

SUMMARY INCIDENCE TABLES

F2 GENERATION SACRIFICE

HISTOPATHOLOGY INCIDENCE TABLES
F2 GENERATION SACRIFICE

HISTOPATHOLOGY INCIDENCE TABLE

		GROUP F2-CONT															
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WA 2-17 F2 Generation Sacrifice Male Japanese Quail A N I M A L		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
		3	4	4	4	5	5	5	7	7	7	0	0	0	0	0	0
		8	2	8	9	4	5	6	6	8	9	2	4	5	8	9	
CLOACAL GLAND				N				N								N	
Immature		P	P		P	P	P		P	P	P	P	P	P	P	P	
Infiltration, Mononuclear Cell, Focal																	
EPIDIDYMIS			N	m	N			m	m		m		m			m	
Immature		P		P		P	P	P	P	P	P	P	P	P	P	P	
OVIDUCT LESION																	
Epithelial																	
Hyperplasia/Hypertrophy								1									
TESTIS																	
Immature		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
Infiltration, Heterophils, Focal																	
THYROID		X	X	X	Xm	X	X	X		X	X	Xm	X	X	X	X	
Infiltration, Mononuclear Cell, Focal										2							

Key: X=Not Remarkable N=No Section I=Incomplete A=Autolysis
 1=minimal 2=slight/mild 3=moderate 4=moderately severe 5=severe/high
 P=Present B=Benign M=Malignant
 m=missing one paired organ u=unscheduled sac./death

HISTOPATHOLOGY INCIDENCE TABLE

		GROUP PAFA-4					GROUP PAFA-5					GROUP PAFB-2					GROUP PAFB-3																								
WA 2-17 F2 Generation Sacrifice Male Japanese Quail A N I M A L																																									
		5	5	5	5	5	1	3	-	3	0	6	6	6								6	6	6	6	6						1	4	-	1	8	5				
CLOACAL GLAND																																									
Immature		P	P	P	P	P						P	P	P							P	P	P	P	P						P										
Infiltration, Mononuclear Cell, Focal																																									
EPIDIDYMIS			m	N	m	m						m	N	N										m	N	N															
Immature		P	P		P	P						P									P	P	P																	P	
TESTIS		N								N				N																											
Immature			P	P	P	P						P	P								P	P	P	P	P						P										
Infiltration, Heterophils, Focal																																									
THYROID																						X	X	X	X																
Infiltration, Mononuclear Cell, Focal																					1																				

Key: X=Not Remarkable N=No Section I=Incomplete A=Autolysis
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HISTOPATHOLOGY INCIDENCE TABLE

	A N I M A L	GROUP PAFB-4							GROUP PAFB-5			GROUP PBFA-2							
		5 5 6	5 5 7	5 5 8	5 5 9	5 6 1	5 6 2	5 6 3	4 7 7	5 9 1	5 9 8	1 5 - 1 4 0	1 5 - 1 4 1	1 5 - 1 4 2	1 5 - 1 4 3				
CLOACAL GLAND				N			N			X									
Immature		P	P		P	P	P			P		P	P	P	P				
Infiltration, Mononuclear Cell, Focal										2									
EPIDIDYMIS		m	m	N		m			N		N		N	m					
Immature		P	P		P	P	P			P		P		P	P				
TESTIS													N						
Immature		P	P	P	P	P	P		P	P	P	P		P	P				
Infiltration, Heterophils, Focal																			
THYROID												X	X	X					
Infiltration, Mononuclear Cell, Focal																	2		

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HISTOPATHOLOGY INCIDENCE TABLE

		GROUP PBFA-3								GROUP PBFA-4								
WA 2-17 F2 Generation Sacrifice Male Japanese Quail	A N I M A L	1	1	1	1	1	1	1	1									1
		4	4	4	4	4	4	4	4									3
		-	-	-	-	-	-	-	-									-
		1	1	1	1	1	1	1	2									-
		6	6	6	7	7	7	9	0	5	5	5	5	5	5	5	5	0
		1	4	7	1	2	3	9	0	4	8	9	0	2	3	4	4	4
CLOACAL GLAND				N				N	N					N				
Immature		P	P			P	P	P		P	P	P			P	P	P	
Infiltration, Mononuclear Cell, Focal																		
EPIDIDYMIS				N	N	m	m	m		m	N				m	m	m	
Immature		P	P			P	P	P	P	P		P	P	P	P	P	P	
TESTIS				N														
Immature		P	P		P	P	P	P	P	P	P	P	P	P	P	P	P	
Infiltration, Heterophils, Focal																		

Key: X=Not Remarkable N=No Section I=Incomplete A=Autolysis
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HISTOPATHOLOGY INCIDENCE TABLE

	A N I M A L	GROUP PBFA-5										GROUP PBFB-2									
		1	2	3	4	5	6	7	8	9	10	1	2	3	4	5					
WA 2-17 F2 Generation Sacrifice Male Japanese Quail																					
		4	4	4	4	4	4	4	6	6	6	6	1	1	1						
		7	7	9	9	9	9	8	8	8	8	0	0	0	6	6	6	6	1	1	
		2	3	1	2	3	6	8	6	7	8	1	3	4	0	3	4	6	5	5	
CLOACAL GLAND														N							
Immature		P	P	P	P	P	P	P	P	P	P	P	P		P	P	P	P	P	P	
Infiltration, Mononuclear Cell, Focal																					
EPIDIDYMISS			m	N	N	m	m	m				m	m		m					m	
Immature		P	P			P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
TESTIS			m	N	N										N						
Immature		P	P			P	P	P	P	P	P	P	P	P		P	P	P	P	P	
Infiltration, Heterophils, Focal																					
THYROID															X		X	X	X	X	
Infiltration, Mononuclear Cell, Focal																1					

EPL
Experimental Pathology Laboratories, Inc.

VI-5

Key: X=Not Remarkable N=No Section I=Incomplete A=Autolysis
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HISTOPATHOLOGY INCIDENCE TABLE

	GROUP PBFB-3					GROUP PBFB-4																																							
WA 2-17 F2 Generation Sacrifice Male Japanese Quail	A N I M A L																1	1	1																										1
		4	4	4																	3										-														
		-	-	-																																									
		1	1	1																												3													
		7	7	8																												0													
		4	9	4																												7													
CLOACAL GLAND								N																																					
Immature		P	P	P				P			P	P	P	P																			P												
Infiltration, Mononuclear																																													
Cell, Focal																																													
EPIDIDYMISS																																													
Immature		N		m				m			N	N	m	m																				N	m										
			P	P				P	P				P	P																				P											
TESTIS																																													
Immature		P	P	P				P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P											
Infiltration, Heterophils,																																													
Focal																																													

HISTOPATHOLOGY INCIDENCE TABLE

		GROUP F2-CONT																					
WA 2-17 F2 Generation Sacrifice Female Japanese Quail ANIMAL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	1	1	1	1	1	
	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	3	3	3	3	3	3	
	3	5	7	9	0	1	4	6	7	0	1	2	3	1	3	6	7	1	-	-	-	-	-
	N																N						
OVARY																							
Immature		P	P	P	P	P	P	P	P	P	P	P	P	P					P	P	P		
Infiltration, Mononuclear Cell, Focal												1											
OVIDUCT	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Epithelial Hyperplasia/Hypertrophy														1									
THYROID	N	X	Xm	Xm	X		X	X	X	X	X	X	X	X	X	X	X	X	N	X	X	X	X
Infiltration, Mononuclear Cell, Focal							1																

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 P=Present B=Benign M=Malignant
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HISTOPATHOLOGY INCIDENCE TABLE

	ANIMAL	GROUP PAFA-2					GROUP PAFA-3					GROUP PAFA-4					GROUP PAFA-5					GROUP PAFB-2																																							
		1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5																																			
WA 2-17 F2 Generation Sacrifice Female Japanese Quail	ANIMAL	1	1	1	1	1																																																							
OVARY																																																													
Immature		P					P	P	P	P	P											P	P	P	P	P																																			
Infiltration, Mononuclear Cell, Focal																																																													
OVIDUCT																																																													
Epithelial Hyperplasia/Hypertrophy		N					N	N	N	N	N						N	N	N	N	N																																								
THYROID																						Xm																																							
Infiltration, Mononuclear Cell, Focal																																																													

HISTOPATHOLOGY INCIDENCE TABLE

		GROUP PAFB-3				GROUP PAFB-4				GROUP PAFB-5				GROUP PBFA-2				GROUP PBFA-3									
WA 2-17	A N I M A L																										
F2 Generation Sacrifice		1											1	1	1				1	1	1	1	1	1	1	1	1
Female Japanese Quail		4											5	5	5				4	4	4	4	4	4	4	4	4
		-											-	-	-				-	-	-	-	-	-	-	-	-
		1										1	1	3				1	1	1	1	1	1	1	1	1	
		8		5	5		4	4				3	4	2				5	6	6	6	6	6	8	8	8	
		0		0	4		9	1				9	4	5				9	0	2	3	6	2	3	3	3	
OVARY																											
	Immature	P		P	P		P	P			P	P	P				P	P	P	P	P	P	P	P	P	P	
	Infiltration, Mononuclear																										
	Cell, Focal																										
OVIDUCT																											
	Epithelial	N		N	N		N	N			N	N	N				N	N	N	N	N	N	N	N	N	N	
	Hyperplasia/Hypertrophy																										
THYROID																											
	Infiltration, Mononuclear											X	X	X													
	Cell, Focal																										

HISTOPATHOLOGY INCIDENCE TABLE

	GROUP PBFA-4						GROUP PBFA-5													
WA 2-17 F2 Generation Sacrifice Female Japanese Quail	ANIMAL																			
					1	1													1	
					3	3												2		
				-	-	-												3		
	5	5	5	5	3	3		4	4	4	4	5	6	6	6	6	6	3		
	4	5	8	8	0	0	7	8	9	9	0	8	8	8	8	0		0		
	5	4	4	5	5	6	1	9	4	7	0	1	3	4	2			2		
OVARY								N												
Immature	P	P	P	P	P	P	P		P	P	P	P	P	P	P	P				
Infiltration, Mononuclear Cell, Focal																				
OVIDUCT	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N				
Epithelial Hyperplasia/Hypertrophy																				

Key: X=Not Remarkable N=No Section I=Incomplete A=Autolysis
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HISTOPATHOLOGY INCIDENCE TABLE

	A N I M A L	GROUP PBFB-2					GROUP PBFB-3					GROUP PBFB-4									
WA 2-17 F2 Generation Sacrifice Female Japanese Quail					1	1			1	1											
		6	6	6	1	1			1	1			5	5	5						
		0	6	6	4	4			7	7			4	4	7						
		0	5	6	8	9			5	8			6	8	4						
OVARY																					
Immature		P	P	P	P	P			P	P			P	P	P						
Infiltration, Mononuclear Cell, Focal																					
OVIDUCT																					
Epithelial Hyperplasia/Hypertrophy		N	N	N	N	N			N	N			N	N	N						
THYROID																					
Infiltration, Mononuclear Cell, Focal		Xm	X	X	X	X															

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CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

F2 GENERATION SACRIFICE

CORRELATION OF GROSS AND MICROSCOPIC FINDINGS

WA 2-17
F2 Generation Sacrifice

Species: Japanese Quail

Sex: Males

Group Identification: PBFA-5 - Sacrificed

Animal Number	Client Topography / Site	Client Gross Observations	Microscopic Observations
473	TESTIS	Very small (noted at gross trimming)	Immature