0%         SD           0/50 (0%)         Mean 0%           Total         32/50 (64%)           Mean 64%         SD           2/50 (64%)         Mean 64%           Z/50 (64%)         Mean 64%					
*Parathyroid Gland: Adenoma										
Overall Incidence	Total	0/47 (0%) 0/47 (0%)	Mean 0%	SD 0%		0/47 (0%)				
Pituitary Gland: Pars Distalis Adenoma										
Overall Incidence	Total	17/50 (34%) 17/50 (34%)	Mean 34%	SD 0%	Total	( )	Mean 64%	SD 0%		
*Pituitary Gland: Pars Distalis Carcinoma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	( )	Mean 0%	SD 0%		
Pituitary Gland: Pars Distalis Carcinoma or Adenoma										
Overall Incidence	Total	17/50 (34%)	Mean 34%	SD 0%		32/50 (64%)	Mean 64%	SD 0%		
Pituitary Gland: Pars Interme Adenoma										
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	( )	Mean 4%	SD 0%		
Pituitary Gland: Pars Interme Carcinoma or Adenoma						0/50 / / / / /				
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	2/50 (4%) 2/50 (4%)	Mean 4%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 49 Report Dat	<b>:e:</b> 11/11/2014
			Male				Female	
*Prostate: Adenoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Prostate: Carcinoma or Adenoma		0/50 (0%)						
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%				
*Salivary Glands: Adenoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Salivary Glands: Carcinoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Salivary Glands: Carcinoma or Adenoma		0/50 (0%)				0/49 (0%)		
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%
*Salivary Glands: Myoepithelioma								
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 50 Report Date: 11/11/2014				
			Male				Female				
*Salivary Glands: Schwannoma Malignant		0/50 (0%)				0/49 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%			
#Seminal Vesicle: Adenoma		0/50 (0%)									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%							
#Skeletal Muscle: Hemangiosarcoma		0/50 (0%)				0/50 (0%)		05.0%			
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skeletal Muscle: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Basal Cell Adenoma		2/50 (4%)				0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Basal Cell Adenoma or Base		Tumor Benign 2/50 (4%)				0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*: Denominator is number of animals	with tissues e		Mean 4%		l otal	0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC			<b>Toxico</b> Tumor Incide	Page: 51 Report Date: 11/11/2014							
			Male				Female				
≇Skin: Basal Cell Adenoma, Baso	squamous Ti	umor Benign, or Trichoe 2/50 (4%)	pithelioma			0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
≮Skin: Basal Cell Carcinoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Basal Cell Carcinoma or B Dverall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
Skin: Basal Cell Carcinoma, Bas NOS), or Trichoepitheliom	al Cell Adenc			ant or		0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Basal or Sq. Cell Carcinom Adenoma, Papilloma, Sq P	a, Carcinoma	a, Basosq. Tumor (M or E	3), Basal Cell Adeno			0/50 (0%)					
Overall Incidence	Total	6/50 (12%)	Mean 12%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
Skin: Fibroma											
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	•		Page: 52 Report Date: 11/11/2014				
			Male				Female				
#Skin: Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma 1/50 (2%) 0/50 (0%)											
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Fibrosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Fibrosarcoma, Sarcoma, My Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
έSkin: Hamartoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Hemangiosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
¥Skin: Keratoacanthoma		2/50 (4%)				0/50 (0%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC	3			ology Data Manageme Ince for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 53 Report Date: 11/1				
			Male	ence for Selected Control Animal Groups           Route: GAVAGE           Vehicle: WATER           SD 0%         Total           0/50 (0%)           SD 0%         Total           2/50 (4%)           SD 0%         Total           2/50 (4%)           SD 0%         Total           2/50 (4%)			Female				
#Skin: Lipoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%			. ,	Mean 0%	SD 0%			
#Skin: Liposarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	. ,	Mean 0%	SD 0%			
#Skin: Neurofibrosarcoma or Sch Overall Incidence	Total	nalignant or NOS) 2/50 (4%) 2/50 (4%)	Mean 4%		Total	( )	Mean 4%	SD 0%			
¥Skin: Neurofibrosarcoma, Neurc						2/50 (4%)					
Overall Incidence	Total	2/50 (4%)	Mean 4%	SD 0%	Total	2/50 (4%)	Mean 4%	SD 0%			
#Skin:		2/50 (4%)				2/50 (4%)					
Schwannoma Malignant						( )					
Overall Incidence	Total	2/50 (4%)	Mean 4%			( )	Mean 4%	SD 0%			
Schwannoma Malignant Overall Incidence #Skin: Squamous Cell Carcinoma		2/50 (4%)				( )					

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	-		Page: 54         Report Date: 11/11/2014         Female         Mean 0%       SD 0%         Mean 0%       SD 0%				
			Male				Female				
#Skin: Squamous Cell Carcinoma or Carcinoma	, Basal Cell C	arcinoma, Basosquam	ous Tumor (malignar	nt or NOS),							
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Skin: Squamous Cell Papilloma											
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Skin: Squamous Cell Papilloma Overall Incidence	or Papilloma Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
≭Skin: Squamous Cell Papilloma, Dverall Incidence						( )	Mean 0%	SD 0%			
		·····				( )					
Overall Incidence	Total	3/50 (6%)	Mean 6%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Skin: Sebaceous Gland: Adenoma											
		1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)		SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Contr Route: GAVAGE Vehicle: WATER	rol Animal Groups		Page: 55 Report Date: 1 <sup>7</sup>				
			Male			<u>.</u>	Female				
#Skin: Sebaceous Gland: Carcinoma or Adenoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
*Spleen: Hemangiosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Forestomach: Fibrosarcoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Forestomach: Leiomyoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Forestomach: Leiomyosarcoma		1/50 (2%)				0/50 (0%)					
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Forestomach: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC				ology Data Manageme ence for Selected Cont Route: GAVAGE Vehicle: WATER	-		Page: 56 Report Date: 11/11/2014				
			Male		Control Animal Groups         Report Date: 11/11           AGE TER         Female           1/50 (2%)         Female           Total         1/50 (2%)           Total         1/50 (2%)           Mean 2%         S           1/50 (2%)         Mean 2%           Total         1/50 (2%)           Mean 2%         S           0/50 (0%)         Mean 2%           Total         0/50 (0%)           Mean 0%         S           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%           0/50 (0%)         Mean 0%						
#Stomach, Forestomach: Squamous Cell Carcinoma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total		Mean 2%	SD 0%			
#Stomach, Forestomach:											
Squamous Cell Carcinoma	or Papilloma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	· · /	Mean 2%	SD 0%			
#Stomach, Forestomach: Squamous Cell Papilloma Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Glandular: Fibrosarcoma		0/50 (0%)									
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Glandular: Leiomyosarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			
#Stomach, Glandular: Sarcoma		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%			

	Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER					Page: 57 Report Date: 11/11/2014			
		Male			Female				
	2/50 (4%)								
Total	2/50 (4%)	Mean 4%	SD 0%						
	0/50 (0%)								
Total	0/50 (0%)	Mean 0%	SD 0%						
	0/49 (0%)				0/49 (0%)				
Total	0/49 (0%)	Mean 0%	SD 0%	Total	0/49 (0%)	Mean 0%	SD 0%		
					3/49 (6%)				
Total	2/49 (4.08%)	Mean 4.08%	SD 0%	Total	3/49 (6.12%)	Mean 6.12%	SD 0%		
					3/49 (6%)				
Total	2/49 (4.08%)	Mean 4.08%	SD 0%	Total	3/49 (6.12%)	Mean 6.12%	SD 0%		
Tatal	· · ·	Mean 0%	SD 0%	Total		Mean 0%	SD 0%		
	Total Total Total <b>nant, NOS</b> Total	2/50       (4%)         Total       2/50         0/50       (0%)         Total       0/50         0/50       (0%)         Total       0/49         0/49       (0%)         Total       0/49         0/49       (0%)         Total       2/49         2/49       (4%)         Total       2/49         nant, NOS       2/49         2/49       (4.08%)	es       Tumor Incide         Male       Male         2/50 (4%)       Mean 4%         Total       2/50 (4%)         Total       0/50 (0%)         Total       0/50 (0%)         Mean 0%       0/49 (0%)         Mean 0%       0/49 (0%)         Mean 0%       2/49 (4%)         Total       2/49 (4.08%)         Mean 4.08%       0/50 (0%)         NOS       2/49 (4.08%)         0/50 (0%)       Mean 4.08%	Design       Tumor Incidence for Selected Contr Route: GAVAGE Vehicle: WATER         Male       Male         Total       2/50 (4%)         Mean 4%       SD 0%         Total       0/50 (0%)         Total       0/50 (0%)         Mean 0%       SD 0%         Total       0/49 (0%)         Mean 0%       SD 0%         Total       0/49 (0%)         Mean 0%       SD 0%         Total       2/49 (4%)         Total       2/49 (4%)         Total       2/49 (4%)         Total       2/49 (4%)         Mean 4.08%       SD 0%         NOS       2/49 (4%)         Total       2/49 (4.08%)         Mean 4.08%       SD 0%	Bes       Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER         Male       Male         1       2/50       (4%)         Total       2/50       (4%)         Mean 4%       SD 0%         Total       0/50       (0%)         Total       0/50       (0%)         Mean 0%       SD 0%         Total       0/49       (0%)         Mean 0%       SD 0%       Total         0/49       (0%)       Mean 0%       SD 0%         Total       0/49       (4%)       Mean 4.08%       SD 0%         Total       2/49       (4%)       Mean 4.08%       SD 0%       Total         nant, NOS       2/49       (4%)       Mean 4.08%       SD 0%       Total         0/50       (0%)       Mean 4.08%       SD 0%       Total	Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER           Male         Male           1         2/50 (4%) 2/50 (4%)         Mean 4%         SD 0%           1         0/50 (0%) 0/50 (0%)         Mean 4%         SD 0%           1         0/50 (0%) 0/50 (0%)         Mean 0%         SD 0%           1         0/49 (0%) 0/49 (0%)         Mean 0%         SD 0%           1         0/49 (0%) 0/49 (0%)         Mean 0%         SD 0%           1         0/49 (0%)         Mean 0%         SD 0%           1         0/49 (0%)         Mean 0%         SD 0%           1         0/49 (4%) 1049 (4.08%)         Mean 4.08%         SD 0%           1         2/49 (4.08%)         Mean 4.08%         SD 0%           1         1         3/49 (6.12%)         3/49 (6.12%)           1         1         1         3/49 (6.12%)           1         1         1         3/49 (6.12%)           1         1         1         3/49 (6.12%)           1         1         1         3/49 (6.12%)           1         1         1         1         1           1         0         0         1         1     <	Image: Second Selected Control Animal Groups         Report Date           Route:         GAVAGE Vehicle:         Female           Image: CAVAGE         Female           2/50         (4%)         Mean 4%         SD 0%           Total         2/50         (4%)         Mean 4%         SD 0%           Total         0/50         (0%)         Mean 4%         SD 0%           Total         0/50         (0%)         Mean 0%         SD 0%         Total         0/49         (0%)         Mean 0%         SD 0%           Total         0/49         (0%)         Mean 0%         SD 0%         Total         0/49         (0%)         Mean 0%           Total         2/49         (4%)         Mean 0%         SD 0%         Total         3/49         (6%)         Mean 6.12%           nant, NOS         2/49         (4%)         Mean 4.08%         SD 0%         Total         3/49         (6%)         Mean 6.12%           0/50         (0%)         Mean 4.08%         SD 0%         Total         3/49         (6%)         Mean 6.12%           0/50         (0%)         Mean 4.08%         SD 0%         Total         3/49         (6%)         Mean 6.12%           0/		

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER						Page: 58 Report Date: 11/11/2014		
		Male					Female			
*Thyroid Gland: C-Cell: Adenoma		4/50 (8%)				3/50 (6%)				
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	3/50 (6%)	Mean 6%	SD 0%		
*Thyroid Gland: C-Cell: Carcinoma		0/50 (0%)				1/50 (2%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		
*Thyroid Gland: C-Cell: Carcinoma or Adenoma		4/50 (8%)				4/50 (8%)				
Overall Incidence	Total	4/50 (8%)	Mean 8%	SD 0%	Total	4/50 (8%)	Mean 8%	SD 0%		
*Thyroid Gland: Follicular Cell Adenoma		0/50 (0%)				1/50 (2%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		
*Thyroid Gland: Follicular Cell Carcinoma						0/50 (00/)				
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
*Thyroid Gland: Follicular Cell Carcinoma or Adenoma		0/50 (0%)				1/50 (2%)				
Overall Incidence	Total	0/50 (0%)	Mean 0%	SD 0%	Total	1/50 (2%)	Mean 2%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER						Page: 59 Report Date: 11/11/2014		
			Male	Female						
*Urinary Bladder: Carcinoma or Papilloma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%		
Urinary Bladder: Papilloma										
Overall Incidence	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	Total	0/49 (0%) 0/49 (0%)	Mean 0%	SD 0%		
fUterus: Adenoma										
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
Uterus: Carcinoma										
Overall Incidence					Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%		
Uterus: Granular Cell Tumor Benign										
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		
Uterus: Hemangiosarcoma										
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%		

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC	Toxicology Data Managen Tumor Incidence for Selected Con Route: GAVAG Vehicle: WATE		Page: 60 Report Date: 11/11/2014			
	Male	Female				
#Uterus:						
Leiomyosarcoma			0/50 (0%)			
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Malignant Mixed Mullerian Tumor			0/50 (0%)			
Overall Incidence		Total	0/50 (0%)	Mean 0%	SD 0%	
#Uterus:						
Polyp Stromal			0/50 (00/)			
Overall Incidence		Total	3/50 (6%) 3/50 (6%)	Mean 6%	SD 0%	
#Uterus:						
Sarcoma Stromal						
Overall Incidence		Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
			4/50 (8%)		<b>65</b>	
Overall Incidence		Total	4/50 (8%)	Mean 8%	SD 0%	
#Uterus:						
Schwannoma Malignant						
Overall Incidence		Total	1/50 (2%)	Maan 2%	SD 0%	
		Total	1/50 (2%)	Mean 2%	SD 0%	
*: Denominator is number of animals with tissues examined micro	oscopically					

Version: Nov2014 Contract/Lab: All Laboratories Species: RATS Strain: Wistar Han Length of Study: CHRONIC		Toxicology Data Management System Tumor Incidence for Selected Control Animal Groups Route: GAVAGE Vehicle: WATER					Page: 61 Report Date: 11/11/2014		
			Male				Female		
#Uterus: Squamous Cell Papilloma									
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Vagina: Fibrosarcoma									
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Vagina: Leiomyoma									
Overall Incidence					Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Vagina: Polyp									
Overall Incidence					Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	
#Zymbal's Gland: Carcinoma									
Overall Incidence	Total	1/50 (2%) 1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%) 0/50 (0%)	Mean 0%	SD 0%	
#Zymbal's Gland: Carcinoma or Adenoma		1/50 (2%)				0/50 (0%)			
Overall Incidence	Total	1/50 (2%)	Mean 2%	SD 0%	Total	0/50 (0%)	Mean 0%	SD 0%	