

TRADE SECRET*Study Title*

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats
with One-Generation Reproduction Evaluations

Volume 2 of 5

Laboratory Project ID: DuPont-5386

TEST GUIDELINES: U.S. EPA Health Effects Test Guidelines
OPPTS 870.3100 (1998)

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MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

[illegible]

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
LIVER		(10)	(10)	(10)	(11)
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR.		643189	643180	643250	643309
FATTY CHANGE, MEDIAN CLEFT.		643300	643264	643257	643315
FATTY CHANGE, CENTRILOBULAR.		643189	643180	643224	643174
			643290	643243	643259
				643257	643309
				643275	
				643311	
				643318	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	VII
		I	III	V		
DIGESTIVE SYSTEM						
PANCREAS		(10)		(1)	(11)	
NO ABNORMALITY DETECTED		643143		643175	643174	
		643150			643193	
		643185			643194	
		643189			643201	
		643204			643215	
		643205			643260	
		643235			643298	
INFLAMMATION, SUBACUTE/CHRONIC.					643309	
ATROPHY.		643241			643315	
		643288			643252	
		643241				
		643300				643259

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
ESOPHAGUS	(10)	(1)			(11)
NO ABNORMALITY DETECTED	643143	643174			643174
	643150	643193			643193
	643185	643194			643194
	643189	643201			643201
	643204	643215			643215
	643205	643252			643252
	643235	643260			643260
	643241	643298			643298
	643288	643315			643315
	643300			643175	643259
INFLAMMATION, SUBACUTE/CHRONIC.					643309
EDEMA.					643309

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)	0	25	100	250		
		I	III	V	VII		
DIGESTIVE SYSTEM							
STOMACH		(10)		(1)	(11)		
NO ABNORMALITY DETECTED		643143		643175	643174		
		643150			643193		
		643185			643194		
		643189			643201		
		643204			643215		
		643205			643252		
		643235			643259		
		643241			643260		
		643288			643298		
		643300			643309		
					643315		

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
DUODENUM		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
JEJUNUM		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
ILEUM		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
CECUM	(10)	(1)		(1)	(11)
NO ABNORMALITY DETECTED	643143	643175		643175	643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
COLON		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
RECTUM	(10)	(1)		(1)	(11)
NO ABNORMALITY DETECTED	643143	643175		643175	643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
SALIVARY GLANDS		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)		0	25	100	250	
			I	III	V	VII	
URINARY SYSTEM			(10)	(10)	(10)	(11)	
KIDNEYS			643143	643173	643224		
NO ABNORMALITY DETECTED			643185	643179	643243		
			643189	643240	643250		
			643205	643264	643257		
			643235	643272	643318		
			643288	643290			
				643308			
NEPHROPATHY, CHRONIC PROGRESSIVE.			643150	643180	643175	643193	
			643204	643228	643247	643194	
			643241	643292	643311	643215	
			643300		643314	643252	
						643298	
						643309	
					643275	643174	
						643193	
						643194	
						643201	
						643215	
						643252	
						643259	
						643260	
						643298	
						643309	
HYPERTROPHY, TUBULAR.							

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The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
URINARY SYSTEM		I	III	V	VII
		(10)	(10)	(10)	(11)
KIDNEYS					643315
HYPERTROPHY, TUBULAR.					643259
HYDRONEPHROSIS, UNILATERAL.					643174
HYDRONEPHROSIS, BILATERAL.					

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TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
URINARY SYSTEM					
URINARY BLADDER NO ABNORMALITY DETECTED	(10)	(1)			(11)
	643143	643175			643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
RESPIRATORY SYSTEM					
LUNGS		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143			643174
		643150			643194
		643185			643201
		643189			643215
		643235			643252
		643241			643259
		643288			643298
		643300			643315
		643204			643260
		643205		643175	643309
					643193
INFLAMMATION, SUBACUTE/CHRONIC.					
INFLAMMATION, GRANULOMATOUS.					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
RESPIRATORY SYSTEM					
TRACHEA		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
RESPIRATORY SYSTEM					
PHARYNX/LARYNX		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643315
HEMORRHAGE.					643309

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)		0	25	100	250	
			I	III	V	VII	
RESPIRATORY SYSTEM			(10)	(10)	(10)	(11)	
NOSE			643143	643173	643224		
NO ABNORMALITY DETECTED			643150	643179	643243		
			643185	643180	643250		
			643189	643228	643314		
			643204	643240			
			643205	643264			
			643235	643272			
			643241	643290			
			643288	643292			
			643300	643308	643175	643201	
INFLAMMATION, SUBACUTE/CHRONIC.						643309	
						643309	
						643315	
HYPERPLASIA/HYPERTROPHY, TRANSITIONAL CELL, EPITHELIUM.					643175	643174	
					643247	643193	
DEGENERATION/NECROSIS, RESPIRATORY, EPITHELIUM.					643257	643194	
DEGENERATION, AMELOBLASTS.					643275	643201	
					643311	643215	
					643318	643252	
						643259	
						643260	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
RESPIRATORY SYSTEM		I	III	V	VII
		(10)	(10)	(10)	(11)
NOSE DEGENERATION, AMELOBLASTS.					643298 643309 643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII

CARDIOVASCULAR SYSTEM					
HEART		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143			643174
		643150			643193
		643185			643201
		643241			643215
		643288			643252
					643260
					643298
					643309
					643194
					643259
					643315
					643175

CARDIOMYOPATHY.		643189			
		643204			
		643205			
		643235			
		643300			

INFLAMMATION, SUBACUTE/CHRONIC.					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
CARDIOVASCULAR SYSTEM					
AORTA		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
SPLEEN NO ABNORMALITY DETECTED	(10)			(1)	(11)
	643143			643175	643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
THYMUS		(10)			(11)
NO ABNORMALITY DETECTED		643143			643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643315
ATROPHY.					643309

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII

LYMPHATIC AND HEMATOPOIETIC SYSTEM					
MANDIBULAR LYMPH NODE NO ABNORMALITY DETECTED		(10)		(1)	(11)
		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
MESENTERIC LYMPH NODE NO ABNORMALITY DETECTED	(10)			(1)	(11)
	643143			643175	643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
LYMPHATIC AND HEMATOPOIETIC SYSTEM						
BONE MARROW		(10)		(1)	(11)	
NO ABNORMALITY DETECTED		643143			643174	
		643150			643193	
		643185			643194	
		643189			643201	
		643204			643215	
		643205			643252	
		643235			643259	
		643241			643260	
		643288			643298	
		643300			643315	
				643175	643309	
HYPERPLASIA, GRANULOCYTTIC.						

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
ENDOCRINE SYSTEM					
PITUITARY GLAND		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)		0	25	100	250	
			I	III	V	VII	
ENDOCRINE SYSTEM	(10)	(10)	(10)	(10)	(10)	(11)	
THYROID GLAND	643150	643179	643175				
NO ABNORMALITY DETECTED	643235				643224	643174	
INFLAMMATION, SUBACUTE/CHRONIC.					643318	643193	
HYPERTROPHY, FOLLICULAR.						643194	
						643201	
						643252	
						643259	
						643260	
						643298	
						643309	
						643315	
ALTERATION, COLLOID.	643143	643173	643224	643174			
	643185	643180	643243	643193			
	643189	643228	643247	643194			
	643204	643240	643250	643201			
	643205	643264	643257	643215			
	643235	643272	643275	643252			
	643241	643290	643311	643259			
	643288	643292	643314	643260			
	643300	643308	643318	643298			
						643309	
						643315	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)				
	0	25	100	250		I	III	V	VII	
ENDOCRINE SYSTEM										
PARATHYROID GLANDS	(8)			(10)						
NO ABNORMALITY DETECTED	643143	643150	643185	643204	643205	643235	643241	643300	643174	643193
									643194	643201
									643215	643252
									643259	643260
									643298	643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
ENDOCRINE SYSTEM					
ADRENAL GLANDS NO ABNORMALITY DETECTED		(10)		(1)	(11)
		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
NERVOUS SYSTEM						
BRAIN		(10)		(1)	(11)	
NO ABNORMALITY DETECTED		643143		643175	643174	
		643150			643193	
		643185			643194	
		643189			643201	
		643204			643215	
		643205			643252	
		643235			643259	
		643241			643260	
		643288			643298	
		643300			643309	
					643315	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
NERVOUS SYSTEM					
SPINAL CORD		(10) 643143 643150 643185 643189 643204 643205 643235 643241 643288 643300		(1) 643175	(11) 643174 643193 643194 643201 643215 643252 643259 643260 643298 643309 643315
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)		0	25	100	250
			I	III	V	VII
NERVOUS SYSTEM						
SCIATIC NERVE	(10)					(11)
NO ABNORMALITY DETECTED	643143					643174
	643150					643193
	643185					643194
	643189					643201
	643204					643215
	643205					643252
	643235					643259
	643241					643260
	643288					643298
	643300					643309
						643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
MUSCULAR AND SKELETAL SYSTEM					
SKELETAL MUSCLE NO ABNORMALITY DETECTED	(10)			(1)	(11)
	643143			643175	643174
	643150				643193
	643185				643194
	643189				643201
	643204				643215
	643205				643252
	643235				643259
	643241				643260
	643288				643298
	643300				643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)		0	25	100	250	
			I	III	V	VII	
MUSCULAR AND SKELETAL SYSTEM							
FEMUR/KNEE JOINT NO ABNORMALITY DETECTED		(10) 643143 643150 643185 643189 643204 643205 643235 643241 643288 643300			(1) 643175	(11) 643174 643193 643194 643201 643215 643252 643259 643260 643298 643309 643315	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)	0	25	100	250		
		I	III	V	VII		
MUSCULAR AND SKELETAL SYSTEM							
STERNUM		(10)		(1)	(11)		
NO ABNORMALITY DETECTED		643143	643175	643174	643174		
		643150		643193	643193		
		643185		643194	643194		
		643189		643201	643201		
		643204		643215	643215		
		643205		643252	643252		
		643235		643259	643259		
		643241		643260	643260		
		643288		643298	643298		
		643300		643309	643309		
					643315		

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)						
	TREATMENT (mg/kg/day)		0	25	100	250	
			I	III	V	VII	
MUSCULAR AND SKELETAL SYSTEM							
MANDIBLE		(10)	(10)	(9)	(10)	(10)	
NO ABNORMALITY DETECTED		643143	643173	643224	643243		
		643150	643179	643243	643247		
		643185	643180	643247	643250		
		643189	643228	643250	643257		
		643204	643240	643257	643311		
		643205	643264	643311	643314		
		643235	643272	643314	643318		
		643241	643290	643318			
		643288	643292				
		643300	643308				
DEGENERATION, AMELOBLASTS.				643275	643174		
					643193		
					643194		
					643201		
					643215		
					643252		
					643259		
					643260		
					643298		
					643315		

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
REPRODUCTIVE SYSTEM					
TESTES		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143			643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
				643175	643315
SPERMATID RETENTION, SEMINIFEROUS TUBULES.					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
REPRODUCTIVE SYSTEM						
EPIDIDYMIDES	(10)	(1)				(11)
NO ABNORMALITY DETECTED	643143	643175				643174
	643150					643193
	643185					643194
	643189					643201
	643204					643215
	643205					643252
	643235					643259
	643241					643260
	643288					643298
	643300					643309
						643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
REPRODUCTIVE SYSTEM						
PROSTATE		(10)		(1)	(11)	
NO ABNORMALITY DETECTED		643143			643174	
		643150			643193	
		643185			643194	
		643189			643201	
		643204			643215	
		643205			643252	
		643235			643259	
		643241			643260	
		643300			643298	
INFLAMMATION, SUBACUTE/CHRONIC.		643288		643175	643309	643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
REPRODUCTIVE SYSTEM						
SEMINAL VESICLES NO ABNORMALITY DETECTED	(10)	(1)			(11)	
	643143	643175			643174	
	643150				643193	
	643185				643194	
	643189				643201	
	643204				643215	
	643205				643252	
	643235				643259	
	643241				643260	
	643288				643298	
	643300				643309	
					643315	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
CUTANEOUS SYSTEM					
SKIN		(10)		(1)	(11)
NO ABNORMALITY DETECTED		643143		643175	643174
		643150			643193
		643185			643194
		643189			643201
		643204			643215
		643205			643252
		643235			643259
		643241			643260
		643288			643298
		643300			643309
					643315

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		I	III	V	VII	
SPECIAL SENSES SYSTEM						
EYE(S) WITH OPTIC NERVE NO ABNORMALITY DETECTED		(10) 643143 643150 643185 643189 643204 643235 643241 643288 643300		(1) 643175	(11) 643174 643194 643201 643215 643252 643259 643260 643298 643315 643252 643309 643193	
OPTIC NERVE NOT PRESENT.						
FOLD/ROSETTE, RETINAL.		643205				

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
	Males		
	TREATMENT (mg/kg/day)	0	250
		I	VII
DIGESTIVE SYSTEM	(10)	(10)	(10)
LIVER	643316	643316	643316
NECROSIS, FOCAL.	643162	643151	643151
INFLAMMATION, SUBACUTE/CHRONIC.	643172	643165	643165
	643195	643220	643220
	643226	643225	643225
	643237	643234	643234
	643246	643236	643236
	643253	643258	643258
	643262	643296	643296
	643303	643316	643316
	643304		
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR.	643151	643151	643151
	643165	643165	643165
	643220	643220	643220
	643225	643225	643225
	643234	643234	643234
	643236	643236	643236
	643258	643258	643258
	643266	643266	643266
	643296	643296	643296
	643316	643316	643316

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)		
	Males		
	TREATMENT (mg/kg/day)	0	250
		I	VII
DIGESTIVE SYSTEM			
LIVER		(10)	(10)
FOCUS OF CELLULAR ALTERATION, BASOPHILIC.		643253	643151
FATTY CHANGE, MEDIAN CLEFT.		643246	643316
FATTY CHANGE, CENTRILOBULAR.			

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)	
	Males	
	TREATMENT (mg/kg/day)	0 I VII
URINARY SYSTEM	(10)	(10)
KIDNEYS	643162 643165	643162 643165
NO ABNORMALITY DETECTED	643172 643220	643172 643220
	643262 643225	643262 643225
	643303 643258	643303 643258
	643304 643296	643304 643296
	643195 643234	643195 643234
	643226 643236	643226 643236
	643237 643266	643237 643266
	643246 643316	643246 643316
	643253	643253
	643151	643151
	643266	643266
	643234	643234

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
	Males		
	TREATMENT (mg/kg/day)	0	250
		I	VII
RESPIRATORY SYSTEM	(10)	(10)	(10)
NOSE	643172	643266	
NO ABNORMALITY DETECTED	643195		
	643226		
	643237		
	643246		
	643253		
	643262		
	643303		
	643304		
	643162		
ODONTODYSPLASIA.			643151
DEGENERATION, AMELOBLASTS.			643165
			643220
			643225
			643234
			643236
			643258
			643296
			643316

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
	Males		
	TREATMENT (mg/kg/day)	0	250
		I	VII
LYMPHATIC AND HEMATOPOIETIC SYSTEM			
SPLEEN		(1) 643304	
NO ABNORMALITY DETECTED			
THYMUS		(1) 643304	(1) 643236
NO ABNORMALITY DETECTED			
MANDIBULAR LYMPH NODE		(1) 643304	
ERYTHROCYTOSIS/ERYTHROPHAGOCYTOSIS, SINUS.			

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)	
	Males	
	TREATMENT (mg/kg/day)	0 I VII
ENDOCRINE SYSTEM	(10)	(10)
THYROID GLAND	643162	643151
ALTERATION, COLLOID.	643172	643165
	643195	643220
	643226	643225
	643237	643234
	643246	643236
	643253	643258
	643262	643266
	643303	643296
	643304	643316

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)	
	Males	
	TREATMENT (mg/kg/day)	0 250 I VII
MUSCULAR AND SKELETAL SYSTEM	(10)	(10)
MANDIBLE	643162	643151
NO ABNORMALITY DETECTED	643172	643165
	643195	643220
	643226	643225
	643237	643234
	643246	643236
	643253	643258
	643262	643266
	643303	643296
	643304	643316

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)	
	TREATMENT (mg/kg/day)	Males
	0	250
	I	VII
REPRODUCTIVE SYSTEM		
TESTES	(2)	(1)
DEGENERATION/ATROPHY, SEMINIFEROUS TUBULES, UNILATERAL.	643226	643226
	643253	643253
DEGENERATION/ATROPHY, SEMINIFEROUS TUBULES, BILATERAL.		643220
EPIDIDYMIDES	(2)	(1)
NO ABNORMALITY DETECTED	643226	643226
OLIGOSPERMIA/GERM CELL DEBRIS, UNILATERAL.	643253	643220
SEMINAL VESICLES		(1)
NO ABNORMALITY DETECTED		643220

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
DIGESTIVE SYSTEM					
LIVER	(5) 643210			(5) 643169 643206	(5) 643283
NECROSIS, FOCAL.	643145			643159	643149
	643210			643169	643152
INFLAMMATION, SUBACUTE/CHRONIC.	643232			643181	643178
	643265			643206	643283
	643268			643286	643295
					643152
					643149
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR.					
FATTY CHANGE, MEDIAN CLEFT.					
FATTY CHANGE, CENTRILOBULAR.	643232				

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
URINARY SYSTEM		I	III	V	VII
		(5)			
KIDNEYS		643232			643149
NO ABNORMALITY DETECTED		643265			643152
CALCULUS\CALCULI.		643145			643178
NEPHROPATHY, CHRONIC PROGRESSIVE.		643210			643283
		643268			643295
INFLAMMATION, SUBACUTE/CHRONIC.					643149
HYPERPLASIA, TRANSITIONAL CELL.					643149

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)		0	25	100	250
			I	III	V	VII
RESPIRATORY SYSTEM						
NOSE		(5)		(5)	(5)	(5)
NO ABNORMALITY DETECTED		643210	643306	643169	643206	
		643232		643286		
		643265		643305	643181	
INFLAMMATION, SUBACUTE/CHRONIC, NASOLACRIMAL DUCT.		643145	643202	643159	643149	
INFLAMMATION, SUBACUTE/CHRONIC.		643268	643293	643181	643178	
			643310		643283	
					643295	
HYPERPLASIA/SQUAMOUS METAPLASIA, RESPIRATORY, EPITHELIUM.		643145	643202	643159	643149	
		643268		643181		
HYPERPLASIA/HYPERTROPHY, TRANSITIONAL CELL, EPITHELIUM.			643202		643178	
			643293		643283	
			643310			
FRACTURE/CALLUS, TOOTH.					643159	
DEGENERATION/NECROSIS, RESPIRATORY, EPITHELIUM.						643295
DEGENERATION, AMELOBLASTS.					643159	643152
						643295
SCHWANNOMA [B].			643202			

[B] Benign tumour
Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 44 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN MALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		I	III	V	VII
ENDOCRINE SYSTEM					
THYROID GLAND ALTERATION, COLLOID.		(5) 643145 643210 643232 643265 643268	(5) 643202 643293 643305 643306 643310	(5) 643159 643169 643181 643206 643286	(5) 643149 643152 643178 643283 643295

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM		(10)	(10)	(10)	(11)
LIVER		643354	643321	643322	643340
NO ABNORMALITY DETECTED					643368
NECROSIS, FOCAL.		643362		643489	
INFLAMMATION, SUBACUTE/CHRONIC.		643361	643324	643323	643359
		643362	643364	643366	643370
		643374	643380	643367	643404
		643398	643389	643392	643408
		643406	643390	643409	643435
		643436	643396	643461	643446
		643463	643410	643462	643466
		643477	643433	643472	
		643486	643458	643489	
HYPERTROPHY, HEPATOCYTE, CENTRILOBULAR.					643332
					643341
					643359
					643370
					643404
					643408
					643435
					643446
FATTY CHANGE, MEDIAN CLEFT.		643374	643458		

N=11 in Group VIII reflects one reproduction designated animal that died on test day 53.
Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)			
	0	25	100	250		II	IV	VI	VIII
DIGESTIVE SYSTEM									
LIVER	(10)	(10)	(10)	(11)					
FATTY CHANGE, MEDIAN CLEFT.	643398								
PANCREAS	(10)	(1)		(11)					
NO ABNORMALITY DETECTED	643354	643321		643332					
	643361			643340					
	643362			643341					
	643374			643359					
	643398			643368					
	643406			643370					
	643436			643404					
	643463			643408					
	643477			643466					
	643486								
ATROPHY.									
									643435
									643446

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)				
	0	25	100	250		0	25	100	250	
	II	IV	VI	VIII						
DIGESTIVE SYSTEM										
ESOPHAGUS	(10)	(1)		(11)		643354	643321		643332	
NO ABNORMALITY DETECTED	643361			643340		643362			643341	
	643374			643359		643398			643370	
	643406			643404		643436			643408	
	643463			643435		643477			643446	
	643486			643466					643368	
INFLAMMATION, SUBACUTE/CHRONIC.										

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
STOMACH		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
DUODENUM		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
JEJUNUM		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466 643340 643368
NO ABNORMALITY DETECTED					
AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED.					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
ILEUM		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)				
	0	25	100	250		0	25	100	250	
	II	IV	VI	VIII						
DIGESTIVE SYSTEM										
CECUM	(10)	(1)		(11)						
NO ABNORMALITY DETECTED	643354	643321		643332					643332	
	643361			643340					643340	
	643362			643341					643341	
	643374			643359					643359	
	643398			643368					643368	
	643406			643370					643370	
	643436			643404					643404	
	643463			643408					643408	
	643477			643435					643435	
	643486			643446					643446	
				643466					643466	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
COLON		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
RECTUM		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
SALIVARY GLANDS		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
URINARY SYSTEM					
KIDNEYS NO ABNORMALITY DETECTED		(10)	(10)	(10)	(11)
		643354	643324	643322	643332
		643361	643380	643366	643340
		643374	643389	643367	643341
		643406	643390	643409	643359
		643463	643410	643461	643368
NEPHROPATHY, CHRONIC PROGRESSIVE.		643486	643433	643462	643435
			643458	643472	643446
		643362	643364	643323	643370
		643398	643396	643392	643404
		643477		643489	643408
			643321		643466
NECROSIS, TUBULAR. INFLAMMATION, ACUTE. INFARCT. HYPERPLASIA, TRANSITIONAL CELL. HYDRONEPHROSIS, BILATERAL. CYST. AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED.			643321		
			643321		643370
			643321		
		643436	643321		643368

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
URINARY SYSTEM					
URINARY BLADDER		(10)	(1)		(10)
NO ABNORMALITY DETECTED		643354			643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643446
		643486	643321		643466
HYPERPLASIA, SIMPLE, TRANSITIONAL CELL.					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VII
RESPIRATORY SYSTEM					
LUNGS		(10)	(1)	(1)	(11)
NO ABNORMALITY DETECTED		643354	643321	643392	643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643477			643408
		643486			643435
THROMBUS.		643463			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
RESPIRATORY SYSTEM					
TRACHEA		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)		0	25	100	250
	II	IV	VI	VII	VIII	
RESPIRATORY SYSTEM						
PHARYNX/LARYNX	(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321				(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED						

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
RESPIRATORY SYSTEM					
NOSE		(10)	(10)	(10)	(11)
NO ABNORMALITY DETECTED		643354	643321	643323	
		643361	643324	643392	
		643362	643364	643462	
		643374	643380	643489	
		643398	643390		
		643406	643396		
		643436	643410		
		643463	643433		
		643477	643458		
		643486			643340
INFLAMMATION, SUBACUTE/CHRONIC.			643389		
FRACTURE/CALLUS, TOOTH.			643389		
DEGENERATION, AMELOBLASTS.				643322	643332
				643366	643340
				643367	643341
				643409	643359
				643461	643368
				643472	643370
					643404
					643408
					643435
					643446

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
RESPIRATORY SYSTEM		II	IV	VI	VIII
		(10)	(10)	(10)	(11)
NOSE DEGENERATION, AMELOBLASTS.					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)			
	0	25	100	250		II	IV	VI	VIII
CARDIOVASCULAR SYSTEM									
HEART	(10)	(1)							(11)
NO ABNORMALITY DETECTED	643354	643354		643332					643332
	643361	643361		643340					643340
	643374	643374		643341					643341
	643406	643406		643359					643359
	643463	643463		643368					643368
	643477	643477		643370					643370
	643486	643486		643404					643404
				643408					643408
				643435					643435
				643446					643446
				643466					643466
CARDIOMYOPATHY.	643362	643321							
	643398								
	643436								

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
CARDIOVASCULAR SYSTEM					
AORTA		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
SPLEEN NO ABNORMALITY DETECTED	(10)	(1)			(10)
	643354				643332
	643361				643359
	643362				643370
	643374				643404
	643398				643408
DEPLETION, LYMPHOID.	643406				643435
	643436				643446
	643463				643466
	643477				
	643486	643321			643340 643368

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
THYMUS		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354			643332
		643361			643341
		643362			643359
		643374			643370
		643398			643404
		643406			643408
		643436			643435
		643463			643446
		643477			643466
ATROPHY.		643486	643321		643340
					643368

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
MANDIBULAR LYMPH NODE		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	.VI	VIII
LYMPHATIC AND HEMATOPOIETIC SYSTEM					
MESENTERIC LYMPH NODE		(9) 643354 643361 643362 643374 643398 643406 643436 643463 643477	(1) 643321		(9) 643332 643340 643341 643359 643368 643404 643408 643435 643446
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		II	IV	VI	VIII	
LYMPHATIC AND HEMATOPOIETIC SYSTEM						
BONE MARROW NO ABNORMALITY DETECTED		(10)	(1)		(11)	
		643354			643332	
		643361			643340	
		643362			643341	
		643374			643359	
		643398			643370	
		643406			643404	
		643436			643408	
		643463			643435	
		643477			643446	
		643486			643466	
			643321		643368	
HYPERPLASIA, GRANULOCYTIC. ATROPHY.						

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
ENDOCRINE SYSTEM					
PITUITARY GLAND		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)			
	0	25	100	250		II	IV	VI	VIII
ENDOCRINE SYSTEM									
THYROID GLAND	(10)	(10)	(10)	(11)					
NO ABNORMALITY DETECTED	643354	643321	643322	643340					
	643361	643364	643323	643368					
	643362	643390	643367	643370					
	643374	643396	643392						
	643398		643409						
	643406		643472						
	643436								
	643463								
	643477								
	643486								
HYPERTROPHY, FOLLICULAR.				643359					
				643404					
				643408					
				643435					
				643446					
				643466					
ALTERATION, COLLOID.		643324	643366	643332					
		643380	643461	643341					
		643389	643462	643359					
		643410	643489	643408					
		643433		643435					
		643458		643446					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)			
	0	25	100	250		II	IV	VI	VIII
ENDOCRINE SYSTEM									
THYROID GLAND ALTERATION, COLLOID.	(10)	(10)	(10)	(11)					643466
PARATHYROID GLANDS NO ABNORMALITY DETECTED	(6) 643354 643362 643374 643406 643436 643463	(1) 643321		(7) 643332 643341 643368 643404 643408 643435 643466					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
ENDOCRINE SYSTEM					
ADRENAL GLANDS		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
NERVOUS SYSTEM					
BRAIN		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)			
	0	25	100	250		II	IV	VI	VIII
NERVOUS SYSTEM									
SPINAL CORD	(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321							(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED									

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
NERVOUS SYSTEM					
SCIATIC NERVE		(10) 643354 643361	(1) 643321		(11) 643332 643340
NO ABNORMALITY DETECTED		643362 643374 643398 643406 643436 643463 643477 643486			643341 643359 643368 643370 643404 643408 643435 643446 643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
MUSCULAR AND SKELETAL SYSTEM		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
SKELETAL MUSCLE					
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
MUSCULAR AND SKELETAL SYSTEM					
FEMUR/KNEE JOINT		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION))

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
MUSCULAR AND SKELETAL SYSTEM					
STERNUM		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	TREATMENT (mg/kg/day)					LESION INCIDENCE (NUMERIC)				
	0	25	100	250		II	IV	VI	VIII	
MUSCULAR AND SKELETAL SYSTEM	(10)	(9)	(10)	(8)						
MANDIBLE	643354	643324	643322	643404						
NO ABNORMALITY DETECTED	643361	643364	643323							
	643362	643380	643366							
	643374	643389	643367							
	643398	643390	643392							
	643406	643396	643409							
	643436	643410	643461							
	643463	643433	643462							
	643477	643458	643472							
DEGENERATION, AMELOBLASTS.	643486		643489							643332
										643341
										643359
										643370
										643435
										643446
										643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
REPRODUCTIVE SYSTEM					
OVARIES		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)					
	TREATMENT (mg/kg/day)	0	25	100	250	
		II	IV	VI	VIII	
REPRODUCTIVE SYSTEM						
UTERUS		(10)	(1)		(11)	
NO ABNORMALITY DETECTED		643354	643321		643340	
		643361			643359	
		643362			643368	
		643374			643370	
		643398			643404	
		643406			643408	
		643436			643446	
		643463			643466	
		643477				
		643486				
DILATATION, LUMEN.					643332	
					643341	
					643435	

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
REPRODUCTIVE SYSTEM					
MAMMARY GLAND (FEMALE)		(10) 643354 643361 643362 643374 643398 643406 643436 643463 643477 643486	(1) 643321		(11) 643332 643340 643341 643359 643368 643370 643404 643408 643435 643446 643466
NO ABNORMALITY DETECTED					

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
CUTANEOUS SYSTEM					
SKIN		(10)	(1)		(11)
NO ABNORMALITY DETECTED		643354	643321		643332
		643361			643340
		643362			643341
		643374			643359
		643398			643368
		643406			643370
		643436			643404
		643463			643408
		643477			643435
		643486			643446
					643466

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESION	TREATMENT (mg/kg/day)				LESION INCIDENCE (NUMERIC)			
	0	25	100	250	II	IV	VI	VIII
SPECIAL SENSES SYSTEM								
EYE(S) WITH OPTIC NERVE NO ABNORMALITY DETECTED	(10)	(1)		(11)				
	643354	643321		643332				
	643361			643340				
	643362			643341				
	643374			643359				
	643398			643368				
	643406			643370				
	643436			643404				
	643463			643408				
	643477			643435				
OPTIC NERVE NOT PRESENT.	643486			643446				
	643463			643466				
AUTOLYSIS: NECROPSY AND HISTOLOGY PERFORMED.	643477			643370				
				643446				
				643466				
				643340				

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(90-DAY EXPOSURE EVALUATION INCLUDING EARLY DEATHS FROM THE REPRODUCTION EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	50	250	1000
		II	IV	VI	VIII
DIGESTIVE SYSTEM					
PANCREAS		(10)			(10)
		641240			641237
		641245			641275
		641249			641279
		641283			641299
		641293			641300
		641384			641314
					641326
					641327
					641380
					641390
ATROPHY.		641257			
		641290			
		641335			
		641344			

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)			
				Female
	TREATMENT (mg/kg/day)	'0	250	VIII
DIGESTIVE SYSTEM LIVER NO ABNORMALITY DETECTED NECROSIS, FOCAL. INFLAMMATION, SUBACUTE/CHRONIC.		II		
		(10)	(10)	
		643415	643351	
		643405	643444	
		643330	643345	
		643336	643347	
		643377	643358	
		643387	643423	
		643405	643441	
		643426	643444	
FATTY CHANGE, MEDIAN CLEFT.		643448	643456	
		643453	643474	
		643481	643481	
		643425	643441	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
			Female
	TREATMENT (mg/kg/day)	0	250
		II	VIII
DIGESTIVE SYSTEM			
PANCREAS		(1)	643336
NO ABNORMALITY DETECTED		(1)	643336
ESOPHAGUS		(1)	643336
NO ABNORMALITY DETECTED		(1)	643336
STOMACH		(1)	643336
NO ABNORMALITY DETECTED		(1)	643336
DUODENUM		(1)	643336
NO ABNORMALITY DETECTED		(1)	643336
JEJUNUM		(1)	643336
NO ABNORMALITY DETECTED		(1)	643336

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)			
	Female			
	TREATMENT (mg/kg/day)	0	250	
		II	VIII	
DIGESTIVE SYSTEM				
ILEUM		(1)	643336	
NO ABNORMALITY DETECTED				
CECUM		(1)	643336	
NO ABNORMALITY DETECTED				
COLON		(1)	643336	
NO ABNORMALITY DETECTED				
RECTUM		(1)	643336	
NO ABNORMALITY DETECTED				
SALIVARY GLANDS		(1)	643336	
NO ABNORMALITY DETECTED				

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	LESION INCIDENCE (NUMERIC)	
	Female	
	TREATMENT (mg/kg/day)	
	0	250
	II	VIII
URINARY SYSTEM		
KIDNEYS		
NO ABNORMALITY DETECTED	(10)	(10)
	643387	643345
	643405	643347
	643448	643351
		643474
NEPHROPATHY, CHRONIC PROGRESSIVE.	643330	643358
	643377	643423
	643415	643441
	643426	643444
	643453	643456
		643481
NECROSIS, TUBULAR.	643336	
MINERALIZATION.	643336	
INFLAMMATION, ACUTE.	643336	
HYPERPLASIA, TRANSITIONAL CELL.	643336	
HYDRONEPHROSIS, BILATERAL.	643425	
CYST.	643453	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
	Female		
	TREATMENT (mg/kg/day)	0	250
		II	VIII
URINARY SYSTEM			
URINARY BLADDER		(1)	
INFLAMMATION, SUBACUTE/CHRONIC.		643336	
HYPERPLASIA, SIMPLE, TRANSITIONAL CELL.		643336	
HEMORRHAGE.		643336	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
			Female
	TREATMENT (mg/kg/day)	0	250
		II	VIII
RESPIRATORY SYSTEM			
LUNGS			
NO ABNORMALITY DETECTED		(1) 643336	
TRACHEA			
NO ABNORMALITY DETECTED		(1) 643336	
PHARYNX/LARYNX			
NO ABNORMALITY DETECTED		(1) 643336	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	INCIDENCE (NUMERIC)	
	Female	
	TREATMENT (mg/kg/day)	0 250 II VIII
RESPIRATORY SYSTEM		
NOSE	(10)	(10)
NO ABNORMALITY DETECTED	643330	643351
	643336	643423
	643377	643474
	643387	
	643405	
	643425	
	643426	
	643448	
	643453	
	643415	
SQUAMOUS HYPERPLASIA, NASOLACRIMAL DUCT.		643456
INFLAMMATION, SUBACUTE/CHRONIC, NASOLACRIMAL DUCT.		643345
DEGENERATION, AMELOBLASTS.		643347
		643358
		643441
		643444
		643456
		643481

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)			
				Female
	TREATMENT (mg/kg/day)	0	250	VIII
CARDIOVASCULAR SYSTEM				
HEART				
NO ABNORMALITY DETECTED				
AORTA				
NO ABNORMALITY DETECTED				

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)			
				Female
	TREATMENT (mg/kg/day)	0	250	
		II	VIII	
LYMPHATIC AND HEMATOPOIETIC SYSTEM				
SPLEEN				(1)
NO ABNORMALITY DETECTED				643336
THYMUS				(1)
ATROPHY.				643336
MANDIBULAR LYMPH NODE				(1)
NO ABNORMALITY DETECTED				643336
MESENTERIC LYMPH NODE				(1)
NO ABNORMALITY DETECTED				643336
BONE MARROW				(1)
HYPERPLASIA, GRANULOCYTIC.				643336

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION	INCIDENCE (NUMERIC)			
	Female			
	TREATMENT (mg/kg/day)	0	250	VIII
ENDOCRINE SYSTEM		II		
PITUITARY GLAND		(2)		
NO ABNORMALITY DETECTED		643336		
HYPERPLASIA, DIFFUSE.		643415		
THYROID GLAND		(10)	(10)	
NO ABNORMALITY DETECTED		643336	643347	
		643387		
		643415		
		643448		
		643453		
		643330	643345	
		643377	643351	
		643405	643358	
		643425	643423	
		643426	643441	
			643444	
			643456	
			643474	
			643481	
ALTERATION, COLLOID.				

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)			
	Female			
	TREATMENT (mg/kg/day)	0	250	
		II	VIII	
ENDOCRINE SYSTEM				
PARATHYROID GLANDS				(1)
NO ABNORMALITY DETECTED				643336
ADRENAL GLANDS				(1)
NO ABNORMALITY DETECTED				643336

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)	
	TREATMENT (mg/kg/day)	Female
	0	250
	II	VIII
NERVOUS SYSTEM		
BRAIN		(1)
NO ABNORMALITY DETECTED	643336	
SPINAL CORD		(1)
NO ABNORMALITY DETECTED	643336	
SCIATIC NERVE		(1)
NO ABNORMALITY DETECTED	643336	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
 NEOPLASTIC AND NON-NEOPLASTIC
 (ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)			
				Female
	TREATMENT (mg/kg/day)	0	250	
		II	VIII	
MUSCULAR AND SKELETAL SYSTEM				
SKELETAL MUSCLE		(1) 643336		
NO ABNORMALITY DETECTED				
FEMUR/KNEE JOINT		(1) 643336		
NO ABNORMALITY DETECTED				
STERNUM		(1) 643336		
NO ABNORMALITY DETECTED				
MANDIBLE		(10) 643330	(10) 643345	
NO ABNORMALITY DETECTED		643336	643347	
		643377	643351	
		643387	643358	
		643405	643423	
		643415	643441	
		643425	643444	
		643426	643456	
		643448	643474	
		643453	643481	

Figure in parentheses is number of animals microscopically examined for this tissue
 The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)		
			Female
	TREATMENT (mg/kg/day)	0	250
		II	VIII
REPRODUCTIVE SYSTEM			
OVARIES		(1)	
NO ABNORMALITY DETECTED		643336	
UTERUS		(1)	
NO ABNORMALITY DETECTED		643336	
MAMMARY GLAND (FEMALE)		(1)	
NO ABNORMALITY DETECTED		643336	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

LESION INCIDENCE (NUMERIC)			
			Female
LESIONS	TREATMENT (mg/kg/day)	0	250
		II	VIII
	CUTANEOUS SYSTEM		
SKIN	(1)		
NO ABNORMALITY DETECTED	643336		

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(ONE-MONTH RECOVERY EVALUATION)

	LESION INCIDENCE (NUMERIC)		
	Female		
LESIONS	TREATMENT (mg/kg/day)	0	250
		II	VIII
SPECIAL SENSES SYSTEM			
EYE(S) WITH OPTIC NERVE NO ABNORMALITY DETECTED		(1) 643336	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0	25	100	250
		II	IV	VI	VIII
RESPIRATORY SYSTEM					
NOSE		(5)		(5)	(5)
NO ABNORMALITY DETECTED		643384	643373	643487	
		643402	643382	643412	
INFLAMMATION, SUBACUTE/CHRONIC.		643383	643360	643356	
		643465	643360	643450	
		643484	643381		
HYPERPLASIA/SQUAMOUS METAPLASIA, TRANSITIONAL CELL.		643383	643360	643356	
		643465	643381	643388	
		643484		643450	
DEGENERATION, AMELOBLASTS.				643329	
				643356	

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 45 (CONTINUED)

MICROSCOPIC OBSERVATIONS IN FEMALE RATS LISTING INDIVIDUAL ANIMALS AFFECTED-
NEOPLASTIC AND NON-NEOPLASTIC
(THREE-MONTH RECOVERY EVALUATION)

LESIONS	LESION INCIDENCE (NUMERIC)				
	TREATMENT (mg/kg/day)	0 II	25 IV	100 VI	250 VIII
ENDOCRINE SYSTEM		(5)	(4)	(5)	(5)
THYROID GLAND		643383	643379	643382	643329
NO ABNORMALITY DETECTED		643384	643391	643360	643356
ALTERATION, COLLOID.		643402	643437	643373	643388
		643465	643483	643412	643450
		643484			643487

Figure in parentheses is number of animals microscopically examined for this tissue
The absence of a number indicates the lesion specified was not identified

TABLE 46
MEAN BODY WEIGHTS AND MEAN BODY WEIGHT GAINS
OF P₁ MALE RATS

GROUP	I-0	III-0	V-0	VII-0
DOSE	0	25	100	250
(mg/kg/day)				
N	20	20	20	19
TEST DAY	MEAN BODY WEIGHT (grams)			
78	555.6 (62.6) ^a	543.9 (52.9)	547.5 (36.3)	495.0 (48.1) *
85	569.5 (63.3)	555.3 (54.7)	559.3 (39.0)	516.1 (47.0) *
92	583.4 (64.4)	568.8 (56.5)	569.5 (40.7)	531.1 (51.7) *
99	595.7 (63.2)	582.2 (58.0)	579.1 (45.6)	539.0 (59.8) *
106	607.6 (64.7)	590.5 (62.5)	574.2 (52.3)	547.2 (65.3) *

GROUP	I-0	III-0	V-0	VII-0
DOSE	0	25	100	250
(mg/kg/day)				
N	20	20	20	19
TEST DAYS	MEAN BODY WEIGHT GAIN (grams)			
78-85	13.9 (6.1) ^a	11.4 (8.5)	11.7 (7.3)	21.2 (11.3)
85-92	13.9 (6.7)	13.5 (5.8)	10.2 (8.0)	14.9 (8.4)
92-99	12.3 (5.5)	13.4 (6.4)	9.7 (10.3)	7.9 (15.2)
99-106	12.0 (5.0)	8.4 (7.5)	-5.0 (21.7) *	8.3 (8.9) *
78-106	52.0 (7.1)	46.7 (16.5)	26.6 (30.1)	52.2 (32.7)

^a Standard deviation is reported in parentheses.

* Statistically significant difference from control by Jonckheere-Terpstra test ($p < 0.05$).

TABLE 47

MEAN BODY WEIGHTS AND MEAN BODY WEIGHT GAINS
OF P₁ FEMALE RATS DURING GESTATION

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 16	VI-0 100 15	VIII-0 250 14
GESTATION DAY	MEAN BODY WEIGHT (grams)			
0	305.7 (31.8) ^a	315.2 (23.3)	302.1 (18.5)	300.3 (22.0)
7	333.9 (33.3)	344.4 (28.1)	333.4 (17.1)	329.2 (28.6)
14	367.0 (35.1)	370.0 (22.4)	366.0 (19.2)	367.2 (22.0) ^b
21	453.2 (39.0) ^c	454.9 (55.4) ^d	432.7 (40.0) ^d	444.5 (35.5) ^d

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 16	VI-0 100 15	VIII-0 250 14
GESTATION DAYS	MEAN BODY WEIGHT GAIN (grams)			
0-7	28.2 (6.0) ^a	29.2 (8.8)	31.3 (6.9)	28.9 (23.0)
7-14	33.1 (5.4)	25.5 (14.2)	32.5 (5.0)	32.9 (6.1) ^b
14-21	86.5 (16.1) ^c	82.4 (44.5) ^d	71.9 (28.3) ^d	82.0 (33.5) ^b
0-21	146.1 (19.3) ^c	135.8 (45.7) ^d	135.1 (29.7) ^d	146.2 (34.6) ^d

^a Standard deviation is reported in parentheses.

^b N = 13.

^c N = 10.

^d N = 11.

There were no statistically significant differences from control by
Jonckheere-Terpstra test ($p < 0.05$).

TABLE 48

MEAN BODY WEIGHTS AND MEAN BODY WEIGHT GAINS
OF P₁ FEMALE RATS DURING LACTATION

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 17	VI-0 100 14	VIII-0 250 13
LACTATION DAY	MEAN BODY WEIGHT (grams)			
0	345.5 (36.2) ^a	351.6 (29.8)	337.2 (32.9)	341.7 (21.2)
7	346.9 (31.0)	351.3 (30.7)	350.0 (21.0)	349.3 (25.3)
14	360.6 (33.4)	380.9 (18.9)	371.4 (18.1)	362.7 (28.9)
21	351.2 (30.6)	365.9 (18.4)	360.4 (14.8)	341.1 (41.2)

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 17	VI-0 100 14	VIII-0 250 13
LACTATION DAYS	MEAN BODY WEIGHT GAIN (grams)			
0-7	1.4 (22.1) ^a	-0.3 (22.6)	12.8 (27.7)	7.6 (17.0)
7-14	13.7 (20.7)	29.6 (19.7)	21.4 (11.2)	13.3 (29.9)
14-21	-9.4 (10.9)	-15.0 (14.2)	-11.1 (13.1)	-21.5 (43.5)
0-21	5.7 (20.8)	14.2 (21.3)	23.1 (28.5)	-0.6 (38.4)

^a Standard deviation is reported in parentheses.

* Statistically significant differences from control by Jonckheere-Terpstra test ($p < 0.05$).

TABLE 49

MEAN DAILY FOOD CONSUMPTION AND MEAN FOOD EFFICIENCY
OF P₁ FEMALE RATS DURING GESTATION

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 16	VI-0 100 15	VIII-0 250 14
GESTATION DAYS	MEAN DAILY FOOD CONSUMPTION (grams)			
0-7	24.8 (3.9) ^a	25.2 (2.9)	25.8 (2.1)	26.8 (4.5)
7-14	29.5 (3.7)	26.6 (3.2)	28.4 (1.9)	29.2 (3.1)
14-21	26.1 (5.7)	27.2 (3.4)	27.0 (3.1)	26.5 (4.5) ^b
0-21	26.8 (3.6)	26.4 (2.7)	27.1 (1.8)	27.6 (2.5) ^b

^a Standard deviation is reported in parentheses.

^b N = 13.

There were no statistically significant differences from control by Jonckheere-Terpstra test ($p < 0.05$).

GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 16	VI-0 100 15	VIII-0 250 14
GESTATION DAYS	MEAN FOOD EFFICIENCY (grams weight gain/grams food consumed)			
0-7	0.167 (.046) ^a	0.163 (.039)	0.172 (.031)	0.134 (.172)
7-14	0.162 (.028)	0.141 (.072)	0.163 (.022)	0.165 (.032)
14-21	0.553 (.312)	0.365 (.238)	0.395 (.178)	0.440 (.206) ^b
0-21	0.268 (.053)	0.224 (.088)	0.241 (.057)	0.254 (.056) ^b

^a Standard deviation is reported in parentheses.

^b N = 13.

There were no statistically significant differences from control by One-Way Analysis of Variance ($p < 0.05$).

TABLE 50

SUMMARY OF CLINICAL OBSERVATIONS IN P₁ RATS

P₁ MALE RATS

	GROUP	Number of Rats with Observation			
		I-0	III-0	V-0	VII-0
DOSE (mg/kg/day)		0	25	100	250
N		20	20	20	19
OBSERVATIONS					
Alopecia		1	0	2	1
Colored Discharge Eye(s)		0	0	0	2
Colored Discharge Nose		0	0	0	1
Teeth Clipped		0	0	0	5*
Teeth Crooked		0	0	0	1
Total No. of Rats with Masses		0	0	0	0

Statistically significant trend by Cochran-Armitage test; $p < 0.05$.

TABLE 50 (CONTINUED)

SUMMARY OF CLINICAL OBSERVATIONS IN P₁ RATS

P₁ FEMALE RATS DURING GESTATION

	GROUP DOSE (mg/kg/day) N	Number of Rats with Observation			
		II-0	IV-0	VI-0	VIII-0
		0	25	100	250
		18	19	19	17
OBSERVATIONS					
Alopecia		1	1	2	2
Diarrhea		0	0	0	1
Sore		1	0	0	0
Stained Abdomen		0	0	1	0
Stained Face		0	0	0	1
Stained Perineum		0	0	1	1
Teeth Clipped		0	0	0	1
Weak		0	0	0	1
Wet Perineum		0	0	0	1
Wet Underbody		0	0	0	1
Total No. of Rats with Masses		0	0	0	0

Note: This table includes clinical observations from pregnant animals only.

P₁ FEMALE RATS DURING LACTATION

	GROUP DOSE (mg/kg/day) N	Number of Rats with Observation			
		II-0	IV-0	VI-0	VIII-0
		0	25	100	250
		13	17	14	14
OBSERVATIONS					
Abnormal Gait or Mobility		0	0	1	0
Alopecia		1	3	4	1
Colored Discharge Nose		0	0	1	0
Discharge Vaginal Opening		0	1	1	0
Hunched Over		0	0	1	0
Teeth Clipped		0	0	0	1
Total No. of Rats with Masses		0	0	0	0

There were no statistically significant trends by Cochran-Armitage test;
p < 0.05.

TABLE 51

MEAN ESTROUS CYCLE PARAMETERS AND PRECOITAL INTERVAL
IN P₁ FEMALE RATS

Group	Dose (mg/kg/day)	N	Percent of Days in Estrus	Percent of Days in Diestrus	Percent of Days in Proestrus	Mean Cycle Length (days)	Mean Precoital Interval (days)
II-0	0	20	29	60	11	4.7(1.54) ^{a,b}	3.8(2.46) ^c
IV-0	25	19	22	65	13	4.5(0.81)	3.3(2.86)
VI-0	100	20	25	63	12	4.6(0.73) ^b	2.5(1.31) ^b
VIII-0	250	18	20	69	12	4.7(1.35)	3.6(2.21) ^d

^a Standard deviation is presented in parentheses.

^b N=19

^c N=18

^d N=17

There were no significant trends (Jonckheere's test); $p < 0.05$.

TABLE 52

SUMMARY OF SPERM PARAMETERS IN P₁ MALE RATS

Dose (mg/kg/day)	Group I-0 0	III-0 25	V-0 100	VII-0 250
MOTILITY				
Percent Motile	93.3	92.2	93.3	90.3
S.D.	3.6 (10) ^a	5.8 (10)	4.0 (10)	6.1 (10)
MORPHOLOGY				
Percent Normal	98.8	99.0	99.2	98.9
S.D.	0.8 (10)	1.1 (10)	0.7 (10)	1.1 (10)
EPIDIDYMAL SPERM (Millions)				
Per Cauda	298.7	279.8	278.0	299.2
S.D.	32.3 (10)	39.8 (10)	44.9 (10)	66.9 (10)
Per gram Cauda	1030.9	998.3	949.8	945.7
S.D.	171.6 (10)	144.3 (10)	178.4 (10)	150.5 (10)
TESTICULAR SPERMATIDS (Millions)				
Per Testis	130.1	121.8	159.9*	146.5*
S.D.	17.1 (10)	13.6 (10)	10.3 (10)	17.3 (10)
Per gram Testis	84.5	84.5	101.1*	93.2*
S.D.	12.3 (10)	12.0 (10)	9.1 (10)	9.5 (10)

^a Number in group is in parentheses.

* Statistically significant trend by Jonckheere-Terpstra test; $p < 0.05$.

TABLE 53

SUMMARY OF REPRODUCTIVE INDICES: P₁ GENERATION

MATERNAL GROUP DOSE (mg/kg/day)	II-0 0	IV-0 25	VI-0 100	VIII-0 250
MATING INDEX (%) (# copulated/cohoused)	90.0 (18/20)	100.0 (20/20)	95.0 (19/20)	94.7 (18/19)
FERTILITY INDEX (%) (# delivered/copulated)	72.2 (13/18)	85.0 (17/20)	73.7 (14/19)	77.8 (14/18)
GESTATION LENGTH (days)	22.3	22.2	22.4	22.4
Number of Implantation Sites per pregnant female	14.0 (4.53) ^a	13.4 (4.58)	13.9 (2.95)	14.1 (2.93)
Implantation Efficiency (%) ^b	96.6 (3.33)	90.5 (13.47)	83.4* (16.16)	84.5* (19.10)

a Standard deviation is reported in parentheses.

b Number of pups born/number of implantation sites X 100.

There were no statistically significant trends in mating or fertility indices by Cochran-Armitage test; $p < 0.05$.

There was no statistically significant difference from control in gestation length by One-Way Analysis of Variance; $p < 0.05$.

* Statistically significant trend by Jonckheere's test; $p < 0.05$.

TABLE 54

MEAN PUP NUMBERS AND SURVIVAL: F₁ GENERATION

	MATERNAL GROUP DOSE (mg/kg/day)	II-0 0	IV-0 25	VI-0 100	VIII-0 250
	N	13	17	14	13
<u>MEAN NUMBER OF PUPS/LITTER</u>					
Born		14.7	13.4	12.4	12.5*
Born Alive		14.6	13.2	11.3	12.1*
Day 4 Preculling		14.6	12.9	10.0*	11.8*
Day 4 Postculling		8.0	7.6	6.3	7.5
Day 7		8.0	7.6	6.3	7.4
Day 14		8.0	7.6	6.3	7.4
Day 21		8.0	7.6	6.3	7.4
<u>MEAN NUMBER OF MALE PUPS/LITTER</u>					
Born		8.7	7.2	5.9	7.1
Born Alive		8.6	7.1	5.4	6.7
Day 4 Preculling		8.6	7.1	4.7	6.5
Day 4 Postculling		4.2	3.6	3.3	3.6
Day 7		4.2	3.6	3.3	3.9
Day 14		4.2	3.6	3.3	3.6
Day 21		4.2	3.6	3.3	3.6
<u>MEAN NUMBER OF FEMALE PUPS/LITTER</u>					
Born		6.0	6.1	6.5	5.5
Born Alive		6.0	6.1	5.9	5.4
Day 4 Preculling		6.0	5.8	5.3	5.3
Day 4 Postculling		3.8	4.0	3.0	3.8
Day 7		3.8	4.0	3.0	3.8
Day 14		3.8	4.0	3.0	3.8
Day 21		3.8	4.0	3.0	3.8
<u>SURVIVAL (%)</u>					
Sex Ratio (males)		0.59	0.50	0.50	0.56
Gestation Index ^a		100.0	100.0	92.9	100.0
Mean % Born Alive		99.5	99.2	88.4	92.4
0-4 Day Viability		100.0	97.6	90.6	97.3
Lactation Index ^b		100.0	100.0	100.0	92.3
Litter Survival ^c		100.0	100.0	92.3	92.3

a Percent litters delivered having at least one live pup.

b Mean percent survival from day 4 postculling to day 21.

c Percent litters born with at least one pup alive on day 21.

* Statistically significant trend by Jonckheere-Terpstra test; $p < 0.05$.

Statistics were performed on combined pups per litter only. Male and female data are presented for information only.

TABLE 55

MEAN PUP WEIGHTS: F₁ GENERATION

MATERNAL GROUP DOSE (mg/kg/day) N	II-0 0 13	IV-0 25 17	VI-0 100 13	VIII-0 250 13
MEAN PUP WEIGHTS (grams)				
Day 0	6.9 (0.7) ^a	6.7 (0.6)	6.8 (0.7) ^b	6.4 (0.6)
Day 4 Preculling	11.3 (1.5)	11.4 (1.6)	11.9 (1.8)	10.1 (1.7) *
Day 4 Postculling	11.4 (1.6)	11.4 (1.7)	11.9 (1.9)	10.1 (1.7) *
Day 7	18.3 (1.9)	18.0 (2.2)	18.3 (2.4)	15.5 (2.1) *
Day 14	37.9 (3.4)	37.0 (3.0)	36.1 (3.2)	29.5 (3.4) *
Day 21	60.9 (6.9)	60.3 (5.5)	58.3 (4.3)	45.4 (7.7) *
MEAN MALE PUP WEIGHTS (grams)				
Day 0	7.0 (0.7)	6.9 (0.7) ^c	6.9 (0.8) ^b	6.7 (0.5)
Day 4 Preculling	11.6 (1.5)	11.5 (1.7)	12.3 (1.9)	10.7 (0.8)
Day 4 Postculling	11.7 (1.5)	11.5 (1.7)	12.3 (2.0)	10.8 (0.7)
Day 7	18.8 (2.0)	18.2 (2.3)	18.9 (2.3)	15.7 (2.3)
Day 14	38.7 (3.6)	37.7 (3.2)	37.1 (3.1)	29.6 (3.8)
Day 21	62.5 (7.4)	61.7 (6.2)	60.2 (4.3)	45.7 (7.7)
MEAN FEMALE PUP WEIGHTS (grams)				
Day 0	6.6 (0.7)	6.5 (0.6) ^c	6.5 (0.7) ^b	6.2 (0.6)
Day 4 Preculling	10.9 (1.5)	11.1 (1.8)	11.5 (1.7)	9.8 (1.7)
Day 4 Postculling	11.0 (1.6)	11.2 (1.8)	11.4 (1.9)	9.9 (1.8)
Day 7	17.6 (1.9)	17.6 (2.2)	17.5 (2.7)	15.3 (2.0)
Day 14	37.0 (3.2)	36.5 (3.0)	35.0 (3.6)	29.3 (3.1)
Day 21	59.1 (6.3)	59.0 (5.5)	56.0 (4.7)	45.0 (8.0)

a Standard deviation is reported in parentheses.

b N = 12.

c N = 14.

* Statistically significant trends by linear contrast of least square means;
p < 0.05.

Note: Statistical analyses were conducted on the combined pup weights. Male and female data are presented for information only.

TABLE 56

SUMMARY OF PUP CLINICAL OBSERVATIONS: F₁ GENERATION

	MATERNAL GROUP DOSE (mg/kg/day)	II-0 0	IV-0 25	VI-0 100	VIII-0 250
OBSERVATIONS					
Discharge Nose		0	0	0	3 (1) ^a
Weak		0	0	0	2 (1)
TOTAL NUMBER OF OBSERVATIONS		0	0	0	5
NUMBER OF LITTERS AFFECTED		0	0	0	1
TOTAL NUMBER OF LITTERS		13	17	13	13

a Numbers outside the parentheses are the number of pups affected; the numbers in parentheses are the number of litters affected.

There were no statistically significant trends by Cochran-Armitage test;
p < 0.05.

TABLE 57

MEAN BODY WEIGHTS AND MEAN BODY WEIGHT GAINS OF F₁ MALE RATS

GROUP	I-1	III-1	V-1	VII-1
DOSE	0	25	100	250
(mg/kg/day)				
N	13	16	12	12
DAYS ON				
TEST ^a	MEAN BODY WEIGHT (grams)			
1	63.3 (7.5) ^b	62.5 (7.0)	58.6 (5.6)	47.0 (5.3) *
8	108.7 (12.8)	103.9 (10.3)	100.5 (8.9)	88.0 (6.8) *
15	172.2 (18.0)	163.9 (15.3)	161.3 (13.0)	144.5 (11.6) *
22	236.3 (21.9)	224.0 (16.9)	223.0 (11.5)	206.0 (11.4) *
29	294.7 (31.0)	278.7 (23.6)	279.2 (20.4)	264.0 (28.4) *
36	333.4 (33.5)	331.8 (31.3) ^c	310.5 (35.5)	310.2 (40.2) *

GROUP	I-1	III-1	V-1	VII-1
DOSE	0	25	100	250
(mg/kg/day)				
N	13	16	12	12
DAYS ON				
TEST ^a	MEAN BODY WEIGHT GAIN (grams)			
1-8	45.3 (6.4) ^b	41.5 (5.0)	41.9 (4.4)	41.0 (7.4)
8-15	63.5 (6.8)	60.0 (6.0)	60.8 (5.2)	56.5 (6.7) *
15-22	64.1 (7.0)	60.1 (5.5)	61.7 (5.0)	61.5 (5.7)
22-29	58.4 (13.8)	54.7 (16.5)	56.3 (15.6)	58.0 (22.5)
29-36	38.7 (31.8)	54.6 (20.1) ^c	31.2 (19.3)	46.1 (25.5)
1-36	270.1 (30.2)	269.7 (28.9) ^c	251.9 (33.3)	263.2 (42.3)

a Day of Weaning = Test Day 1.

b Standard deviation is reported in parentheses.

c N = 15.

* Statistically significant trend by Jonckheere-Terpstra test $p < 0.05$.

TABLE 58

MEAN BODY WEIGHTS AND MEAN BODY WEIGHT GAINS OF F₁ FEMALE RATS

GROUP	II-1	IV-1	VI-1	VIII-1
DOSE	0	25	100	250
(mg/kg/day)				
N	13	17	12	12
DAYS ON TEST ^a	MEAN BODY WEIGHT (grams)			
1	57.3 (6.3) ^b	58.6 (6.3)	56.7 (4.9)	44.7 (8.1) *
8	94.0 (7.8)	94.8 (8.3)	90.4 (7.0)	80.0 (9.6) *
15	135.8 (9.6)	139.6 (13.9)	133.6 (8.3)	124.8 (9.1) *
22	167.5 (13.4)	173.7 (21.6)	167.5 (10.8)	161.7 (9.8)
29	190.0 (17.5)	195.6 (24.2)	191.4 (15.8)	187.7 (13.4)
36	206.4 (16.3)	218.8 (30.7) ^c	212.6 (17.7)	206.3 (13.9)

GROUP	II-1	IV-1	VI-1	VIII-1
DOSE	0	25	100	250
(mg/kg/day)				
N	13	17	12	12
DAYS ON TEST ^a	MEAN BODY WEIGHT GAIN (grams)			
1-8	36.8 (4.2) ^b	36.2 (3.8)	33.7 (5.4)	35.2 (6.4)
8-15	41.8 (6.4)	44.7 (7.1)	43.2 (5.7)	44.8 (4.1)
15-22	31.7 (8.4)	34.2 (9.1)	33.9 (5.4)	36.9 (5.6)
22-29	22.5 (6.1)	21.9 (7.7)	23.9 (6.9)	26.0 (8.3)
29-36	16.4 (7.0)	22.6 (9.1) ^c	21.1 (4.2)	18.6 (13.1)
1-36	149.1 (17.7)	160.3 (26.7) ^c	155.9 (16.3)	161.5 (18.7)

^a Day of Weaning = Test Day 1.

^b Standard deviation is reported in parentheses.

^c N = 16.

* Statistically significant trend by Jonckheere-Terpstra test; $p < 0.05$.

TABLE 59

SUMMARY OF CLINICAL OBSERVATIONS IN F₁ RATS

F₁ MALE RATS

GROUP	Number of Rats with Given Observation			
	I-1	III-1	V-1	VII-1
DOSE (mg/kg/day)	0	25	100	250
N	13	16	12	12

OBSERVATIONS

There were no abnormal clinical observations observed in the F₁ Male Rats.

Total No. of Rats with Masses	0	0	0	0

F₁ FEMALE RATS

GROUP	Number of Rats with Given Observation			
	II-1	IV-1	VI-1	VIII-1
DOSE (mg/kg/day)	0	25	100	250
N	13	17	12	12

OBSERVATIONS

Alopecia	0	1	0	0
Total No. of Rats with Masses	0	0	0	0

There were no statistically significant trends by Cochran-Armitage test;
p < 0.05.

TABLE 60

SUMMARY OF DEVELOPMENTAL LANDMARKS IN F₁ RATS

PREPUTIAL SEPARATION - F₁ MALE RATS

	GROUP	I-1	III-1	V-1	VII-1
DOSE (mg/kg/day)		0	25	100	250
	N	13	16	12	12
AGE (Days) ^a		39.9	41.5	43.2	42.7
		(2.22)	(2.90)	(3.16)	(2.10)

VAGINAL OPENING - F₁ FEMALE RATS

	GROUP	II-1	IV-1	VI-1	VIII-1
DOSE (mg/kg/day)		0	25	100	250
	N	13	17	12	12
AGE (Days) ^a		32.1	32.2	32.1	32.5
		(2.43)	(2.28)	(1.93)	(2.58)

Data summarized as: Mean
Standard Deviation

^a Age was calculated as follows using data presented in Appendix LL: Test day + 20 days = Age (days).

There were no statistically significant trends by linear contrast of least square means (covariate:body weight).

TABLE 61

MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - P₁ ADULTS

GROUP DOSE (MG/KG/DAY)	I-0 0	III-0 25	V-0 100	VII-0 250
THYROID	0.021 0.003 (12)	0.020 0.004 (17)	0.022 0.005 (14)	0.025 0.007 (14)
FINAL BODY	604.692 62.781 (12)	594.429 57.077 (17)	557.193 61.905 (14)	541.471# 65.972 (14)
THYROID/FINAL BODY * 100	0.004 0.000 (12)	0.003 0.001 (17)	0.004 0.001 (14)	0.005# 0.001 (14)

Data summarized as: Mean

Standard Deviation (n)

Statistical Methods: Trend test (Jonckheere-Terpstra).

Statistically significant difference at $p < 0.05$.

TABLE 62

MEAN FINAL BODY AND ORGAN WEIGHTS FROM FEMALE RATS - P₁ ADULTS

GROUP DOSE (MG/KG/DAY)	II-0 0	IV-0 25	VI-0 100	VIII-0 250
THYROID	0.019 0.004(11)	0.021 0.004(17)	0.020 0.004(12)	0.022 0.005(12)
FINAL BODY	351.700 33.050(11)	365.888 18.416(17)	359.208 15.076(12)	338.008 41.391(12)
THYROID/FINAL BODY * 100	0.006 0.001(11)	0.006 0.001(17)	0.006 0.001(12)	0.006 0.002(12)

Data summarized as: Mean

Standard Deviation (n)

Statistical Methods: Trend test (Jonckheere-Terpstra).

No statistically significant difference at $p < 0.05$.

TABLE 63

MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - F₁ ADULTS

MEAN FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams)					
GROUP DOSE (MG/KG/DAY)	I-1 0	III-1 25	V-1 100	VII-1 250	
BRAIN	1.996 0.093 (13)	1.949 0.069 (16)	1.966 0.106 (12)	1.978 0.072 (12)	
EPIDIDYMIDES	0.760 0.067 (13)	0.738 0.092 (16)	0.739 0.048 (12)	0.686# 0.065 (12)	
TESTES	3.300 0.228 (13)	3.154 0.177 (16)	3.220 0.254 (12)	3.039# 0.439 (12)	
SEMINAL VESICLES	1.200 0.205 (13)	1.074 0.202 (16)	1.085 0.257 (12)	1.084 0.187 (12)	
PROSTATE	0.460 0.126 (13)	0.409 0.083 (16)	0.368 0.087 (12)	0.406 0.115 (12)	
THYROID	0.019 0.004 (13)	0.017 0.003 (16)	0.015 0.004 (12)	0.018 0.004 (12)	
KIDNEYS	3.283 0.291 (13)	3.154 0.264 (16)	3.199 0.293 (12)	3.253 0.270 (12)	
LIVER	17.488 1.869 (13)	16.938 1.829 (16)	17.100 2.729 (12)	16.037# 1.240 (12)	
FINAL BODY	384.823 31.437 (13)	372.338 25.695 (16)	376.133 26.968 (12)	360.375# 36.754 (12)	

TABLE 63 (Continued)
MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - F₁ ADULTS

MEAN RELATIVE ORGAN WEIGHTS (% of body weight)				
GROUP DOSE (MG/KG/DAY)	I-1 0	III-1 25	V-1 100	VII-1 250
BRAIN/FINAL BODY * 100				
	0.521	0.525	0.525	0.553
	0.034 (13)	0.028 (16)	0.049 (12)	0.048 (12)
EPIDIDYMIDES/FINAL BODY * 100				
	0.198	0.198	0.197	0.191
	0.014 (13)	0.019 (16)	0.014 (12)	0.015 (12)
TESTES/FINAL BODY * 100				
	0.860	0.848	0.860	0.843
	0.044 (13)	0.034 (16)	0.091 (12)	0.077 (12)
SEMINAL VESICLES/FINAL BODY * 100				
	0.311	0.288	0.287	0.303
	0.037 (13)	0.045 (16)	0.055 (12)	0.057 (12)
PROSTATE/FINAL BODY * 100				
	0.119	0.110	0.098	0.112
	0.029 (13)	0.020 (16)	0.022 (12)	0.024 (12)
THYROID/FINAL BODY * 100				
	0.005	0.005	0.004	0.005
	0.001 (13)	0.001 (16)	0.001 (12)	0.001 (12)
KIDNEYS/FINAL BODY * 100				
	0.854	0.848	0.851	0.906
	0.051 (13)	0.061 (16)	0.059 (12)	0.068 (12)

TABLE 63 (Continued)

MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - F₁ ADULTS

MEAN RELATIVE ORGAN WEIGHTS (% of body weight)				
GROUP DOSE (MG/KG/DAY)	I-1 0	III-1 25	V-1 100	VII-1 250
LIVER/FINAL BODY * 100				
	4.543	4.546	4.525	4.468
	0.290 (13)	0.327 (16)	0.479 (12)	0.329 (12)
MEAN RELATIVE ORGAN WEIGHTS (organ to brain weight ratio)				
GROUP DOSE (MG/KG/DAY)	I-1 0	III-1 25	V-1 100	VII-1 250
LIVER/BRAIN*100				
	875.891	868.962	873.051	811.923
	82.315 (13)	90.420 (16)	149.566 (12)	70.037 (12)
KIDNEYS/BRAIN*100				
	164.486	161.723	163.152	164.691
	12.752 (13)	11.469 (16)	17.372 (12)	14.841 (12)
PROSTATE/BRAIN*100				
	23.017	20.936	18.712	20.513
	5.990 (13)	4.034 (16)	4.085 (12)	5.677 (12)
SEMINAL VESICLES/BRAIN*100				
	59.952	55.060	55.069	54.769
	8.655 (13)	10.071 (16)	12.064 (12)	9.181 (12)
TESTES/BRAIN*100				
	165.435	161.842	164.109	153.809
	9.973 (13)	8.064 (16)	14.137 (12)	22.378 (12)

TABLE 63 (Continued)
 MEAN FINAL BODY AND ORGAN WEIGHTS FROM MALE RATS - F₁ ADULTS

EPIDIDYIMIDES/BRAIN*100	38.113	37.831	37.650	34.712#
	3.175 (13)	4.196 (16)	2.899 (12)	3.437 (12)
THYROID/BRAIN*100	0.953	0.861	0.775	0.933
	0.215 (13)	0.163 (16)	0.192 (12)	0.221 (12)

Data summarized as: Mean
 Standard Deviation (n)
 Statistical Methods: Trend test (Jonckheere-Terpstra).
 # Statistically significant difference at $p < 0.05$.

TABLE 64

MEAN FINAL BODY AND ORGAN WEIGHTS FROM FEMALE RATS - F₁ ADULTS

MEAN FINAL BODY AND ABSOLUTE ORGAN WEIGHTS (grams)					
GROUP DOSE (MG/KG/DAY)	II-1 0	IV-1 25	VI-1 100	VIII-1 250	
BRAIN	1.829 0.061 (13)	1.849 0.082 (17)	1.799 0.091 (12)	1.810 0.057 (12)	
UTERUS	0.429 0.087 (13)	0.470 0.140 (17)	0.450 0.115 (12)	0.583 0.604 (12)	
THYROID	0.016 0.003 (13)	0.015 0.003 (17)	0.016 0.003 (12)	0.013 0.002 (12)	
KIDNEYS	1.886 0.154 (13)	2.038 0.249 (17)	2.051 0.247 (12)	2.039 0.211 (12)	
LIVER	9.063 1.385 (13)	9.589 1.727 (17)	9.593 1.329 (12)	9.986 0.958 (12)	
FINAL BODY	218.431 19.969 (13)	226.071 29.359 (17)	223.750 19.600 (12)	222.475 15.014 (12)	

TABLE 64 (Continued)

MEAN FINAL BODY AND ORGAN WEIGHTS FROM FEMALE RATS - F₁ ADULTS

MEAN RELATIVE ORGAN WEIGHTS (% of body weight)

GROUP DOSE (MG/KG/DAY)	II-1 0	IV-1 25	VI-1 100	VIII-1 250
BRAIN/FINAL BODY * 100	0.844 0.083 (13)	0.829 0.096 (17)	0.810 0.085 (12)	0.817 0.061 (12)
UTERUS/FINAL BODY * 100	0.198 0.040 (13)	0.210 0.065 (17)	0.203 0.057 (12)	0.258 0.251 (12)
THYROID/FINAL BODY * 100	0.007 0.001 (13)	0.007 0.002 (17)	0.007 0.002 (12)	0.006 0.001 (12)
KIDNEYS/FINAL BODY * 100	0.867 0.079 (13)	0.904 0.052 (17)	0.921 0.119 (12)	0.917 0.079 (12)
LIVER/FINAL BODY * 100	4.136 0.403 (13)	4.227 0.406 (17)	4.281 0.361 (12)	4.492# 0.372 (12)

MEAN RELATIVE ORGAN WEIGHTS (organ to brain weight ratio)

GROUP DOSE (MG/KG/DAY)	II-1 0	IV-1 25	VI-1 100	VIII-1 250
LIVER/BRAIN*100	496.052 77.065 (13)	517.938 86.356 (17)	534.812 80.407 (12)	552.297# 55.783 (12)

TABLE 64 (Continued)

MEAN FINAL BODY AND ORGAN WEIGHTS FROM FEMALE RATS - F₁ ADULTS

MEAN RELATIVE ORGAN WEIGHTS (organ to brain weight ratio)			
GROUP DOSE (MG/KG/DAY)			
	II-1 0	IV-1 25	VI-1 100
			VIII-1 250
KIDNEYS/BRAIN*100	103.192	110.086	114.319#
	8.825(13)	11.594(17)	15.371(12)
			112.713#
			12.284(12)
THYROID/BRAIN*100	0.867	0.804	0.898
	0.164(13)	0.187(17)	0.189(12)
			0.718
			0.128(12)
UTERUS/BRAIN*100	23.473	25.407	24.873
	4.657(13)	7.477(17)	5.632(12)
			32.194
			33.171(12)

Data summarized as: Mean

Standard Deviation (n)

Statistical Methods: Trend test (Jonckheere-Terpstra).

Statistically significant difference at $p < 0.05$.

TABLE 65

INCIDENCES OF GROSS OBSERVATIONS IN MALE RATS - P₁ ADULTS

SITE/LESION: =====	GROUP DESIGNATION:	I-0	III-0	V-0	VII-0
	DOSE (MG/KG/DAY):	0	25	100	250
	NUMBER IN GROUP:	20	20	20	19
=====					
EPIDIDYIMIDES					
LARGE	0 ^a	0	0	1	

^a INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.

TABLE 66

INCIDENCES OF GROSS OBSERVATIONS IN FEMALE RATS - P₁ ADULTS

SITE/LESION:	GROUP DESIGNATION:				DOSE (MG/KG/DAY):				NUMBER IN GROUP:				VIII-0			
	II-0				IV-0				VI-0				250			
	0				25				100				19			
	20				20				20							
LIVER	1 ^a				0				0				0			
DISCOLORATION																
STOMACH	0				0				0				1			
DISTENDED WITH GAS																
SMALL INTESTINE	0				0				0				1			
DISTENDED WITH GAS																
KIDNEYS	0				0				0				1			
DILATATION																
UTERUS	0				0				0				1			
HEMORRHAGE	0				0				0				1			
OBSTRUCTION																
SKIN	0				0				1				2			
STAIN	1				0				0				0			
ALOPECIA																

^a INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.

TABLE 67

INCIDENCES OF GROSS OBSERVATIONS IN MALE RATS - F₁ PUPS

SITE/LESION:	DAM GROUP DESIGNATION:				F ₁ PUPS			
	DOSE (MG/KG/DAY):				VOLUME			
	NUMBER PUPS/LITTERS:				NUMBER			
STOMACH	0 (0)	2 (2)	4 (1)	3 (3)	0 (0)	2 (2)	4 (1)	3 (3)
NO MILK SPOT								
PERITONEAL CAVITY	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (0)	1 (1)
CANNIBALIZED								
LUNGS	0 (0)	2 (2)	4 (1)	3 (3)	0 (0)	2 (2)	4 (1)	3 (3)
NOT EXPANDED								
TOTAL LITTERS AFFECTED	0	2	1	3	0	2	1	3
TOTAL PUPS AFFECTED	0	2	4	4	0	2	4	4

For each group: The count of pups only includes those which underwent pathological examination.
 The count of litters only includes those in which pups underwent pathological examination.

For each site/lesion: Numbers outside the parentheses are the number of pups affected.
 Numbers in parentheses are the number of litters affected.

TABLE 68

INCIDENCES OF GROSS OBSERVATIONS IN FEMALE RATS - F₁ PUPS

SITE/LESION:	DAM GROUP DESIGNATION:				VIII-0			
	DOSE (MG/KG/DAY):				250			
	NUMBER PUPS/LITTERS:				4/2			
	II-0	IV-0	VI-0	VIII-0				
	0	25	100	250				
	0/0	0/0	8/3					
STOMACH	0 (0)	0 (0)	5 (1)	1 (1)				
NO MILK SPOT								
LUNGS	0 (0)	0 (0)	5 (1)	1 (1)				
NOT EXPANDED								
TOTAL LITTERS AFFECTED	0	0	1	1				
TOTAL PUPS AFFECTED	0	0	5	1				

For each group: The count of pups only includes those which underwent pathological examination.
The count of litters only includes those in which pups underwent pathological examination.

For each site/lesion: Numbers outside the parentheses are the number of pups affected.
Numbers in parentheses are the number of litters affected.

TABLE 69

INCIDENCES OF GROSS OBSERVATIONS IN RATS - F₁ UNSEXABLE PUPS

SITE/LESION:	DAM GROUP DESIGNATION:		II-0		IV-0		VI-0		VIII-0	
	DOSE (MG/KG/DAY):		0		25		100		250	
	NUMBER PUPS/LITTERS:		0/0		0/0		0/0		13/1	
WHOLE BODY AUTOLYSIS			0 (0)		0 (0)		0 (0)		10 (1)	
TOTAL LITTERS AFFECTED			0		0		0		1	
TOTAL PUPS AFFECTED			0		0		0		10	

For each group: The count of pups only includes those which underwent pathological examination.
The count of litters only includes those in which pups underwent pathological examination.

For each site/lesion: Numbers outside the parentheses are the number of pups affected.
Numbers in parentheses are the number of litters affected.

INCIDENCES OF GROSS OBSERVATIONS IN MALE RATS - F₁ WEANLINGS

SITE/LESION:

INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.

INCIDENCES OF GROSS OBSERVATIONS IN FEMALE RATS - F₁ WEANLINGS

GROUP DESIGNATION:	II-1	IV-1	VII-1	VIII-1
DOSE (MG/KG/DAY):	0	25	100	250
NUMBER IN GROUP:	36	51	30	37
SITE/LESION:				

THERE WERE NO GROSS OBSERVATIONS

TABLE 72

INCIDENCES OF GROSS OBSERVATIONS IN MALE RATS - F₁ ADULTS

GROUP DESIGNATION:	I-1	III-1	V-1	VII-1
DOSE (MG/KG/DAY):	0	25	100	250
NUMBER IN GROUP:	13	16	12	12
SITE/LESION:				
KIDNEYS	1a	3	6	0
DILATATION				
a INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.				

TABLE 73

INCIDENCES OF GROSS OBSERVATIONS IN FEMALE RATS – F₁ ADULTS

SITE/LESION:	GROUP DESIGNATION:		DOSE (MG/KG/DAY) :		NUMBER IN GROUP:		SITE/LESION:	
	II-1	IV-1	VI-1	VIII-1	II-1	IV-1	VI-1	VIII-1
	0	25	100	250	13	17	12	12

KIDNEYS	0	0	2	0
DILATATION				
a INCIDENCES REFLECT THE NUMBER OF ANIMALS WITH A GIVEN LESION.				

TABLE 74

INCIDENCES AND LESION GRADES OF MICROSCOPIC OBSERVATIONS
IN MALE REPRODUCTION RATS - P₁ ADULTS

TISSUE/LESION	LESION GRADES (P, 1, 2, 3, 4)	GROUP DESIGNATION:		I-0	III-0	V-0	VII-0
		DOSE (MG/KG/DAY):	NUMBER IN GROUP:				
TESTIS ^a				4	1	3	2
TESTES				3	2	3	3
EPIDIDYMIS ^a				4	1	3	2
EPIDIDYIMIDES				3	2	3	3
PROSTATE				7	3	6	5
INFLAMMATION, SUBACUTE/CHRONIC				1 (-, 1, -, -, -)	-	1 (-, 1, -, -, -)	1 (-, 1, -, -, -)
SEMINAL VESICLES				7	3	6	5
COAGULATING GLAND				7	3	6	5
OTHER				0	0	0	0

o THE NUMBER OF ORGANS EXAMINED FOR EACH GROUP IS UNDERLINED.

o LESION GRADES: P = PRESENT; 1 = MINIMAL; 2 = MILD; 3 = MODERATE; 4 = SEVERE.
 o LESION GRADES CORRESPOND BY POSITION WITH THE NUMBERS IN PARENTHESES, WHICH INDICATE HOW OFTEN EACH GRADE WAS OBSERVED. FOR EXAMPLE: (-, 1, 2, -, -) MEANS NO LESIONS WERE GRADED "PRESENT" (NON-GRADED LESIONS), 1 LESION WAS GRADED "MINIMAL", 2 LESIONS WERE GRADED "MILD", NO LESIONS WERE GRADED "MODERATE" AND NO LESIONS WERE GRADED "SEVERE".

a One of the pair available for microscopic examination. Sperm parameter evaluation was performed on the second of the pair.

TABLE 75

INCIDENCES AND LESION GRADES OF MICROSCOPIC OBSERVATIONS
IN FEMALE REPRODUCTION RATS - P₁ ADULTS

TISSUE/LESION (P, 1, 2, 3, 4)	GROUP DESIGNATION:		IV-0	VI-0	VIII-0
	LESION GRADES (P, 1, 2, 3, 4)	DOSE (MG/KG/DAY): NUMBER IN GROUP:			
OVARIES	8	3	3	8	5
UTERUS	8	3	3	8	5
DILATATION, GLAND/LUMEN	-	1	(-, 1, -, -, -)	3	(-, 1, 2, -, -)
VAGINA	8	3	3	8	5
OTHER	2	0	0	0	0
LIVER: NECROSIS, FOCAL	1	1	(-, 1, -, -, -)	-	-
SKIN: NO ABNORMALITIES DETECTED	1	1	(1, -, -, -, -)	-	-

o THE NUMBER OF ORGANS EXAMINED FOR EACH GROUP IS UNDERLINED.
o LESION GRADES: P = PRESENT; 1 = MINIMAL; 2 = MILD; 3 = MODERATE; 4 = SEVERE.
o LESION GRADES CORRESPOND BY POSITION WITH THE NUMBERS IN PARENTHESES, WHICH INDICATE HOW OFTEN EACH GRADE WAS OBSERVED. FOR EXAMPLE: (-, 1, 2, -, -) MEANS NO LESIONS WERE GRADED "PRESENT" (NON-GRADED LESIONS), 1 LESION WAS GRADED "MINIMAL", 2 LESIONS WERE GRADED "MILD", NO LESIONS WERE GRADED "MODERATE" AND NO LESIONS WERE GRADED "SEVERE".

FIGURES

FIGURES

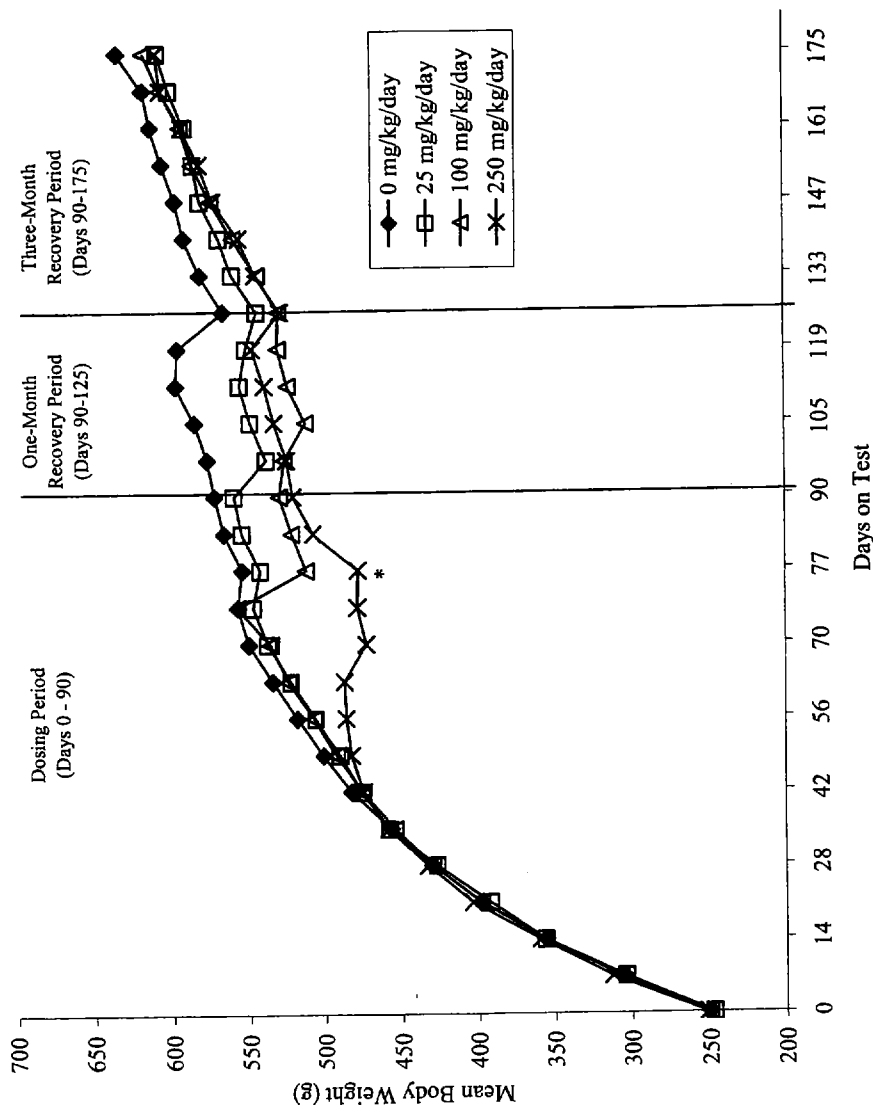
EXPLANATORY NOTES

Critical Dates

- Day 74 Male and female rats designated for reproduction evaluations were co-housed. Body weights collected during the cohabitation and post-mating periods are reported in the Reproductive Toxicology section.
- Day 90 Recovery period begins for rats designated for one-month and 3-month recovery periods.
- Day 91 Male rats designated for the 90-day exposure period were sacrificed.
- Day 92 Last day of test substance administration for female rats designated for the 90-day exposure period.
- Day 93 Female rats designated for 90-day exposure period were sacrificed.
- Day 119 Last day of non-fasted body weight data collection for rats designated for the one-month recovery period.
- Day 125 Male and female rats designated for the one-month recovery period were sacrificed.
- Day 175 Last day of non-fasted body weight data collection for rats designated for the 3-month recovery period.
- Day 181 Male and female rats designated for 3-month recovery period were sacrificed.

FIGURE 1

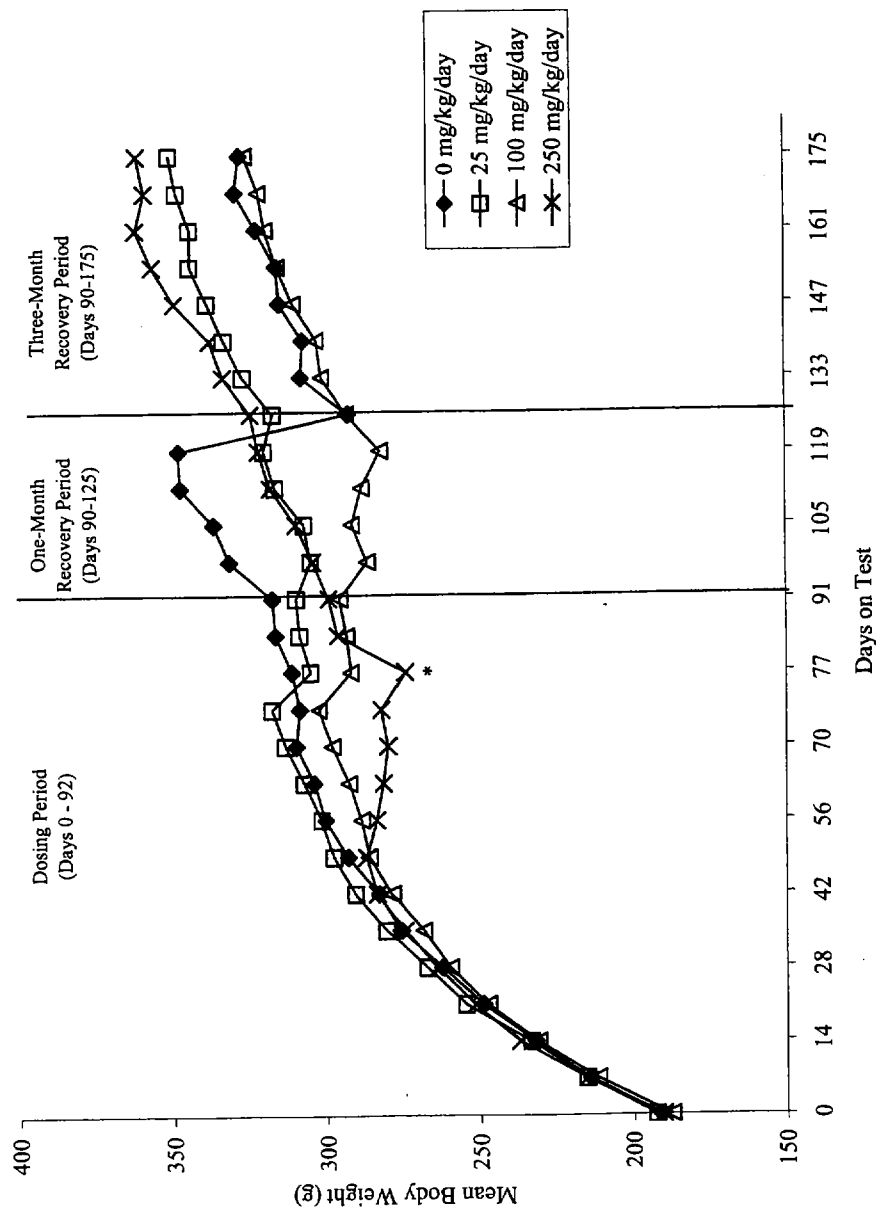
MEAN BODY WEIGHTS OF MALE RATS



* On test day 74, male and female rats designated for reproduction evaluations were co-housed.
On test day 77, all rats in the 250 mg/kg/day dose group were placed on ground chow.

FIGURE 2

MEAN BODY WEIGHTS OF FEMALE RATS



* On test day 74, male and female rats designated for reproduction evaluations were co-housed.
On test day 77, all rats in the 250 mg/kg/day dose group were placed on ground chow.

FIGURE 3

MEAN FORELIMB GRIP STRENGTH FOR MALE RATS

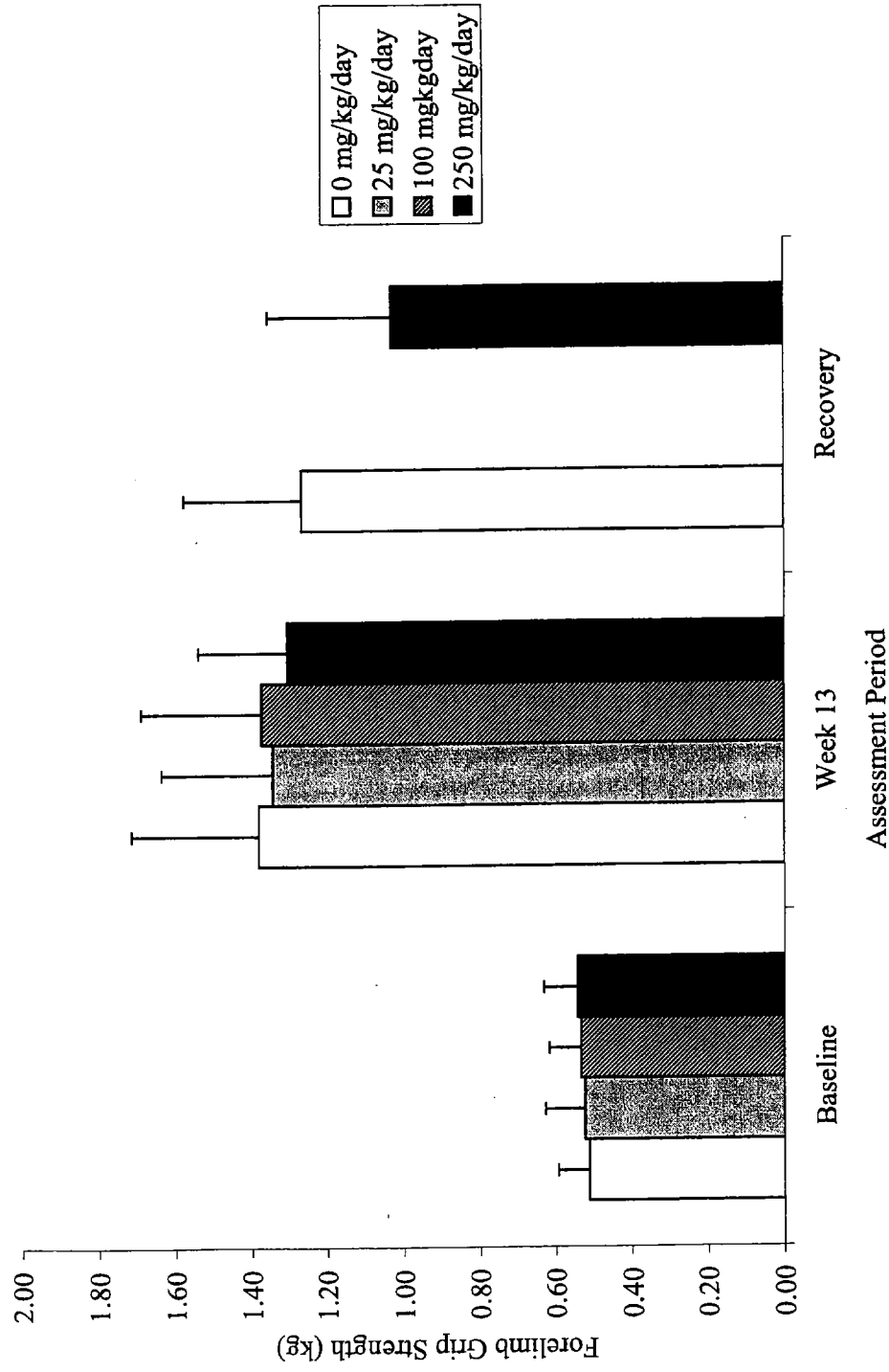


FIGURE 4

MEAN FORELIMB GRIP STRENGTH FOR FEMALE RATS

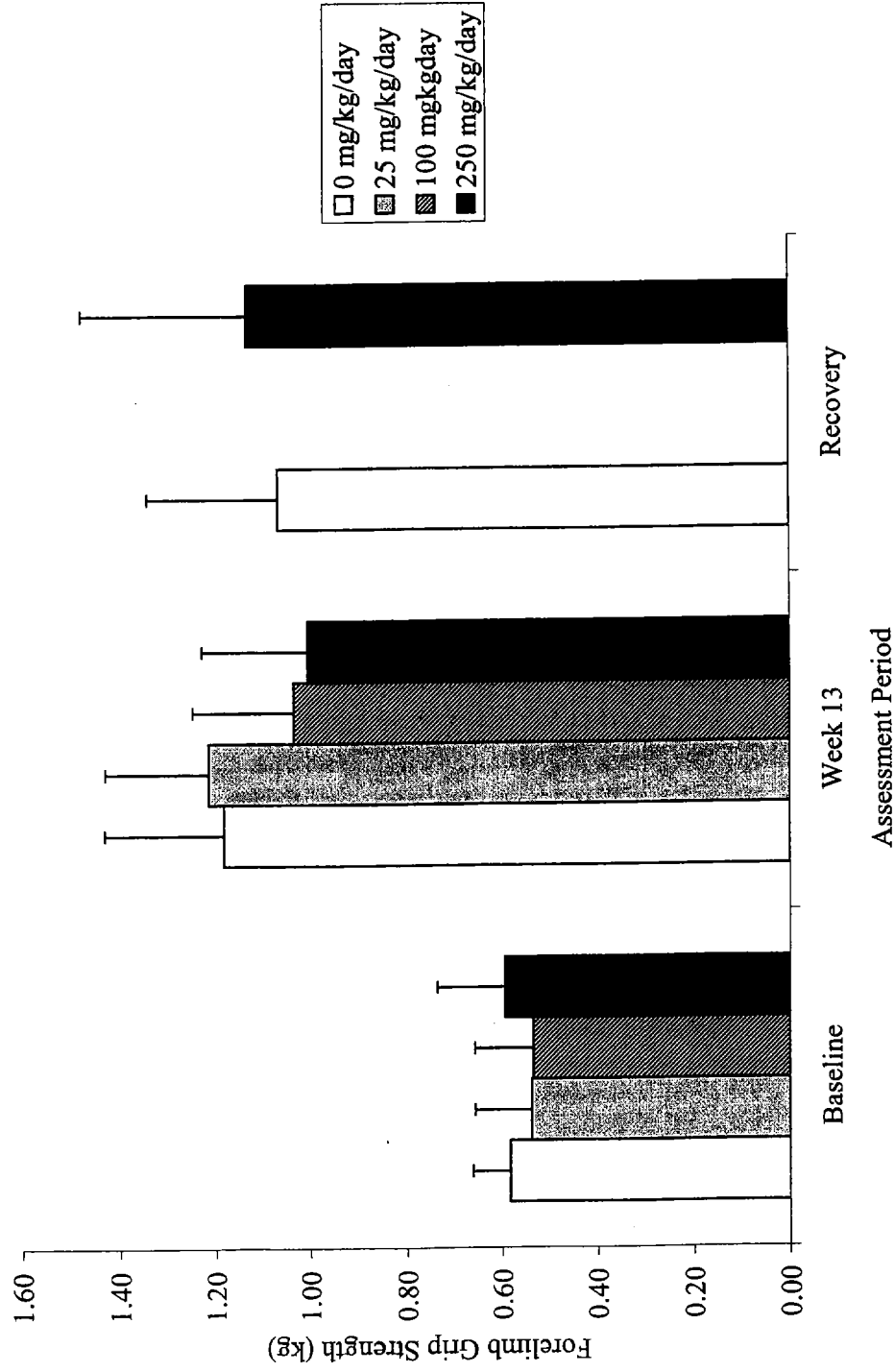


FIGURE 5

MEAN HINDLIMB GRIP STRENGTH FOR MALE RATS

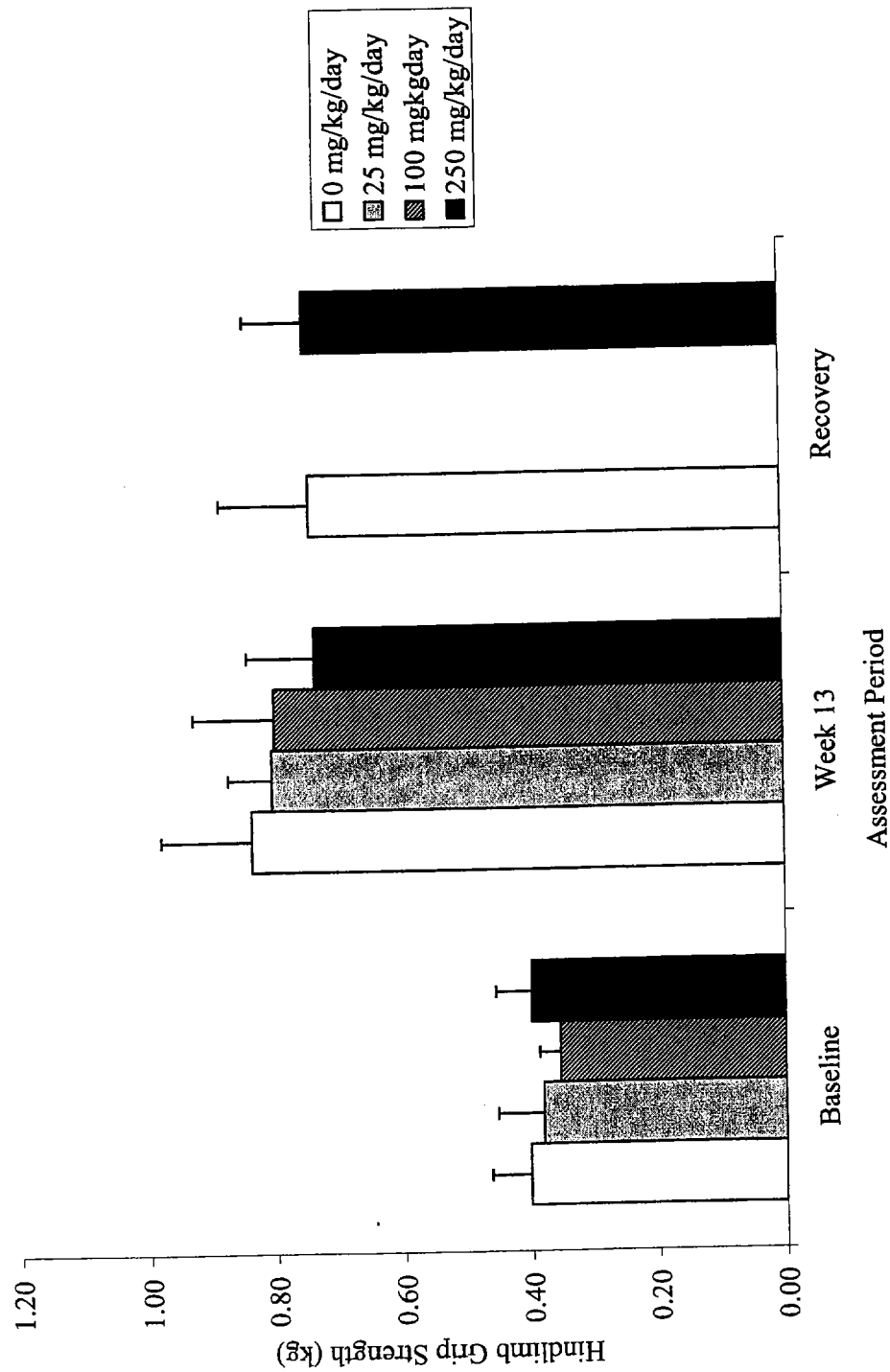


FIGURE 6

MEAN HINDLIMB GRIP STRENGTH FOR FEMALE RATS

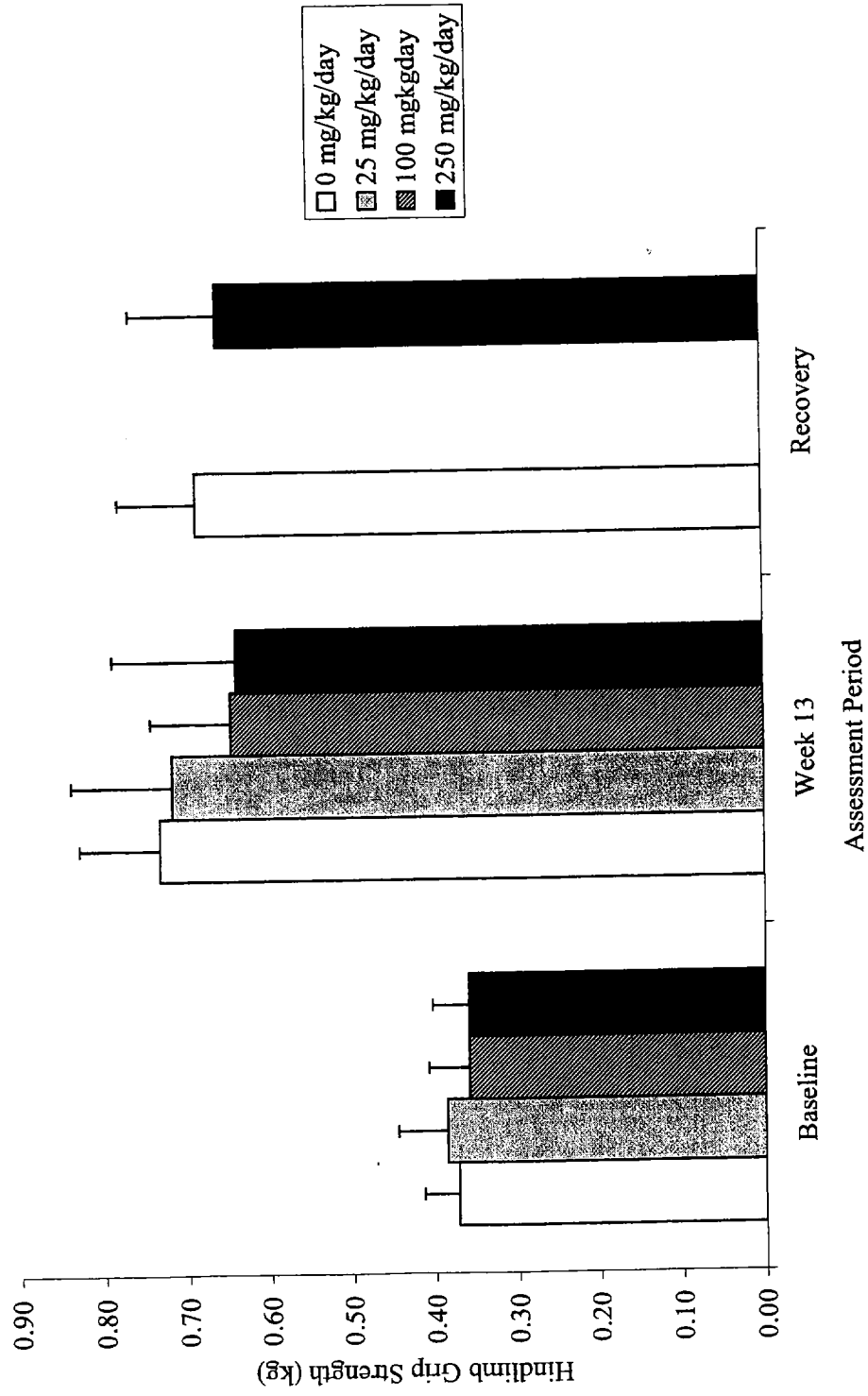




FIGURE 7

MOTOR ACTIVITY ASSESSMENT: MEAN DURATION OF MOVEMENTS FOR MALE RATS

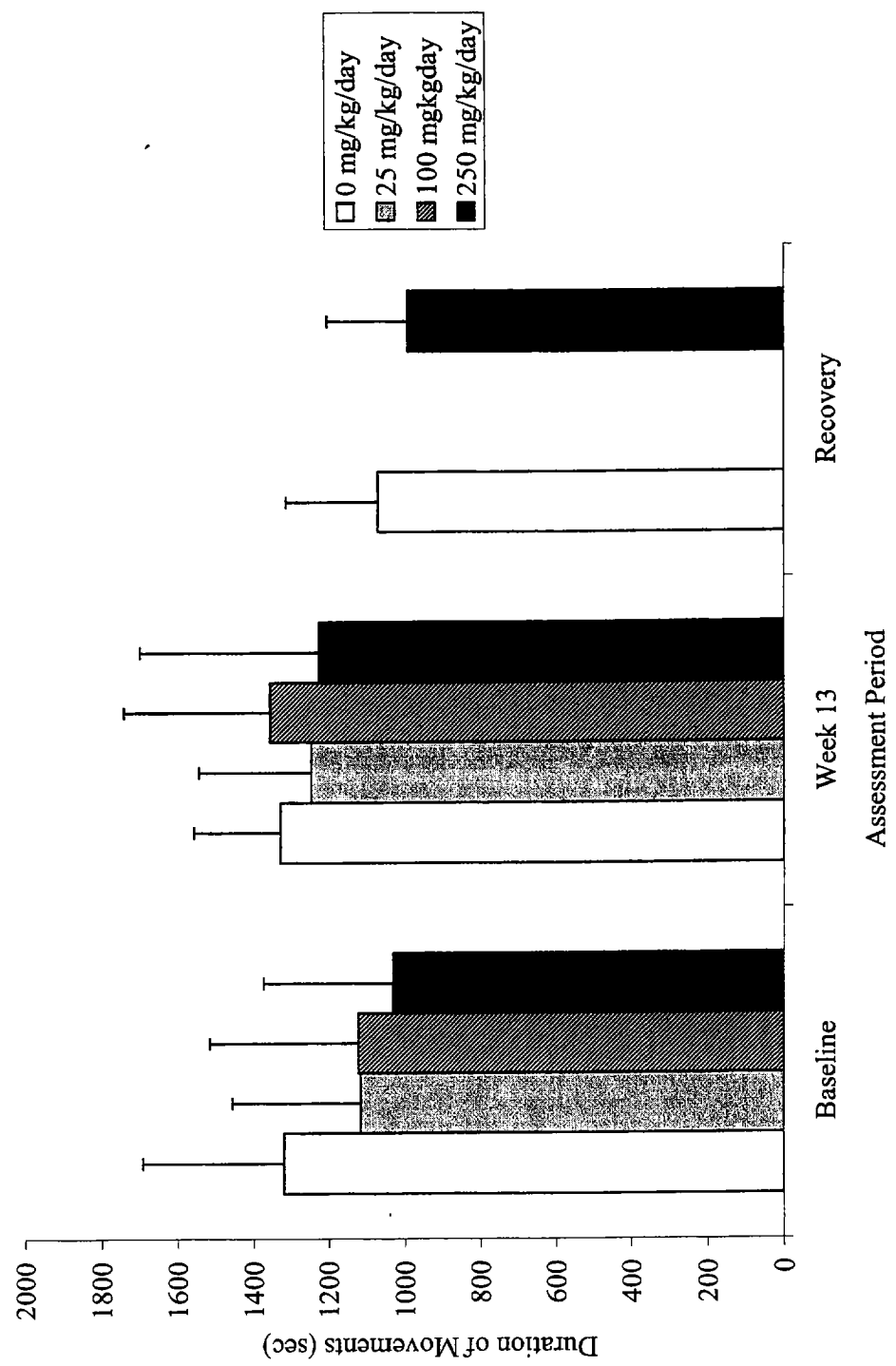


FIGURE 8

MOTOR ACTIVITY ASSESSMENT: MEAN DURATION OF MOVEMENTS FOR FEMALE RATS

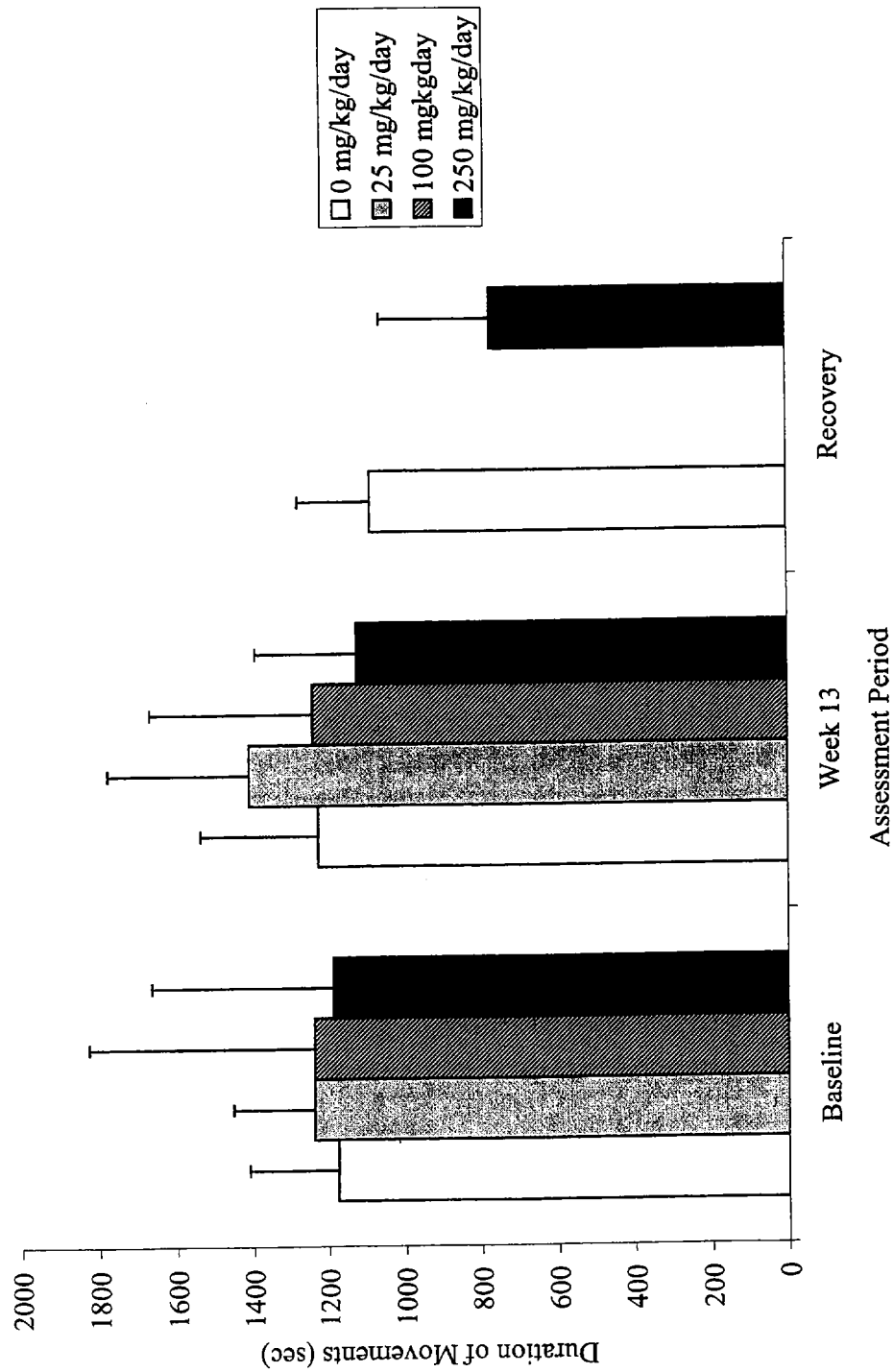


FIGURE 9

MOTOR ACTIVITY ASSESSMENT: MEAN NUMBER OF MOVEMENTS FOR MALE RATS

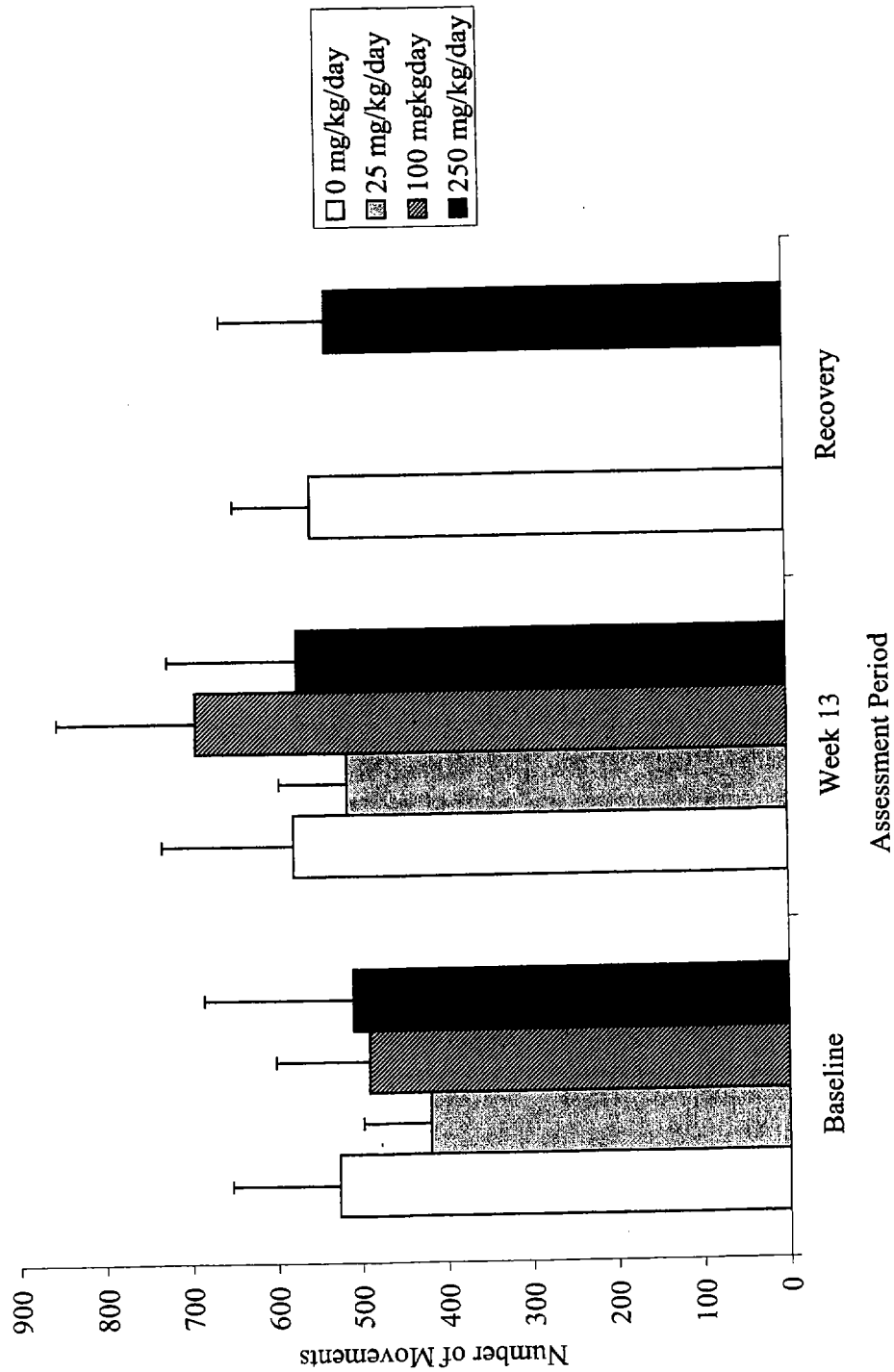
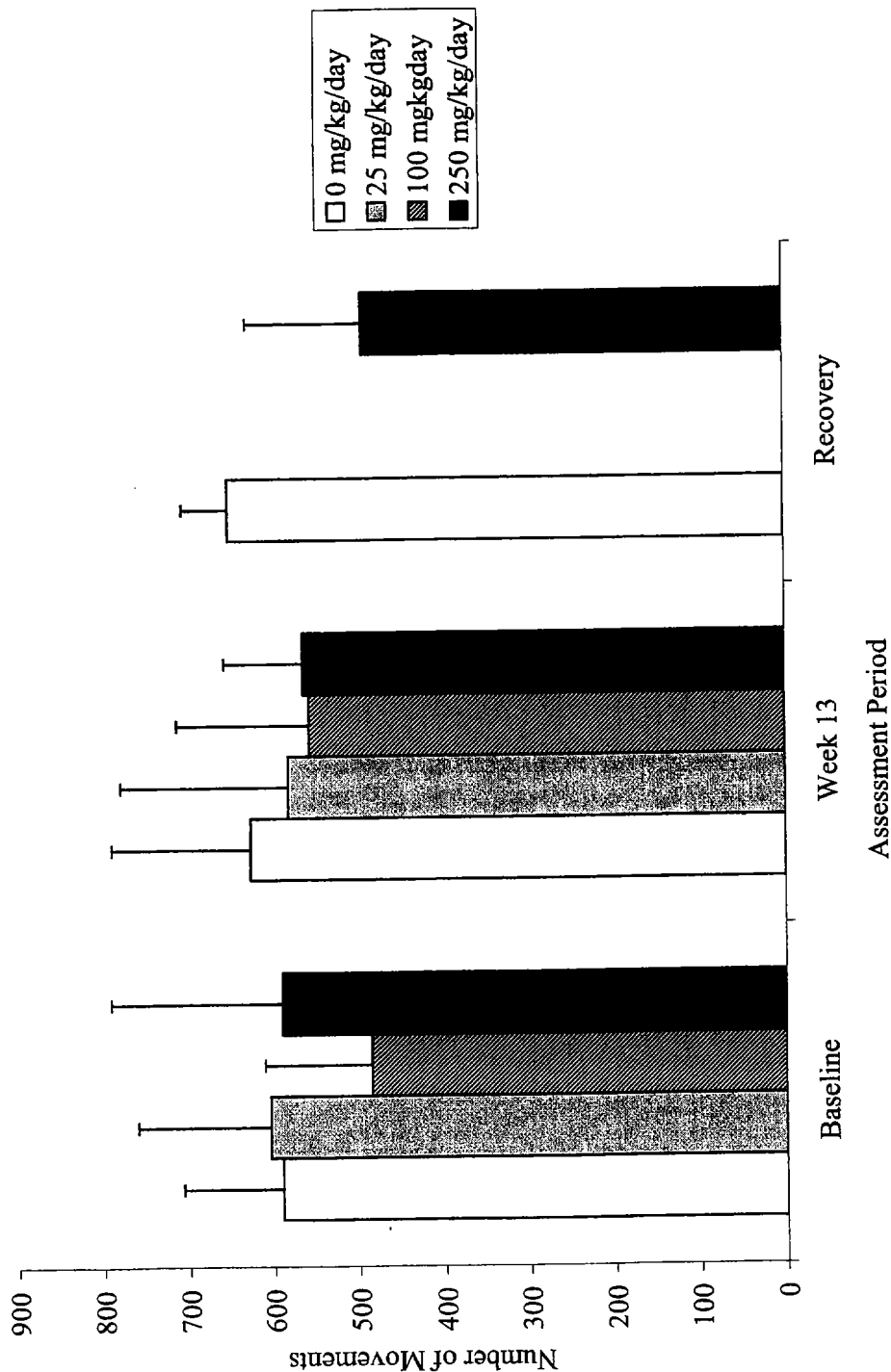


FIGURE 10

MOTOR ACTIVITY ASSESSMENT: MEAN NUMBER OF MOVEMENTS FOR FEMALE RATS



APPENDICES

APPENDIX A
ANALYTICAL DATA

Table I. Initial Homogeneity and Stability of H-24516 in Dosing Suspensions

Sample Type	mg/mL H-24516		Percent
	Nominal	Measured	Nominal
Test Day 0			
<u>Homogeneity</u>			
CONTROL	0.00	ND(A)	----
TOP	2.5	2.30	92.0
MIDDLE	2.5	2.47	98.8
BOTTOM	2.5	<u>2.40</u>	96.0
		<i>Mean(B): 2.39±0.08</i>	(95.6%)
		<i>C.V. 3%</i>	
TOP	10	8.97	89.7
MIDDLE	10	10.2	102.0
BOTTOM(C)	10	<u>14.0</u>	140.0
		<i>Mean(B): 11.1±2.6</i>	(111.0%)
		<i>C.V. 24%</i>	
TOP	25	26.8	107.2
MIDDLE	25	24.8	99.2
BOTTOM	25	<u>23.5</u>	94.0
		<i>Mean(B): 25.0±1.6</i>	(100.0%)
		<i>C.V. 7%</i>	
<u>Stability</u> ^(D)			
	2.5	2.06	82.4
	10	8.89	88.9
	25	24.1	96.4
Test Day 6			
<u>Homogeneity</u>			
CONTROL	0.00	ND(A)	----
TOP	10	9.26	92.6
MIDDLE	10	9.58	95.8
BOTTOM	10	<u>9.23</u>	92.3
		<i>Mean(B): 9.36±0.19</i>	(93.6%)
		<i>C.V. 2%</i>	
<u>Stability</u> ^(D)			
	10	9.03	90.3

(A) Denotes not detected.

(B) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of top, middle, and bottom are based on measured concentration for each level.

(C) Duplicate re-analysis of original sample supports the original analysis and will not be reported.

(D) Stability samples held 5 hours at room temperature.

Table II. Mixing and Stability Study of H-24516 in Dosing Suspensions

Sample Type Dose Volume	mg/mL H-24516		Percent
	Nominal	Measured	Nominal
<u>Homogeneity</u>			
<u>7.5 mL/Kg</u>			
CONTROL	0.00	ND(A)	----
TOP	3.33	2.88	86.5
MIDDLE	3.33	2.54	76.3
BOTTOM	3.33	<u>2.67</u>	80.2
		<i>Mean</i> (B): <u>2.70±0.2</u>	(81.1%)
		C.V. 6 %	
<u>5.0 mL/Kg</u>			
CONTROL	0.00	ND(A)	----
TOP	5.0	4.53	90.6
MIDDLE	5.0	4.25	85.0
BOTTOM	5.0	<u>4.39</u>	87.8
		<i>Mean</i> (B): <u>4.39±0.14</u>	(87.8%)
		C.V. 3 %	
TOP	20.0	19.9	99.5
MIDDLE	20.0	17.7	88.5
BOTTOM	20.0	<u>18.6</u>	93.0
		<i>Mean</i> (B): <u>18.7±1.1</u>	(93.5%)
		C.V. 6 %	
TOP	50.0	53.4	106.8
MIDDLE	50.0	52.6	105.2
BOTTOM	50.0	<u>54.0</u>	108.0
		<i>Mean</i> (B): <u>53.4±0.7</u>	(106.8%)
		C.V. 1 %	
<u>Stability</u>			
<u>7.5 mL/Kg</u>			
0-DAY ROOM TEMPERATURE	3.33	2.70	81.1
5-HOUR ROOM TEMPERATURE	3.33	2.66	79.9
4-DAY REFRIGERATED	3.33	2.94	88.3
	3.33	<u>2.88</u>	86.5
		<i>Mean</i> (C): <u>2.91±0.04</u>	(87.4%)
		C.V. 1%	
4-DAY REFRIGERATED/5 HOUR RT	3.33	2.74	82.3

(A) Denotes not detected.

(B) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of top, middle, and bottom are based on measured concentration for each level.

(C) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of duplicate samples are based on measured concentration for each level.

Table II. Mixing and Stability Study of H-24516 in Dosing Suspensions (continued)

Sample Type	mg/mL H-24516		Percent
Dose Volume	Nominal	Measured	Nominal
<u>Stability</u>			
<u>5.0 mL/Kg</u>			
0-DAY ROOM TEMPERATURE	5.0	4.39	87.8
5-HOUR ROOM TEMPERATURE	5.0	4.60	92.0
2-DAY REFRIGERATED	5.0	4.77	95.4
	5.0	<u>4.76</u>	95.2
		<i>Mean(C): 4.77±0.01</i>	<i>(95.4%)</i>
		<i>C.V. 0.2%</i>	
3-DAY REFRIGERATED	5.0	4.74	94.8
	5.0	<u>4.48</u>	89.6
		<i>Mean(C): 4.61±0.2</i>	<i>(92.2%)</i>
		<i>C.V. 4%</i>	
4-DAY REFRIGERATED	5.0	4.81	96.1
4-DAY REFRIGERATED/5 HOUR RT	5.0	4.85	97.1
0-DAY ROOM TEMPERATURE	20.0	18.7	93.5
5-HOUR ROOM TEMPERATURE	20.0	17.2	86.0
2-DAY REFRIGERATED	20.0	18.7	93.5
	20.0	<u>18.0</u>	90.0
		<i>Mean(C): 18.3±0.5</i>	<i>(91.5%)</i>
		<i>C.V. 3%</i>	
3-DAY REFRIGERATED	20.0	39.3	196.4
	20.0	<u>19.6</u>	97.8
		<i>Mean(C,D): 29.4±14</i>	<i>(147.0%)</i>
		<i>C.V. 47%</i>	
4-DAY REFRIGERATED	20.0	19.6	97.8
4-DAY REFRIGERATED/5 HOUR RT	20.0	17.6	88.2
0-DAY ROOM TEMPERATURE	50.0	53.4	106.8
5-HOUR ROOM TEMPERATURE	50.0	48.3	96.6
2-DAY REFRIGERATED	50.0	47.3	94.7
	50.0	<u>48.4</u>	96.8
		<i>Mean(C): 47.9±0.8</i>	<i>(95.8%)</i>
		<i>C.V. 2%</i>	
3-DAY REFRIGERATED	50.0	46.5	93.0
	50.0	<u>46.9</u>	93.8
		<i>Mean(C): 46.7±0.3</i>	<i>(93.4%)</i>
		<i>C.V. 1%</i>	
4-DAY REFRIGERATED	50.0	48.9	97.8
4-DAY REFRIGERATED/5 HOUR RT	50.0	47.9	95.7

(A) Denotes not detected.

(B) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of top, middle, and bottom are based on measured concentration for each level.

(C) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of duplicate samples are based on measured concentration for each level.

(D) Result is the mean of the duplicate re-analysis of the original sample. Original analysis indicated aliquot error and will not be reported.

Table III. Final Homogeneity/Concentration Verification of H-24516 in Dosing Suspensions

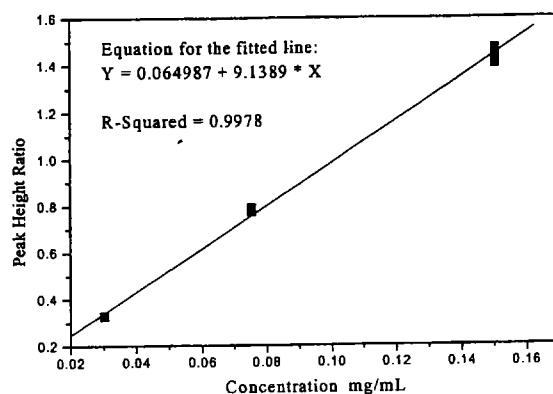
Sample Type	mg/mL H-24516		Percent
	Nominal	Measured	Nominal
Test Day 49			
<u>Homogeneity</u>			
CONTROL	0.00	ND(A)	----
TOP	3.33	2.71	81.4
MIDDLE	3.33	2.99	89.8
BOTTOM	3.33	<u>3.42</u>	102.8
		<i>Mean</i> (B): <u>3.04±0.4</u>	(91.3%)
		C.V. 12 %	
TOP	13.33	10.8	81.0
MIDDLE	13.33	12.7	95.3
BOTTOM	13.33	<u>12.8</u>	96.3
		<i>Mean</i> (B): <u>12.1±1.1</u>	(90.8%)
		C.V. 9%	
TOP	33.33	31.0	92.9
MIDDLE	33.33	32.4	97.1
BOTTOM	33.33	<u>33.4</u>	100.3
		<i>Mean</i> (B): <u>32.3±1.2</u>	(96.8%)
		C.V. 4%	
Test Day 91			
CONTROL	0.00	ND(A)	----
<u>Homogeneity</u>			
TOP	3.33	3.05	91.6
MIDDLE	3.33	3.00	90.1
BOTTOM	3.33	<u>3.01</u>	90.4
		<i>Mean</i> (B): <u>3.02±0.03</u>	(90.7%)
		C.V. 1 %	
<u>Concentration Verification</u>	13.33	12.8	96.0
	13.33	<u>12.2</u>	91.5
		<i>Mean</i> (C): <u>12.5±0.4</u>	(93.8%)
		C.V. 3%	
	33.33	32.7	98.1
	33.33	<u>32.3</u>	96.6
		<i>Mean</i> (C): <u>32.5±0.3</u>	(97.5%)
		C.V. 1%	

(A) Denotes not detected.

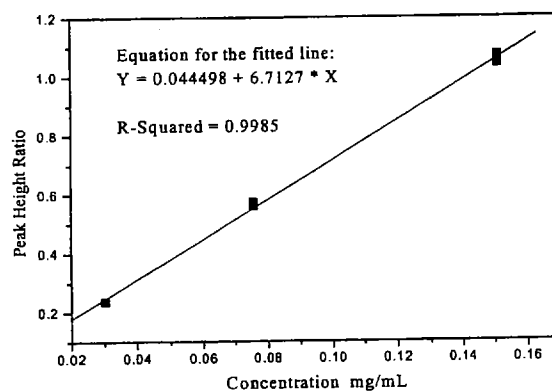
(B) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of top, middle, and bottom are based on measured concentration for each level.

(C) The average measured concentration, average percent of nominal (in parentheses), standard deviation, and coefficient of variation of duplicate samples are based on measured concentration for each level.

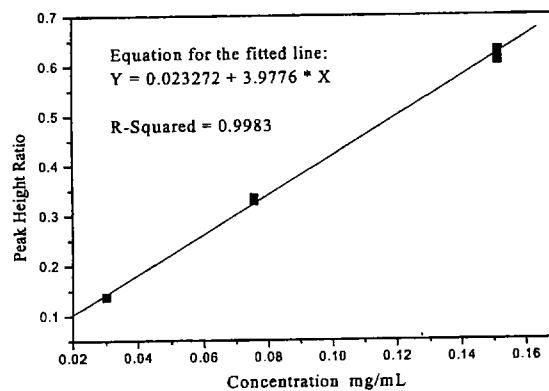
Figure 1
Representative Analytical Calibration Curve



(a)



(b)



(c)

Figure 1: Calibration curve showing linear fit (line) to replicate peak height ratio measurements (squares) for calibration solutions of H-24516 diluted over a concentration range of 0.0302 to 0.1511 mg/mL. [(a) Retention time = 3.5 minutes, (b) Retention = 4.17 minutes, (c) Retention time = 4.77 minutes.]

Figure 2
Representative High Performance Liquid Chromatography Chromatograms

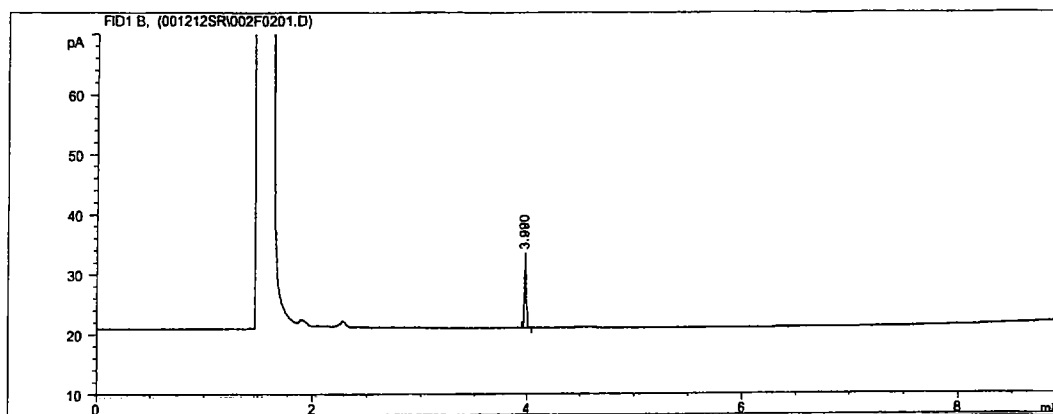


Figure 2a: Representative GC chromatogram of 0 mg/mL (control) sample with internal standard [REDACTED] added. Retention time for H-24516 is approximately 3.5, 4.1, 4.7 minutes. Retention time for internal standard is approximately 3.9 minutes.

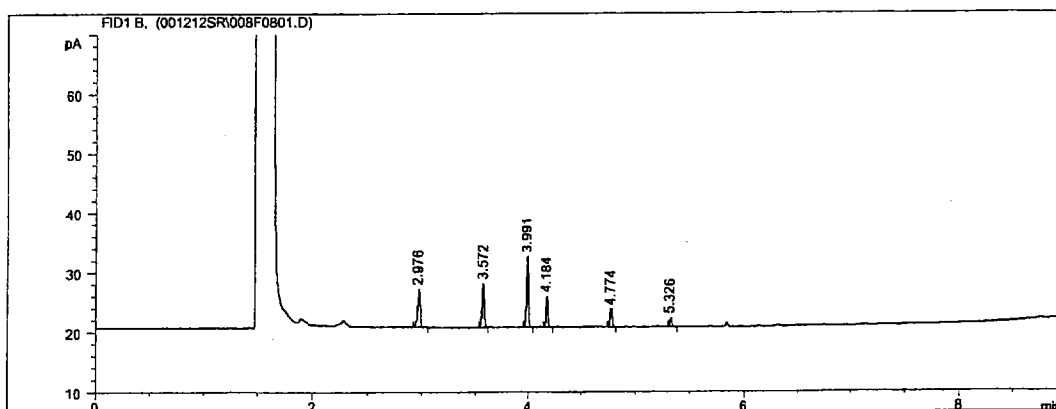


Figure 2b: Representative GC chromatogram of 2.5 mg/mL H-24516 dosing solution diluted to a nominal concentration of 0.06 mg/mL. The measured concentration of the representative solution is 2.51 mg/mL

Figure 2 (continued)
Representative High Performance Liquid Chromatography Chromatograms

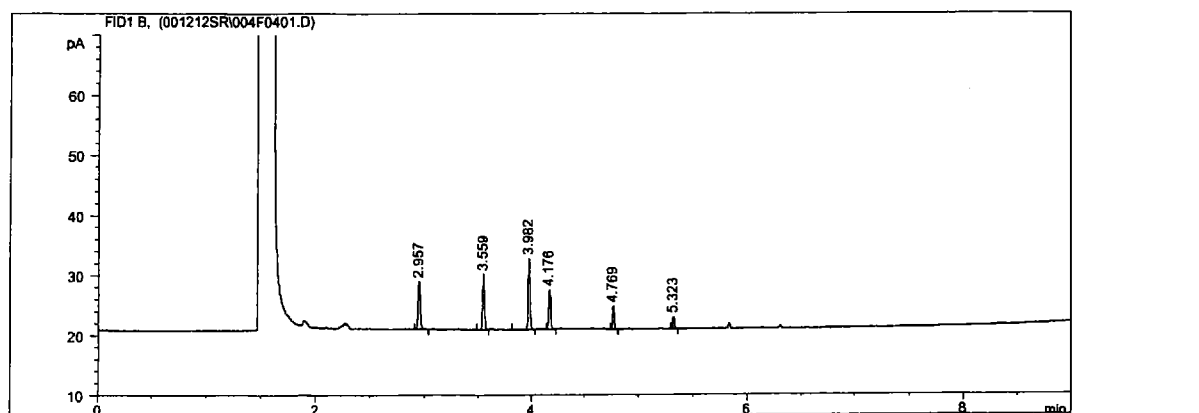


Figure 2c: Representative GC chromatogram of 0.0756 mg/mL H-24516 analytical reference solution.

APPENDIX B
INDIVIDUAL DOSE VOLUMES (ML)

INDIVIDUAL DOSE VOLUMES (ML)

EXPLANATORY NOTES

Critical Dates

- Day 74 Male and female rats designated for reproduction evaluations were co-housed. Dose volumes administered during the cohabitation and post-mating periods are documented in the study records.
- Day 89 Last day of test substance administration for male and female rats designated for one-month and 3-month recovery periods.
- Day 90 Last day of test substance administration for male rats designated for the 90-day exposure period.
- Day 92 Last day of test substance administration for female rats designated for the 90-day exposure period.

Footnotes

- a. Due to error, data are missing.
- b. Animal may not have received total dose.
- c. Due to error, rat was dosed with vehicle only.
- d. On test day 18, all male rats and the first 11 female rats in the 25 mg/kg/day group received 37-39 mg/kg/day.

Abbreviations

AK Accidentally Killed
FD Found Dead
SE Sacrificed *in extremis*

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Male, I - 0 mg/kg/day												
643241	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643300	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643143	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643205	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643235	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643288	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643150	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643189	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2	3.2
643185	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643210	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2	3.2
643268	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643232	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643265	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643239	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643270	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643148	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643284	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.4	3.4	3.4	3.4	3.4
643229	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.8	2.8
643196	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.6	2.6	2.6	2.6	2.6
643176	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643218	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.1	3.1	3.1	3.1	3.1
643207	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643280	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643271	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643211	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643163	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643197	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2	3.2
643242	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.1	3.1	3.1	3.1	3.1
643251	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643155	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643147	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643276	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643237	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.8	2.8
643226	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.9	2.9	2.9	2.9	2.9
643195	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643246	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.6	3.6	3.6	3.6	3.6
643253	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643262	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643172	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643303	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.9	2.9	2.9	2.9	2.9
643304	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.6	2.6	2.6	2.6	2.6
643162	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643254	2.2	- a	2.2	2.2	2.2	2.2	2.2	2.7	2.7	2.7	2.7	2.7
643145	2.5	- a	2.5	2.5	2.5	2.5	2.5	2.9	2.9	2.9	2.9	2.9
643204	2.7	- a	2.7	2.7	2.7	2.7	2.7	3.2	3.2	3.2	3.2	3.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Male, I - 0 mg/kg/day												
643241	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.5	4.5	4.5
643300	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643143	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643205	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.1	4.1
643235	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.6	4.6	4.6
643288	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.1	4.1
643150	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643189	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643185	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643210	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643268	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643232	3.1	3.1	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643265	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	4.0	4.0	4.0
643239	3.4	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643270	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643148	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643284	3.4	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.3	4.3	4.3
643229	2.8	2.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.5	3.5	3.5
643196	2.6	2.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.3	3.3	3.3
643176	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643218	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643207	2.9	2.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6	3.6
643280	2.8	2.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643271	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643211	3.1	3.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643163	3.4	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.4	4.4	4.4
643197	3.2	3.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.2	4.2	4.2
643242	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643251	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643155	2.9	2.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643147	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643276	3.5	3.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.7	4.7	4.7
643237	2.8	2.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.6	3.6	3.6
643226	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.7	3.7
643195	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643246	3.6	3.6	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.7	4.7	4.7
643253	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0
643262	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643172	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.3	4.3	4.3
643303	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.9	3.9	3.9
643304	2.6	2.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4	3.4	3.4
643162	2.8	2.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.7	3.7	3.7
643254	2.7	2.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.3	3.3	3.3
643145	2.9	2.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.7	3.7	3.7
643204	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Male, I - 0 mg/kg/day												
643241	4.5	4.5	4.5	4.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.2
643300	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643143	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643205	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7
643235	4.6	4.6	4.6	4.6	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.4
643288	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643150	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.1
643189	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.9
643185	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8
643210	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4
643268	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643232	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1
643265	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643239	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643270	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.4
643148	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.5
643284	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643229	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9
643196	3.3	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.7
643176	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643218	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643207	3.6	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.2
643280	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.4
643271	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643211	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643163	4.4	4.4	4.4	4.4	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.2
643197	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7
643242	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643251	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643155	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3
643147	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643276	4.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.4
643237	3.6	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.1
643226	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1
643195	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643246	4.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3
643253	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643262	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.9
643172	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643303	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.7
643304	3.4	3.4	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9
643162	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.2
643254	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.0
643145	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.3
643204	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44
Male, I - 0 mg/kg/day									
643241	5.2	5.2	3.9	3.9	3.9	3.9	4.1	4.1	4.1
643300	4.6	4.6	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643143	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643205	4.7	4.7	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643235	5.4	5.4	4.0	4.0	4.0	4.0	4.3	4.3	4.3
643288	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643150	4.1	4.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643189	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643185	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643210	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643268	5.0	5.0	3.8	3.8	3.8	3.8	3.9	3.9	3.9
643232	4.1	4.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643265	4.4	4.4	3.3	3.3	3.3	3.3	3.6	3.6	3.6
643239	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643270	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643148	4.5	4.5	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643284	5.0	5.0	3.8	3.8	3.8	3.8	4.0	4.0	4.0
643229	3.9	3.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1
643196	3.7	3.7	2.8	2.8	2.8	2.8	3.0	3.0	3.0
643176	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643218	4.6	4.6	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643207	4.2	4.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
643280	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643271	5.0	5.0	3.7	3.7	3.7	3.7	4.0	4.0	4.0
643211	4.5	4.5	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643163	5.2	5.2	3.9	3.9	3.9	3.9	4.1	4.1	4.1
643197	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643242	4.6	4.6	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643251	4.4	4.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643155	4.3	4.3	3.2	3.2	3.2	3.2	3.4	3.4	3.4
643147	4.6	4.6	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643276	5.4	5.4	4.1	4.1	4.1	4.1	4.2	4.2	4.2
643237	4.1	4.1	3.0	3.0	3.0	3.0	3.2	3.2	3.2
643226	4.1	4.1	3.1	3.1	3.1	3.1	3.3	3.3	3.3
643195	4.3	4.3	3.2	3.2	3.2	3.2	3.5	3.5	3.5
643246	5.3	5.3	4.0	4.0	4.0	4.0	4.2	4.2	4.2
643253	4.6	4.6	3.4	3.4	3.4	3.4	3.7	3.7	3.7
643262	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643172	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643303	4.7	4.7	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643304	3.9	3.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1
643162	4.2	4.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643254	4.0	4.0	3.0	3.0	3.0	3.0	3.2	3.2	3.2
643145	4.3	4.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643204	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 45	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53
Male, I - 0 mg/kg/day									
643241	4.1	4.1	4.1	4.1	4.3	4.3	4.3	4.3	4.3
643300	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8
643143	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643205	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
643235	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
643288	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643150	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643189	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643185	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
643210	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7
643268	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1
643232	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4	3.4
643265	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7
643239	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1
643270	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643148	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6
643284	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2
643229	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
643196	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
643176	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8
643218	3.6	3.6	3.6	3.6	3.4	3.4	3.4	3.4	3.4
643207	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.7
643280	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7
643271	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2
643211	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7
643163	4.1	4.1	4.1	4.1	4.3	4.3	4.3	4.3	4.3
643197	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9
643242	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9
643251	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6
643155	3.4	3.4	3.4	3.4	3.7	3.7	3.7	3.7	3.7
643147	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643276	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5
643237	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
643226	3.3	3.3	3.3	3.3	3.6	3.6	3.6	3.6	3.6
643195	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643246	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
643253	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643262	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1
643172	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0
643303	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0
643304	3.1	3.1	3.1	3.1	3.3	3.3	3.3	3.3	3.3
643162	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
643254	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
643145	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6
643204	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

Male, I - 0 mg/kg/day	Day 54	Day 55	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62
643241	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643300	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643143	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643205	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643235	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643288	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643150	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643189	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643185	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643210	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643268	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643232	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643265	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643239	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643270	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643148	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643284	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643229	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643196	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643176	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643218	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643207	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643280	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643271	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643211	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643163	4.3	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643197	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643242	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643251	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643155	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643147	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643276	4.5	4.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7
643237	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643226	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643195	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643246	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643253	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643262	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643172	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643303	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643304	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643162	3.3	3.3	3.1	3.1	3.1	3.1	3.1	3.1	3.1
643254	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643145	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643204	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

Male, I - 0 mg/kg/day	Day 63	Day 64	Day 65	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71
643241	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7
643300	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
643143	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643205	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643235	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
643288	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4	4.4
643150	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643189	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4
643185	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643210	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0	4.0
643268	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4	4.4
643232	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
643265	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643239	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5
643270	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643148	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643284	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7	4.7
643229	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
643195	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4
643176	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643218	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643207	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.8
643280	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2	4.2
643271	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.7
643211	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643163	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8	4.8
643197	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
643242	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4
643251	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643155	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3	4.3
643147	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2	4.2
643276	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.1	5.1
643237	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
643226	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643195	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.1	4.1
643246	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8	4.8
643253	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3	4.3
643262	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4
643172	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6	4.6
643303	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643304	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643162	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1
643254	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643145	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643204	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

Company Sanitized. Does not contain TSCA CB1

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

Male, I - 0 mg/kg/day	Day 81	Day 82	Day 83	Day 84	Day 85	Day 86	Day 87	Day 88	Day 89
643241	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
643300	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
643143	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643205	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4
643235	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
643288	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
643150	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643189	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
643185	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
643210	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
643268	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4
643232	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9
643265	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643239									
643270									
643148									
643284									
643229									
643196									
643176									
643218									
643207									
643280									
643271									
643211									
643163									
643197									
643242									
643251									
643155									
643147									
643276									
643237	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643237	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643226	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
643195	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
643246	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
643253	4.3	4.3	4.3	4.5	4.5	4.5	4.5	4.5	4.5
643262	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643172	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
643303	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
643304	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
643162	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.0
643254									
643145	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9
643204	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4

H-24516: Subchronic Toxicity

DuPont-5386

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

INDIVIDUAL DOSE VOLUMES (mL)

Male, I - 0 mg/kg/day	Day 90
643241	4.8
643300	4.5
643143	3.9
643205	4.4
643235	5.0
643288	4.5
643150	3.7
643189	4.7
643185	4.6
643210	
643268	
643232	
643265	
643239	
643270	
643148	
643284	
643229	
643196	
643176	
643218	
643207	
643280	
643271	
643211	
643163	
643197	
643242	
643251	
643155	
643147	
643276	
643237	
643226	
643195	
643246	
643253	
643262	
643172	
643303	
643304	
643162	
643254	
643145	
643204	4.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Male, III - 25 mg/kg/day												
643173	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643290	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.7	2.7	2.7	2.7	2.7
643272	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643292	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643228	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643308	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643264	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3
643240	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643180	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643179	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643202	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643310	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643306	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.6	2.6	2.6	2.6	2.6
643305	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.2	3.2	3.2	3.2	3.2
643293	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643287	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.6	2.6	2.6	2.6	2.6
643188	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643230	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643170	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643144	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.4	2.4	2.4	2.4	2.4
643277	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643214	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643261	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643166	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643153	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643177	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.1	3.1	3.1	3.1	3.1
643198	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643291	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643184	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643167	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2	3.2
643223	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643233	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643183	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643219	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3
643263	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18 ^d	Day 19	Day 20	Day 21	Day 22	Day 23
Male, III - 25 mg/kg/day												
643173	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643290	2.7	2.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.6	3.6	3.6
643272	2.8	2.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643292	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643228	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.5	4.5	4.5
643308	3.3	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.2	4.2	4.2
643264	3.3	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.3	4.3	4.3
643240	3.0	3.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643180	3.0	3.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643179	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1
643202	2.8	2.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6	3.6
643310	3.2	3.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.1	4.1
643306	2.6	2.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.3	3.3	3.3
643305	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.0	4.0	4.0
643293	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643287	2.6	2.6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.4	3.4	3.4
643188	3.3	3.3	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.4	4.4	4.4
643230	3.1	3.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643170	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1
643144	2.4	2.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.3	3.3	3.3
643277	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643214	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643261	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643166	2.8	2.8	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.7	3.7
643153	2.9	2.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643177	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643198	3.4	3.4	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.5	4.5	4.5
643291	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643184	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.7	3.7
643167	3.2	3.2	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643223	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9	3.9	3.9
643233	2.9	2.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6	3.6
643183	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.0	4.0	4.0
643219	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643263	2.8	2.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.6	3.6	3.6

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Male, III - 25 mg/kg/day												
643173	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.7
643290	3.6	3.6	3.6	3.6	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.3
643272	3.5	3.5	3.5	3.5	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.1
643292	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643228	4.5	4.5	4.5	4.5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.4
643308	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.0
643264	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643240	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643180	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.8
643179	4.1	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6
643202	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.1
643310	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643306	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9
643305	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643293	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643287	3.4	3.4	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.0
643188	4.4	4.4	4.4	4.4	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.1
643230	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643170	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643144	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9
643277	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643214	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643261	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.9
643166	3.7	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.4
643153	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643177	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.7
643198	4.5	4.5	4.5	4.5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2
643291	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643184	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0
643167	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.9
643223	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643233	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.1
643183	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.8
643219	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643263	3.6	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44
Male, III - 25 mg/kg/day									
643173	4.7	4.7	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643290	4.3	4.3	3.2	3.2	3.2	3.2	3.5	3.5	3.5
643272	4.1	4.1	3.1	3.1	3.1	3.1	3.3	3.3	3.3
643292	4.6	4.6	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643228	5.4	5.4	4.1	4.1	4.1	4.1	4.2	4.2	4.2
643308	5.0	5.0	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643264	5.0	5.0	3.8	3.8	3.8	3.8	4.0	4.0	4.0
643240	4.3	4.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643180	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643179	4.6	4.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643202	4.1	4.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643310	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643306	3.9	3.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1
643305	4.6	4.6	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643293	4.6	4.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643287	4.0	4.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
643188	5.1	5.1	3.8	3.8	3.8	3.8	3.9	3.9	3.9
643230	4.3	4.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643170	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643144	3.9	3.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1
643277	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643214	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643261	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643166	4.4	4.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643153	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643177	4.7	4.7	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643198	5.2	5.2	3.9	3.9	3.9	3.9	4.0	4.0	4.0
643291	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643184	4.0	4.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
643167	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643223	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643233	4.1	4.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643183	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643219	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643263	4.2	4.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)									
	Day 45	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	
Male, III - 25 mg/kg/day										
643173	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	
643290	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
643272	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	
643292	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	
643228	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	
643308	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	
643264	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	
643240	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	
643180	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	
643179	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
643202	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4	3.4	
643310	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643306	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	
643305	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	
643293	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	
643287	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	
643188	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	
643230	3.3	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.5	
643170	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643144	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	
643277	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	
643214	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
643261	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	
643166	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6	
643153	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	
643177	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9	
643198	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	
643291	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	
643184	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	
643167	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
643223	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	
643233	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	
643183	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	
643219	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	
643263	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4	3.4	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 54	Day 55	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62
Male, III - 25 mg/kg/day									
643173	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643290	3.5	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643272	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643292	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643228	4.3	4.3	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643308	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643264	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643240	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643180	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643179	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643202	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643310	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643306	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643305	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643293	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643287	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643188	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643230	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643170	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643144	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643277	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643214	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643261	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643166	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643153	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643177	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643198	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643291	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643184	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643167	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643223	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643233	3.2	3.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643183	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643219	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643263	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 63	Day 64	Day 65	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71
Male, III - 25 mg/kg/day									
643173	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643290	3.9	3.9	3.9	3.7	3.7	3.9	3.9	4.0	4.0
643272	3.7	3.7	3.7	3.9	3.9	3.9	3.9	4.0	4.0
643292	3.9	3.9	3.9	4.7	4.7	4.7	4.7	4.8	4.8
643228	4.7	4.7	4.7	4.2	4.2	4.2	4.4	4.4	4.4
643308	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.5	4.5
643264	4.4	4.4	4.4	3.5	3.5	3.5	3.5	3.6	3.6
643240	3.5	3.5	3.5	4.2	4.2	4.2	4.2	4.1	4.1
643180	4.2	4.2	4.2	3.7	3.7	3.7	3.7	3.9	3.9
643179	3.7	3.7	3.7	3.4	3.4	4.0	4.0	3.4	3.4
643202	3.4	3.4	3.4	4.0	4.0	3.2	3.2	3.3	3.3
643310	4.0	4.0	4.0	3.8	3.8	3.8	3.8	4.0	4.0
643306	3.2	3.2	3.2	4.1	4.1	4.1	4.1	4.2	4.2
643305	3.8	3.8	3.8	4.5	4.5	4.5	4.5	4.6	4.6
643293	4.1	4.1	4.1	3.7	3.7	3.7	3.7	3.7	3.7
643287	3.4	3.4	3.4	4.1	4.1	4.1	4.1	4.2	4.2
643188	4.5	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6
643230	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.5	4.5
643170	4.1	4.1	4.1	3.4	3.4	3.4	3.4	4.2	4.2
643144	3.4	3.4	3.4	4.4	4.4	4.4	4.4	4.2	4.2
643277	4.4	4.4	4.4	4.1	4.1	4.1	4.1	4.4	4.4
643214	4.1	4.1	4.1	4.3	4.3	4.3	3.9	4.1	4.1
643261	4.3	4.3	4.3	3.9	3.9	3.9	3.9	3.9	3.9
643166	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.2	4.2
643153	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.5	4.5
643177	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4
643198	4.4	4.4	4.4	3.2	3.2	3.2	3.2	3.3	3.3
643291	4.3	4.3	4.3	4.0	4.0	4.0	4.0	4.2	4.2
643184	3.2	3.2	3.2	3.8	3.8	3.8	3.8	3.9	3.9
643167	4.0	4.0	4.0	3.3	3.3	3.3	3.3	3.5	3.5
643223	3.8	3.8	3.8	4.2	4.2	4.2	4.2	4.3	4.3
643233	3.3	3.3	3.3	4.3	4.3	4.3	4.3	4.4	4.4
643183	4.2	4.2	4.2	3.6	3.6	3.6	3.6	3.7	3.7
643219	4.3	4.3	4.3						
643263	3.6	3.6	3.6						

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 72	Day 73	Day 74	Day 75	Day 76	Day 77	Day 78	Day 79	Day 80
Male, III - 25 mg/kg/day									
643173	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
643290	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
643272	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
643292	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643228	4.8	4.8	4.8	4.8	4.8	5.0	5.0	5.0	5.0
643308	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5
643264	4.5	4.5	4.5	4.5	4.5	4.7	4.7	4.7	4.7
643240	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7
643180	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2
643179	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643202	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5
643310	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1
643306	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643305	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643293	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.1
643287	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643188	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
643230	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643170	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643144	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643277	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643214	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643261	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643166	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643153	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643177	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643198	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643291	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643184	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643167	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643223	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643233	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643183	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643219	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643263	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)								
	Day 81	Day 82	Day 83	Day 84	Day 85	Day 86	Day 87	Day 88	Day 89
Male, III - 25 mg/kg/day									
643173	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643290	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
643272	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0
643292	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643228	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1
643308	4.5	4.5	4.5	4.7	4.7	4.7	4.7	4.7	4.7
643264	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
643240	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643180	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
643179	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1
643202	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643310	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
643306	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5
643305	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
643293	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
643287									
643188									
643230									
643170									
643144									
643277									
643214									
643261									
643166									
643153									
643177									
643198									
643291									
643184									
643167									
643223									
643233									
643183									
643219									
643263									

INDIVIDUAL DOSE VOLUMES (mL)

Day 90	
Male, III - 25 mg/kg/day	
643173	3.9
643290	4.3
643272	4.1
643292	4.1
643228	5.2
643308	4.7
643264	4.9
643240	3.8
643180	4.3
643179	4.1
643202	
643310	
643306	
643305	
643293	
643287	
643188	
643230	
643170	
643144	
643277	
643214	
643261	
643166	
643153	
643177	
643198	
643291	
643184	
643167	
643223	
643233	
643183	
643219	
643263	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Male, V - 100 mg/kg/day												
643250	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643243	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.9	2.9	2.9	2.9	2.9
643311	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643318	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643247	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643175	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643314	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643275	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.2	3.2	3.2	3.2	3.1
643257	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643224	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643169	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643159	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.1	3.1	3.1	3.1	3.1
643286	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	2.5
643181	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.3	3.3	3.3	3.3	3.3
643206	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643313	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.7	2.7	2.7	2.7	2.7
643182	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643146	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.3	3.3	3.3	3.3	3.3
643312	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643199	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.1	3.1	3.1	3.1	3.1
643267	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643216	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643244	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643245	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643301	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643255	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.1	3.1	3.1	3.1	3.1
643157	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.0	3.0	3.0	3.0	3.0
643238	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643227	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643164	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.3	3.3	3.3	3.3	3.3
643154	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643156	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3
643208	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643190	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Male, V - 100 mg/kg/day												
643250	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5	3.5
643243	2.9	2.9	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9
643311	3.0	3.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9	3.9
643318	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.3	4.3
643247	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.5	4.5
643175	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643314	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1
643275	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1
643257	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9
643224	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.7
643169	2.8	2.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.7	3.7
643159	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9	3.9
643286	2.5	2.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.3	3.3
643181	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.1	4.1
643206	2.9	2.9	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.6	3.6
643313	2.7	2.7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.6	3.6
643182	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643146	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643312	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.8
643199	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643267	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643216	3.4	3.4	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.5	4.5
643244	3.0	3.0	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9	3.9
643245	2.8	2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5	3.5
643301	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0
643200	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0
643255	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2
643157	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9
643238	3.1	3.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0
643227	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.1	4.1
643164	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3
643154	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.9	3.9
643156	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3
643208	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9
643190	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Male, V - 100 mg/kg/day												
643250	3.5	3.5	3.5	3.5	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0
643243	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643311	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643318	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643247	4.5	4.5	4.5	4.5	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.0
643175	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643314	4.1	4.1	4.1	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643275	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7
643257	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.4
643224	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643169	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643159	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.7
643286	3.3	3.3	3.3	3.3	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9
643181	4.1	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6
643206	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0
643313	3.6	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.2
643182	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	5.0
643146	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643312	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643199	4.2	4.2	4.2	4.2	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8
643267	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643216	4.5	4.5	4.5	4.5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2
643244	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643245	3.5	3.5	3.5	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9
643301	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.7
643200	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.7
643255	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8
643157	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643238	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643227	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7
643164	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643154	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643156	4.3	4.3	4.3	4.3	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.9
643208	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643190	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44
Male, V - 100 mg/kg/day									
643250	4.0	5.9	3.0	3.0	3.0	3.0	3.1	3.1	3.1
643243	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643311	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643318	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643247	5.0	5.0	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643175	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643314	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643275	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643257	4.4	4.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643224	4.2	4.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
643169	4.2	4.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
643159	4.7	4.7	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643286	3.9	3.9	2.9	2.9	2.9	2.9	3.1	3.1	3.1
643181	4.6	4.6	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643206	4.0	4.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
643313	4.2	4.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
643182	5.0	5.0	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643146	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643312	4.2	4.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643199	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643267	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643216	5.2	5.2	3.9	3.9	3.9	3.9	4.1	4.1	4.1
643244	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643245	3.9	3.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
643301	4.7	4.7	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643200	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643255	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643157	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643238	4.3	4.3	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643227	4.7	4.7	3.5	3.5	3.5	3.5	3.8	3.8	3.8
643164	5.0	5.0	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643154	4.4	4.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643156	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643208	4.3	4.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643190	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

Male, V - 100 mg/kg/day	INDIVIDUAL DOSE VOLUMES (mL)									
	Day 45	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	
643250	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	
643243	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	
643311	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	
643318	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	
643247	3.9	3.9	3.9	3.9	3.6	3.6	3.6	3.6	3.6	
643175	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	
643314	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	
643275	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643257	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	
643224	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	
643169	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	
643159	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	
643286	3.1	3.1	3.1	3.1	3.3	3.3	3.3	3.3	3.3	
643181	3.7	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9	
643206	3.1	3.1	3.1	3.1	3.3	3.3	3.3	3.3	3.3	
643313	3.3	3.3	3.3	3.3	3.5	3.5	3.5	3.5	3.5	
643182	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	
643146	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643312	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	
643199	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643267	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	
643216	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	
643244	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	
643245	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	
643301	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	
643200	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	
643255	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	
643157	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8	3.8	
643238	3.5	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	
643227	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	
643164	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	
643154	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6	
643156	3.9	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	
643208	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6	
643190	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 54	Day 55	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62
Male, V - 100 mg/kg/day									
643250	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643243	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643311	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643318	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643247	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643175	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643314	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643275	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643257	3.4	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643224	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643169	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643159	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643286	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643181	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643206	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643313	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643182	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643146	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643312	3.3	3.3	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643199	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643267	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643216	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643244	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643245	3.1	3.1	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643301	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643200	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643255	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643157	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643238	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643227	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643164	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643154	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643156	4.1	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643208	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643190	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 63	Day 64	Day 65	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71
Male, V - 100 mg/kg/day									
643250	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
643243	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643311	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643318	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643247	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1
643175	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	3.4
643314	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643275	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643257	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
643224	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643169	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
643159	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643286	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643181	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3	4.3
643206	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643313	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643182	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4
643146	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3	4.3
643312	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643199	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1
643267	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3	4.3
643216	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6
643244	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643245	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
643301	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643200	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2
643255	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5
643157	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
643238	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1
643227	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
643164	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5
643154	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9
643156	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.6
643208	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643190	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)									
	Day 72	Day 73	Day 74	Day 75	Day 76	Day 77	Day 78	Day 79	Day 80	
Male, V - 100 mg/kg/day										
643250	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643243	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
643311	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643318	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
643247	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2
643175	3.4	3.4	3.4	3.4	3.4	AK TEST DAY 77				
643314	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643275	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643257	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643224	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643169	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643159	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
643286	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7
643181	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
643206	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643313	3.8	3.8	3.8	3.8	3.8	3.5	3.5	3.5	3.5	3.5
643182	4.4	4.4	4.4	4.4	4.4	4.2	4.2	4.2	4.2	4.2
643146	4.3	4.3	4.3	4.3	4.3	3.7	3.7	3.7	3.7	3.7
643312	3.8	3.8	3.8	3.8	3.8	3.5	3.5	3.5	3.5	3.5
643199	4.1	4.1	4.1	4.1	4.1	3.5	3.5	3.5	3.5	3.5
643267	4.3	4.3	4.3	4.3	4.3	4.0	4.0	4.0	4.0	4.0
643216	4.6	4.6	4.6	4.6	4.6	4.1	4.1	4.1	4.1	4.1
643244	3.9	3.9	3.9	3.9	3.9	3.7	3.7	3.7	3.7	3.7
643245	3.5	3.5	3.5	3.5	3.5	4.4	4.4	4.4	4.4	4.4
643301	4.2	4.2	4.2	4.2	4.2	3.5	3.5	3.5	3.5	3.5
643200	4.2	4.2	4.2	4.2	4.2					
643255	4.5	4.5	4.5	4.5	4.5					
643157	4.3	4.3	4.3	4.3	4.3					
643238	4.1	4.1	4.1	4.1	4.1					
643227	4.3	4.3	4.3	4.3	4.3					
643164	4.5	4.5	4.5	4.5	4.5					
643154	3.9	3.9	3.9	3.9	3.9					
643156	4.6	4.6	4.6	4.6	4.6					
643208	4.0	4.0	4.0	4.0	4.0					
643190	4.2	4.2	4.2	4.2	4.2					

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 81	Day 82	Day 83	Day 84	Day 85	Day 86	Day 87	Day 88	Day 89
Male, V - 100 mg/kg/day									
643250	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6
643243	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643311	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9
643318	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643247	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643175									
643314	4.0	4.0	4.0	3.6	3.6	3.6	3.6	3.6	3.6
643275	4.2	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1
643257	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643224	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7
643169	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643159	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.0	4.0
643286	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
643181	4.4 ^b	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
643206	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7
643313									
643182									
643146									
643312									
643199									
643267									
643216									
643244									
643245									
643301									
643200									
643255									
643157									
643238									
643227									
643164									
643154									
643156									
643208									
643190									

INDIVIDUAL DOSE VOLUMES (mL)

Day 90

Male, V - 100 mg/kg/day

643250	3.7
643243	4.2
643311	3.9
643318	4.4
643247	4.3
643175	
643314	4.0
643275	4.1
643257	3.9
643224	3.7
643169	
643159	
643286	
643181	
643206	
643313	
643182	
643146	
643312	
643199	
643267	
643216	
643244	
643245	
643301	
643200	
643255	
643157	
643238	
643227	
643164	
643154	
643156	
643208	
643190	

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Male, VII - 250 mg/kg/day												
643194	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643252	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.9	2.9	2.9	2.9	2.9
643260	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.8	2.8	2.8	2.8	2.8
643315	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643215	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3
643193	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643298	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.3	3.3	3.3	3.3	3.3
643201	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.3	3.3	3.3	3.3	3.3
643259	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643174	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643283	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643149	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643178	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.7	2.7	2.7	2.7	2.7
643152	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.5	3.5	3.5	3.5	3.5
643295	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643289	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.7	2.7	2.7	2.7	2.7
643171	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.3	3.3	3.3	3.3	3.3
643158	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.4	3.4	3.4	3.4	3.4
643249	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643161	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643309	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.7	3.7	3.7	3.7	3.7
643248	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1
643285	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643278	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.9	2.9	2.9	2.9	2.9
643299	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643274	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643192	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.2	3.2	3.2	3.2	3.2
643222	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.0	3.0	3.0	3.0	3.0
643160	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.2	3.2	3.2	3.2	3.2
643191	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.4	3.4	3.4	3.4	3.4
643203	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2	3.2
643282	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.5	3.5	3.5	3.5	3.5
643302	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643317	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.3	3.3	3.3	3.3	3.3
643225	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.4	3.4	3.4	3.4	3.4
643296	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.0	3.0	3.0	3.0	3.0
643258	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.0	3.0	3.0	3.0	3.0
643316	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0
643220	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.1	3.1	3.1	3.1	3.1
643236	2.5	2.5	2.5	2.5	2.5	2.5	2.5	3.0	3.0	3.0	3.0	3.0
643165	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.1	3.1	3.1	3.1	3.1
643266	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8	2.8	2.8	2.8
643151	2.3	2.3	2.3	2.3	2.3	2.3	2.3	3.4	3.4	3.4	3.4	3.4
643234	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0
643281	2.4	2.4	2.4	2.4	2.4	2.4	2.4	3.0	3.0	3.0	3.0	3.0

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Male, VII - 250 mg/kg/day												
643194	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8
643252	2.9	2.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.7	3.7	3.7
643260	2.8	2.8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.5	3.5	3.5
643315	2.9	2.9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.7	3.7	3.7
643215	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643193	3.4	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643298	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643201	3.3	3.3	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643259	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.9	3.9	3.9
643174	3.5	3.5	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.5	4.5	4.5
643283	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.7	3.7	3.7
643149	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643178	2.7	2.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.4	3.4	3.4
643152	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.6	4.6	4.6
643295	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643289	2.7	2.7	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5	3.5	3.5
643171	3.3	3.3	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.5	4.5	4.5
643158	3.4	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.4	4.4	4.4
643249	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.9	3.9	3.9
643161	3.2	3.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.2	4.2	4.2
643309	3.7	3.7	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.7	4.7	4.7
643248	3.1	3.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643285	3.1	3.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643278	2.9	2.9	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.8	3.8	3.8
643299	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643274	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643192	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643222	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1
643160	3.0	3.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.8	3.8	3.8
643191	3.4	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.2	4.2	4.2
643203	3.2	3.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2	4.2
643282	3.5	3.5	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.7	4.7	4.7
643302	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643317	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.9	3.9	3.9
643225	3.3	3.3	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1
643296	3.4	3.4	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.4	4.4	4.4
643258	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0
643316	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0
643220	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.0	4.0	4.0
643236	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6	4.1	4.1	4.1
643165	3.0	3.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0	4.0	4.0
643266	3.1	3.1	3.7	3.7	3.7	3.7	3.7	3.7	3.7	4.1	4.1	4.1
643151	2.8	2.8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6	3.6
643234	3.4	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.3	4.3	4.3
643281	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.9	3.9	3.9

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Male, VII - 250 mg/kg/day												
643194	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643252	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.3
643260	3.5	3.5	3.5	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0
643315	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.3
643215	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.7
643193	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8
643298	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643201	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643259	3.9	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643174	4.5	4.5	4.5	4.5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2
643283	3.7	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643149	4.0	4.0	4.0	4.0	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.7
643178	3.4	3.4	3.4	3.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2
643152	4.6	4.6	4.6	4.6	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3
643295	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643289	3.5	3.5	3.5	3.5	3.8	3.8	3.8	3.8	3.8	3.8	3.8	4.0
643171	4.5	4.5	4.5	4.5	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.1
643158	4.4	4.4	4.4	4.4	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643249	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.6
643161	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.9
643309	4.7	4.7	4.7	4.7	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.3
643248	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643285	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643278	3.8	3.8	3.8	3.8	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.3
643299	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643274	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.4
643192	4.2	4.2	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643222	4.1	4.1	4.1	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.7
643160	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643191	4.2	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.6
643203	4.2	4.2	4.2	4.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643282	4.7	4.7	4.7	4.7	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.4
643302	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643317	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5
643225	4.1	4.1	4.1	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643296	4.4	4.4	4.4	4.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	5.0
643258	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643316	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643220	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5
643236	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643165	4.0	4.0	4.0	4.0	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.6
643266	4.1	4.1	4.1	4.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.8
643151	3.6	3.6	3.6	3.6	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.2
643234	4.3	4.3	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.9
643281	3.9	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44
Male, VII - 250 mg/kg/day									
643194	4.3	4.3	3.2	3.2	3.2	3.2	3.4	3.4	3.4
643252	4.3	4.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643260	4.0	4.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
643315	4.3	4.3	3.2	3.2	3.2	3.2	3.4	3.4	3.4
643215	4.7	4.7	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643193	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643298	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643201	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643259	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643174	5.2	5.2	3.9	3.9	3.9	3.9	4.0	4.0	4.0
643283	4.2	4.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643149	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643178	3.2	3.2	2.4	2.4	2.4	2.4	2.7	2.7	2.7
643152	5.3	5.3	4.0	4.0	4.0	4.0	4.1	4.1	4.1
643295	4.3	4.3	3.2	3.2	3.2	3.2	3.4	3.4	3.4
643289	4.0	4.0	3.0	3.0	3.0	3.0	3.2	3.2	3.2
643171	5.1	5.1	3.8	3.8	3.8	3.8	4.0	4.0	4.0
643158	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643249	4.6	4.6	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643161	4.9	4.9	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643309	5.3	5.3	4.0	4.0	4.0	4.0	4.1	4.1	4.1
643248	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643285	4.4	4.4	3.3	3.3	3.3	3.3	3.4	3.4	3.4
643278	4.3	4.3	3.2	3.2	3.2	3.2	3.4	3.4	3.4
643299	4.4	4.4	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643274	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643192	4.9	4.9	3.7	3.7	3.7	3.7	3.9	3.9	3.9
643222	4.7	4.7	3.5	3.5	3.5	3.5	3.7	3.7	3.7
643160	4.2	4.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3
643191	4.6	4.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643203	4.8	4.8	3.6	3.6	3.6	3.6	3.7	3.7	3.7
643282	5.4	5.4	4.0	4.0	4.0	4.0	4.2	4.2	4.2
643302	4.5	4.5	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643317	4.5	4.5	3.3	3.3	3.3	3.3	3.5	3.5	3.5
643225	4.5	4.5	3.4	3.4	3.4	3.4	3.6	3.6	3.6
643296	5.0	5.0	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643258	4.6	4.6	3.4	3.4	3.4	3.4	2.9	2.9	2.9
643316	4.6	4.6	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643220	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643236	4.5	4.5	3.4	3.4	3.4	3.4	3.5	3.5	3.5
643165	4.6	4.6	3.5	3.5	3.5	3.5	3.6	3.6	3.6
643266	4.8	4.8	3.6	3.6	3.6	3.6	3.8	3.8	3.8
643151	4.2	4.2	3.1	3.1	3.1	3.1	3.2	3.2	3.2
643234	4.9	4.9	3.7	3.7	3.7	3.7	3.8	3.8	3.8
643281	4.5	4.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 45	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53
Male, VII - 250 mg/kg/day									
643194	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
643252	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3
643260	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
643315	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643215	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643193	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643298	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643201	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8
643259	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
643174	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643283	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643149	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643178	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643152	4.1	4.1	4.1	4.1	4.3	4.3	4.3	4.3	4.3
643295	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643289	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643171	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
643158	3.8	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0
643249	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643161	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643309	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2
643248	3.5	3.5	3.5	3.5	3.4	3.4	3.4	3.4	3.4
643285	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
643278	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643299	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643274	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643192	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643222	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643160	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4
643191	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.7
643203	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
643282	4.2	4.2	4.2	4.2	4.4	4.4	4.4	4.4	4.4
643302	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643317	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643225	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643296	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
643258	2.9	2.9	2.9	2.9	3.3	3.3	3.3	3.3	3.3
643316	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6
643220	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643236	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643165	3.6	3.6	3.6	3.6	3.4	3.4	3.4	3.4	3.4
643266	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
643151	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
643234	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
643281	3.4	3.4	3.4	3.4	3.6	3.6	3.6	3.6	3.6

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)									
	Day 54	Day 55	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62	
Male, VII - 250 mg/kg/day										
643194	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643252	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643260	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643315	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643215	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643193	3.8	3.8	3.1	3.1 ^b	3.1	3.1	3.1	3.1	3.1	3.1
643298	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643201	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643259	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643174	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643283	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643149	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643178	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643152	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643295	3.4	3.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643289	3.2	3.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643171	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643158	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643249	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643161	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643309	4.2	4.2	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643248	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643285	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643278	3.4	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643299	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643274	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643192	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643222	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643160	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643191	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643203	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643282	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643302	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643317	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643225	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643296	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643258	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643316	3.6	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643220	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643236	3.6	3.6	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643165	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643266	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643151	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643234	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643281	3.6	3.6	3.7	3.7 ^a	3.7	3.7	3.7	3.7	3.7	3.7

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 63	Day 64	Day 65	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71
Male, VII - 250 mg/kg/day									
643194	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643252	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.8	2.8
643260	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643315	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7
643215	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.2	3.2
643193	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6
643298	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643201	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643259	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.7	3.7
643174	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
643283	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.0	3.0
643149	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643178	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643152	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5
643295	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.5	2.5
643289	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2	3.2
643171	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.4	3.4
643158	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.3
643249	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.4	3.4
643161	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643309	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	3.7
643248	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3
643285	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.6	3.6
643278	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.6	3.6
643299	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.6	3.6
643274	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643192	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	3.9
643222	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.9	3.9
643160	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643191	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643203	3.9	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0
643282	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.7	3.7
643302	3.4	3.4	3.4	3.4	3.4	3.4	3.4	2.8	2.8
643317	3.6	3.6	3.6	3.6	3.6	3.6	3.6	2.9	2.9
643225	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.8	3.8
643296	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.2	3.2
643258	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643316	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643220	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643236	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.8
643165	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.5	3.5
643266	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643151	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643234	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.3	3.3
643281	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8

AK TEST DAY 70

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 72	Day 73	Day 74	Day 75	Day 76	Day 77	Day 78	Day 79	Day 80
Male, VII - 250 mg/kg/day									
643194	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643252	2.8	2.8	2.8	2.8	2.8	3.4	3.4	3.4	3.4
643260	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4
643315	3.7	3.7	3.7	3.7	3.7	3.5	3.5	3.5	3.5
643215	3.2	3.2	3.2	3.2	3.2	3.7	3.7	3.7	3.7
643193	3.6	3.6	3.6	3.6	3.6	3.8	3.8	3.8	3.8
643298	4.0	4.0	4.0	4.0	4.0	3.7	3.7	3.7	3.7
643201	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1
643259	3.7	3.7	3.7	3.7	3.7	3.4	3.4	3.4	3.4
643174	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4
643283	3.0	3.0	3.0	3.0	3.0	3.3	3.3	3.3	3.3
643149	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
643178	2.8	2.8	2.8	2.8	2.8	2.6	2.6	2.6	2.6
643152	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
643295	2.5	2.5	2.5	2.5	2.5	3.2	3.2	3.2	3.2
643289	3.2	3.2	3.2	3.2	3.2				
643171	3.4	3.4	3.4	3.4	3.4				
643158	4.3	4.3	4.3	4.3	4.3				
643249	3.4	3.4	3.4	3.4	3.4				
643161	3.6	3.6	3.6	3.6	3.6				
643309									
643248	3.0	3.0	3.0	3.0	3.0				
643285	3.3	3.3	3.3	3.3	3.3				
643278	3.6	3.6	3.6	3.6	3.6				
643299	3.6	3.6	3.6	3.6	3.6				
643274	3.8	3.8	3.8	3.8	3.8				
643192	3.9	3.9	3.9	3.9	3.9				
643222	3.9	3.9	3.9	3.9	3.9				
643160	3.6	3.6	3.6	3.6	3.6				
643191	3.8	3.8	3.8	3.8	3.8				
643203	4.0	4.0	4.0	4.0	4.0				
643282	3.7	3.7	3.7	3.7	3.7				
643302	2.8	2.8	2.8	2.8	2.8				
643317	2.9	2.9	2.9	2.9	2.9				
643225	3.8	3.8	3.8	3.8	3.8				
643296	3.2	3.2	3.2	3.2	3.2				
643258	3.6	3.6	3.6	3.6	3.6				
643316	3.8	3.8	3.8	3.8	3.8				
643220	3.3	3.3	3.3	3.3	3.3				
643236	3.8	3.8	3.8	3.8	3.8				
643165	3.5	3.5	3.5	3.5	3.5				
643266	4.0	4.0	4.0	4.0	4.0				
643151	3.2	3.2	3.2	3.2	3.2				
643234	3.3	3.3	3.3	3.3	3.3				
643281	3.8	3.8	3.8	3.8	3.8				
						3.8	3.8	3.8	3.8
						3.9	3.9	3.9	3.9
						3.1	3.1	3.1	3.1
						3.8	3.8	3.8	3.8
						3.4	3.4	3.4	3.4
						3.6	3.6	3.6	3.6
						2.9	2.9	2.9	2.9
						3.9	3.9	3.9	3.9
						3.0	3.0	3.0	3.0
						3.8	3.8	3.8	3.8

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)									
	Day 81	Day 82	Day 83	Day 84	Day 85	Day 86	Day 87	Day 88	Day 89	
Male, VII - 250 mg/kg/day										
643194	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643252	3.4	3.4	3.4	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643260	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643315	3.5	3.5	3.5	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643215	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643193	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643298	3.7	3.7	3.7	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643201	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643259	3.4	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7
643174	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
643283	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
643149	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643178	2.6	2.6	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643152	4.5	4.5	4.5	4.7	4.7	4.7	4.7	4.7	4.7	4.7
643295	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
643289										
643171										
643158										
643249										
643161										
643309										
643248										
643285										
643278										
643299										
643274										
643192										
643222										
643160										
643191										
643203										
643282										
643302										
643317										
643225	3.8	3.8	3.8	4.0	4.0	4.0	4.0	4.0	4.0	4.0
643296	3.9	3.9	3.9	4.2	4.2	4.2	4.2	4.2	4.2	4.2
643258	3.1	3.1	3.1	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643316	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643220	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5
643236	3.6	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9
643165	2.9	2.9	2.9	3.6	3.6	3.6	3.6	3.6	3.6	3.6
643266	3.9	3.9	3.9	4.1	4.1	4.1	4.1	4.1	4.1	4.1
643151	3.0	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4
643234	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
643281										

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

Day 90

Male, VII - 250 mg/kg/day

643194	4.0
643252	4.0
643260	3.5
643315	3.8
643215	4.0
643193	4.2
643298	4.1
643201	4.3
643259	3.8
643174	4.5
643283	
643149	
643178	
643152	
643295	
643289	
643171	
643158	
643249	
643161	
643309	
643248	
643285	
643278	
643299	
643274	
643192	
643222	
643160	
643191	
643203	
643282	
643302	
643317	
643225	
643296	
643258	
643316	
643220	
643236	
643165	
643266	
643151	
643234	
643281	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Female, II - 0 mg/kg/day												
643477	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0
643374	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643406	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.9	1.9	1.9	1.9
643486	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643361	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643463	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4
643398	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643436	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643362	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643354	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7
643402	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643383	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643465	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
643484	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643384	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643352	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643343	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643459	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643394	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643480	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643319	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643350	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643363	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643397	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643421	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643420	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643419	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.4
643414	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	2.5
643401	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643455	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643378	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4
643393	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643447	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643478	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643386	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2	2.2	2.2
643405	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.4
643425	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643448	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643426	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643415	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.4
643453	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643330	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643336	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643387	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643377	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Female, II - 0 mg/kg/day												
643477	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4
643374	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643406	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643486	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1
643361	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.6	2.6	2.6
643463	2.4	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643398	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643436	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643362	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643354	1.7	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1
643402	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643383	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2
643465	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
643484	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643384	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643352	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643343	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643459	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643394	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643480	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643319	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
643350	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643363	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643397	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643421	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643420	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8	2.8
643419	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.9	2.9	2.9
643414	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8	2.8
643401	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643455	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643378	2.4	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9	2.9	2.9
643393	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643447	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643478	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643386	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643405	2.4	2.4	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8
643425	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
643448	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643426	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.6	2.6	2.6
643415	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
643453	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7
643330	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643336	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7
643387	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643377	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Female, II - 0 mg/kg/day												
643477	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643374	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643406	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643486	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2
643361	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643463	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.1
643398	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643436	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643362	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8
643354	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3
643402	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643383	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4
643465	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.7
643484	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643384	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8
643352	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8
643343	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643459	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643394	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643480	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643319	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643350	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643363	2.6	2.6	2.6	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643397	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643421	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643420	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2
643419	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
643414	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.1
643401	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643455	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643378	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2
643393	2.6	2.6	2.6	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643447	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643478	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643386	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643405	2.8	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2
643425	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643448	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643426	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643415	2.7	2.7	2.7	2.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
643453	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643330	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643336	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643387	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643377	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44	Day 45
Female, II - 0 mg/kg/day										
643477	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643374	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643406	2.4	2.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643486	2.2	2.2	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
643361	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643463	3.1	3.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643398	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643436	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643362	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643354	2.3	2.3	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
643402	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643383	2.4	2.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643465	2.7	2.7	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643484	2.4	2.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643384	2.8	2.8	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0
643352	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643343	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643459	2.9	2.9	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3
643394	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643480	2.9	2.9	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
643319	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643350	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643363	3.0	3.0	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
643397	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643421	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643420	3.2	3.2	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
643419	3.2	3.2	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
643414	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643401	2.3	2.3	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643455	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643378	3.2	3.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643393	3.0	3.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643447	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643478	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643386	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643405	3.2	3.2	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6
643425	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643448	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643426	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643415	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643453	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643330	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643336	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643387	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643377	2.9	2.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	Day 54	Day 55
Female, II - 0 mg/kg/day										
643477	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643374	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643406	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643486	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643361	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643463	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643398	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643436	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643362	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643354	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643402	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643383	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643465	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643484	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643384	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643352	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643343	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643459	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643394	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643480	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643319	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643350	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643363	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643397	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643421	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643420	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643419	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643414	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643401	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643455	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643378	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643393	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643447	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643478	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643386	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643405	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643425	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643448	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643426	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643415	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643453	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643330	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643336	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643387	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643377	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62	Day 63	Day 64	Day 65
Female, II - 0 mg/kg/day										
643477	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643374	2.1	2.1	1.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643406	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643486	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643361	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643463	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643398	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643436	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643362	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643354	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643402	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643383	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643465	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643484	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643384	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643352	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
643343	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
643459	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3
643394	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643480	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
643319	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643350	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643363	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643397	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643421	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643420	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
643419	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643414	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643401	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
643455	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643378	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643393	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643447	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643478	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643386	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643405	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643425	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643448	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643426	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643415	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643453	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643330	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643336	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643387	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643377	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71	Day 72	Day 73	Day 74	Day 75
Female, II - 0 mg/kg/day										
643477	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643374	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643406	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643486	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643361	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643463	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643398	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643436	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643362	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643354	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643402	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643383	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643465	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643484	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643384	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643352	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643343	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2
643459	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643394	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643480	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643319	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643350	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643363	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643397	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643421	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643420	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643419	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643414	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7
643401	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643455	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643378	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643393	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643447	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643478	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643386	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643405	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
643425	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643448	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643426	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
643415	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8
643453	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
643330	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643336	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643387	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
643377	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 76	Day 77	Day 78	Day 79	Day 80	Day 81	Day 82	Day 83	Day 84	Day 85
Female, II - 0 mg/kg/day										
643477	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
643374	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
643406	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643486	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
643361	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8
643463	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6
643398	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643436	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643362	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
643354	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643402	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
643383	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643465	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643484	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643384	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643352										
643343										
643459										
643394										
643480										
643319										
643350										
643363										
643397										
643421										
643420										
643419										
643414										
643401										
643455										
643378										
643393										
643447										
643478										
643386										
643405	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643425	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643448	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643426	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643415	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0
643453	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643330	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
643336	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643387	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643377	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)						
	Day 86	Day 87	Day 88	Day 89	Day 90	Day 91	Day 92
Female, II - 0 mg/kg/day							
643477	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643374	2.4	2.4	2.4	2.4	2.4	2.5	2.5
643406	2.0	2.0	2.0	2.0	2.0	2.1	2.1
643486	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643361	2.8	2.8	2.8	2.8	2.8	3.0	3.0
643463	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643398	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643436	2.3	2.3	2.3	2.3	2.3	2.4	2.4
643362	2.4	2.4	2.4	2.4	2.4	2.3	2.3
643354	2.1	2.1	2.1	2.1	2.1	2.2	2.2
643402	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643383	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643465	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643484	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643384	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643352							
643343							
643459							
643394							
643480							
643319							
643350							
643363							
643397							
643421							
643420							
643419							
643414							
643401							
643455							
643378							
643393							
643447							
643478							
643386	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643405	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643425	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643448	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643426	3.0	3.0	3.0	3.0	3.0	3.0	3.0
643415	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643453	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643330	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643336	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643387	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643377	2.5	2.5	2.5	2.5	2.5	2.5	2.5

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Female, IV - 25 mg/kg/day												
643390	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643396	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643380	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643433	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2
643389	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643410	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643321	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643324	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643458	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643364	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643483	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643411	1.7	AK TEST DAY 0										
643379	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
643391	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643437	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
643399	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643334	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643464	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.4
643369	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643490	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643342	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643438	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643445	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.6	2.6	2.6	2.6	2.6
643418	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643325	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5
643479	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643403	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643376	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643422	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643452	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
643475	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5
643372	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643400	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643395	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643457	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)													
	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18 ^d	Day 19	Day 20	Day 21	Day 22	Day 23		
Female, IV - 25 mg/kg/day														
643390	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	
643396	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8	2.8	2.8	
643380	1.9	1.9	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	
643433	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7	2.7	
643389	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	
643410	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	
643321	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	
643324	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	
643458	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	
643364	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	
643483	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	
643411														
643379	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7	2.7	
643391	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	
643437	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	
643399	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	
643334	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	
643464	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	
643369	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	
643490	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	
643342	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	
643438	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	
643445	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.0	3.0	3.0	3.0	
643418	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	
643325	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	3.0	3.0	3.0	3.0	
643479	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	
643403	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	
643376	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	
643422	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	
643452	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7	2.7	
643475	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8	2.8	2.8	2.8	
643372	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	
643400	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	
643395	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	
643457	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Female, IV - 25 mg/kg/day												
643390	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643396	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0
643380	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643433	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643389	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643410	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643321	2.3	2.3	2.3	2.3	2.4	2.4	SE TEST DAY 29		2.6	2.6	2.6	2.7
643324	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643458	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643364	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643483	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5
643411												
643379	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643391	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643437	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643399	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643334	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643464	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643369	2.6	2.6	2.6	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643490	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643342	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643438	2.5	2.5	2.5	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643445	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.5
643418	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643325	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
643479	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8
643403	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0
643376	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643422	2.8	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
643452	2.7	2.7	2.7	2.7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
643475	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643372	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643400	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643395	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643457	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44	Day 45
Female, IV - 25 mg/kg/day										
643390	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643396	3.0	3.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643380	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643433	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643389	2.6	2.6	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643410	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643321										
643324	2.7	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643458	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643364	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643483	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643411										
643379	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643391	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643437	2.6	2.6	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643399	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643334	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643464	3.0	3.0	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643369	2.9	2.9	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1
643490	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643342	3.0	3.0	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4
643438	2.9	2.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643445	3.5	3.5	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8
643418	2.7	2.7	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2
643325	3.2	3.2	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
643479	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643403	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643376	2.7	2.7	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643422	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643452	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643475	3.0	3.0	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5
643372	2.9	2.9	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643400	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643395	2.7	2.7	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643457	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	Day 54	Day 55
Female, IV - 25 mg/kg/day										
643390	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643396	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643380	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643433	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643389	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643410	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643321	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643324	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643458	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643364	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643483	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643411	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643379	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643391	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643437	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643399	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643334	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643464	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643369	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643490	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643342	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643438	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643445	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643418	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643325	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643479	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643403	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643376	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643422	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643452	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643475	2.2	2.2	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643372	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643400	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643395	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643457										

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62	Day 63	Day 64	Day 65
Female, IV - 25 mg/kg/day										
643390	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643396	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643380	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3
643433	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643389	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.2	2.2	2.2
643410	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3
643321										
643324	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643458	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643364	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643483	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643411										
643379	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643391	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643437	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643399	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643334	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643464	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643369	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643490	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2	2.2
643342	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643438	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643445	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
643418	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643325	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643479	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643403	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643376	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643422	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
643452	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643475	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643372	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643400	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643395	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643457	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71	Day 72	Day 73	Day 74	Day 75
Female, IV - 25 mg/kg/day										
643390	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643396	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6
643380	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643433	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6
643389	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643410	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643321										
643324	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643458	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643364	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643483	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643411										
643379	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643391	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643437	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643399	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643334	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643464	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643369	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643490	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643342	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643438	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643445	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
643418	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643325	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643479	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
643403	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643376	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643422	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643452	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643475	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643372	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643400	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643395	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643457	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 76	Day 77	Day 78	Day 79	Day 80	Day 81	Day 82	Day 83	Day 84	Day 85
Female, IV - 25 mg/kg/day										
643390	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643396	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643380	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5
643433	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643389	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643410	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643321										
643324	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643458	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2	2.2
643364	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643483	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643411										
643379	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643351	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643437	2.3	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643399										
643334										
643464										
643369										
643490										
643342										
643438										
643445										
643418										
643325										
643479										
643403										
643376										
643422										
643452										
643475										
643372										
643400										
643395										
643457										

	INDIVIDUAL DOSE VOLUMES (mL)						
	Day 86	Day 87	Day 88	Day 89	Day 90	Day 91	Day 92
Female, IV - 25 mg/kg/day							
643390	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643396	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643380	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643433	2.6	2.6	2.6	2.6	2.6	2.7	2.7
643389	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643410	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643321							
643324	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643458	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643364	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643483	2.0	2.0	2.0	2.0			
643411							
643379	2.3	2.3	2.3	2.3			
643391	2.1	2.1	2.1	2.1			
643437	2.3	2.3	0.3	2.3			
643399							
643334							
643464							
643369							
643490							
643342							
643438							
643445							
643418							
643325							
643479							
643403							
643376							
643422							
643452							
643475							
643372							
643400							
643395							
643457							

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)												
Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	
Female, VI - 100 mg/kg/day												
643322	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
643489	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0
643409	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0
643366	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0
643367	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2
643461	2.1	2.1	2.1	2.1	2.1	2.1	2.6	2.6	2.6	2.6	2.6	2.6
643462	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3
643392	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8	1.8
643472	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0
643323	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9	1.9
643412	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643382	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0
643381	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643360	1.6	1.6	1.6	1.6	1.6	1.6	1.8	1.8	1.8	1.8	1.8	1.8
643373	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3	2.3
643320	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643488	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643428	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4
643439	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2
643353	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2
643385	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643339	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0
643473	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0
643337	2.1	2.1	2.1	2.1	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4
643416	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643407	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643357	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0	2.0	2.0	2.0	2.0
643331	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
643427	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1
643470	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643434	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2
643349	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2
643454	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2
643333	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1	2.1
643460	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Female, VI - 100 mg/kg/day												
643322	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643489	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643409	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643366	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643367	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.6	2.6	2.6
643461	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
643462	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7
643392	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643472	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643323	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643412	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643382	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643381	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643360	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2
643373	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
643320	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643488	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643428	2.4	2.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643439	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643353	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643385	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7
643339	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643473	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643337	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.9	2.9	2.9
643416	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643407	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7
643357	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643331	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643427	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643470	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643434	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643349	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643454	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643333	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643460	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Female, VI - 100 mg/kg/day												
643322	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643489	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643409	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643366	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643367	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643461	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.2
643462	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643392	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4
643472	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643323	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643412	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643382	2.3	2.3	2.3	2.3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643381	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643360	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.2
643373	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643320	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643488	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643428	2.8	2.8	2.8	2.8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
643439	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643353	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643385	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643339	2.3	2.3	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643473	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643337	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8
643416	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6 ^b
643407	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643357	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643331	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643427	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7
643470	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643434	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643449	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643454	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643333	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643460	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44	Day 45
Female, VI - 100 mg/kg/day										
643322	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643489	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643409	2.6	2.6	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643366	2.6	2.6	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643367	2.8	2.8	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5
643461	3.2	3.2	2.4	2.4	2.4	2.4	2.2	2.2	2.2	2.2
643462	2.9	2.9	2.2	2.2	2.2	2.2	1.9	1.9	1.9	1.9
643392	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643472	2.4	2.4	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0
643323	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643412	2.6	2.6	1.9	1.9	1.9	1.5	1.4	1.4	1.4	1.4
643382	2.0	2.0	1.5	1.5	1.5	1.9	2.0	2.0	2.0	2.0
643381	2.5	2.5	1.9	1.9	1.9	1.7	1.9	1.9	1.9	1.9
643360	2.2	2.2	1.7	1.7	1.7	2.1	2.3	2.3	2.3	2.3
643373	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643320	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643488	2.6	2.6	2.0	2.0	2.0	2.3	2.4	2.4	2.4	2.4
643428	3.1	3.1	2.3	2.3	2.3	2.1	2.1	2.1	2.1	2.1
643439	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643353	2.7	2.7	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2
643385	2.9	2.9	2.2	2.2	2.2	2.0	2.1	2.1	2.1	2.1
643339	2.7	2.7	2.0	2.0	2.0	1.9	2.0	2.0	2.0	2.0
643473	2.5	2.5	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643337	2.8	2.8	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0
643416	2.6	2.6	2.0	2.0	2.0	2.2	2.3	2.3	2.3	2.3
643407	3.0	3.0	2.2	2.2	2.2	1.9	2.0	2.0	2.0	2.0
643357	2.5	2.5	1.9	1.9	1.9	2.0	2.1	2.1	2.1	2.1
643331	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643427	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643470	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643434	2.7	2.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643349	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643454	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643333	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643460	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	Day 54	Day 55
Female, VI - 100 mg/kg/day										
643322	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643489	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643409	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643366	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643367	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643461	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643462	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643392	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643472	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643323	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643412	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643382	1.4	1.4	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
643381	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643360	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643373	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643320	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643488	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643428	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643439	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643353	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643385	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643339	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643473	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643337	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643416	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643407	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643357	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643331	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643427	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643470	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643434	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643349	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643454	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643333	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643460	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62	Day 63	Day 64	Day 65
Female, VI - 100 mg/kg/day										
643322	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643489	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643409	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643366	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643367	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643461	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643462	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643392	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643472	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643323	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643412	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643382	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
643381	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643360	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643373	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643320	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643488	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643428	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643439	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643353	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643385	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643339	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643473	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
643337	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643416	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643407	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643357	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643331	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643427	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
643470	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643434	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
643349	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643454	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643333	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643460	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4

H-24516: Subchronic Toxicity
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 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71	Day 72	Day 73	Day 74	Day 75
Female, VI - 100 mg/kg/day										
643322	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643489	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643409	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643366	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643367	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643461	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
643462	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643392	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643472	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643323	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643412	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643382	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
643381	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643360	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643373	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643320	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643488	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643428	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643439	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643353	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643385	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643373	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3
643339	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643473	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643337	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
643416	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643407	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
643357	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643331	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643427	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643470	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643434	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643349	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643454	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643333	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643460	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4

H-24516: Subchronic Toxicity
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 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 76	Day 77	Day 78	Day 79	Day 80	Day 81	Day 82	Day 83	Day 84	Day 85
Female, VI - 100 mg/kg/day										
643322	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643489	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643409	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643366	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643367	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643461	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643462	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643392	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643472	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643323	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643412	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643382	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643381	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643360	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643373	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3
643320										
643488										
643428										
643439										
643353										
643385										
643339										
643473										
643416										
643407										
643357										
643331										
643427										
643470										
643434										
643349										
643454										
643333										
643460										

H-24516: Subchronic Toxicity
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	INDIVIDUAL DOSE VOLUMES (mL)						
	Day 86	Day 87	Day 88	Day 89	Day 90	Day 91	Day 92
Female, VI - 100 mg/kg/day							
643322	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643489	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643409	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643366	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643367	2.3	2.3	2.3	2.3	2.3	2.4	2.4
643461	2.4	2.4	2.4	2.4	2.4	2.5	2.5
643462	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643392	2.0	2.0	2.0	2.0	2.0	2.1	2.1
643472	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643323	2.2	2.2	2.2	2.2	2.2	2.1	2.1
643412	2.3	2.3	2.3	2.3			
643382	1.9	1.9	1.9	1.9			
643381	2.2	2.2	2.2	2.2			
643360	2.0	2.0	2.0	2.0			
643373	2.3	2.3	2.3	2.3			
643320							
643488							
643428							
643439							
643353							
643385							
643339							
643473							
643337							
643416							
643407							
643357							
643331							
643427							
643470							
643434							
643349							
643454							
643333							
643460							

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 0	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
Female, VIII - 250 mg/kg/day												
643341	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643370	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.4	2.4	2.4	2.4	2.4
643446	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643435	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9
643466	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643332	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643404	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.1	2.1	2.1	2.1	2.1
643408	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1
643359	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643340	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
643487	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9	1.9	1.9
643356	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643329	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643388	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.9	1.9	1.9	1.9	1.9
643450	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5
643467	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643443	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643417	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5	2.5	2.5
643413	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643338	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2
643335	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643468	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643440	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3	2.3	2.3
643430	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0	2.0	2.0
643431	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643368	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643326	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643365	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	2.5
643375	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5	2.5	2.5	2.5
643328	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3	2.3
643348	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.2	2.2	2.2	2.2	2.2
643346	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.4	2.4	2.4	2.4	2.4
643449	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
643429	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1
643424	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
643347	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.5	2.5	2.5	2.5
643456	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643423	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0
643345	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1	2.1	2.1	2.1
643351	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2
643358	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3	2.3	2.3	2.3
643444	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9
643474	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.2	2.2	2.2	2.2	2.2
643441	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643481	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 12	Day 13	Day 14	Day 15	Day 16	Day 17	Day 18	Day 19	Day 20	Day 21	Day 22	Day 23
Female, VIII - 250 mg/kg/day												
643341	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643370	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.9	2.9	2.9
643446	2.2	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643435	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643466	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643332	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3
643404	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643408	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643359	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643340	2.1	2.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643487	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643356	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643329	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
643388	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2
643450	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9	2.9	2.9
643467	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643443	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3	2.3
643417	2.5	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0	3.0	3.0
643413	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643338	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643335	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643468	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643440	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.8	2.8	2.8
643430	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643431	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643368	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643326	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6
643365	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9	2.9	2.9
643375	2.5	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
643328	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
643348	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.4	2.4	2.4
643346	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643449	2.4	2.4	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
643429	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7
643424	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5	2.5
643347	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643456	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9	2.9	2.9
643423	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643345	2.0	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643351	2.1	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643358	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643444	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643474	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643441	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6	2.6
643481	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 24	Day 25	Day 26	Day 27	Day 28	Day 29	Day 30	Day 31	Day 32	Day 33	Day 34	Day 35
Female, VIII - 250 mg/kg/day												
643341	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.7
643370	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.2
643446	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643435	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643466	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643332	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5
643404	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643408	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
643359	2.5	2.5	2.5	2.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643340	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643487	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643356	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
643329	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
643388	2.2	2.2	2.2	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643450	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
643467	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643443	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643417	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
643413	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643338	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643335	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0
643468	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643440	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643430	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643431	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.9
643368	2.4	2.4	2.4	2.4	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643326	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9
643365	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
643375	2.9	2.9	2.9	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.3
643328	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3.0
643348	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643346	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.8
643449	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1
643429	2.7	2.7	2.7	2.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0
643424	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643347	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643456	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.1
643423	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6
643345	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643351	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5
643358	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7
643444	2.6	2.6	2.6	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
643474	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4
643441	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8
643481	2.3	2.3	2.3	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 36	Day 37	Day 38	Day 39	Day 40	Day 41	Day 42	Day 43	Day 44	Day 45
Female, VIII - 250 mg/kg/day										
643341	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643370	3.2	3.2	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
643446	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643435	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643466	2.6	2.6	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1
643332	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643404	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643408	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643359	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643340	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643487	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643356	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643329	2.6	2.6	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1
643388	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643450	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643467	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643443	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643417	3.1	3.1	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643413	2.6	2.6	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1
643338	2.8	2.8	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643335	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643468	2.6	2.6	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2
643440	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643430	2.6	2.6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643431	2.9	2.9	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643368	2.7	2.7	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1
643326	2.9	2.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643365	3.2	3.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643375	3.3	3.3	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5
643328	3.0	3.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643348	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643346	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643449	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643429	3.0	3.0	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
643424	2.6	2.6	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643347	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643456	3.1	3.1	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4
643423	2.6	2.6	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
643345	2.5	2.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643351	2.5	2.5	1.9	1.9	1.9	1.9	2.1	2.1	2.1	2.1
643358	2.7	2.7	2.0	2.0	2.0	2.0	2.3	2.3	2.3	2.3
643444	2.8	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643474	2.4	2.4	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9
643441	2.8	2.8	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2
643481	2.5	2.5	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 46	Day 47	Day 48	Day 49	Day 50	Day 51	Day 52	Day 53	Day 54	Day 55
Female, VIII - 250 mg/kg/day										
643341	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643370	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643446	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643435	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643466	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
643332	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643404	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643408	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643359	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643340	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643487	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643356	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643329	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643388	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
643450	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643467	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643443	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643417	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643413	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643338	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643335	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643468	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643440	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643430	1.9	1.9	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643431	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643368	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7	1.7
643326	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643365	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643375	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643328	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643348	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643346	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643449	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643429	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643424	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643347	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643456	2.4	2.4	2.4	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643423	2.0	2.0	2.0	1.6	1.6	1.6	1.6	1.6	1.6	1.6
643345	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643351	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643358	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643444	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643474	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643441	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643481	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

AK TEST DAY 53

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL DOSE VOLUMES (mL)

	Day 56	Day 57	Day 58	Day 59	Day 60	Day 61	Day 62	Day 63	Day 64	Day 65
Female, VIII - 250 mg/kg/day										
643341	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643370	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.3	2.3	2.3
643446	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643435	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643466	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1
643332	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643404	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643408	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0
643359	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4
643340	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.1	2.1	2.1
643487	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643356	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643329	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643388	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.8	1.8	1.8
643450	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643467	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643443	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643417	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4
643413	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1
643338	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643335	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3
643468	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643440	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.8	1.8	1.8
643430	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643431	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
643368	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9
643326	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5	2.5
643365	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643375	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.1	2.1	2.1
643328	2.2	2.2	2.2	2.2	2.2	2.2	2.2	1.9	1.9	1.9
643348	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.3	2.3
643449	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643429	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643424	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643347	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0
643456	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.3	2.3	2.3
643423	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	1.9
643445	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0	2.0
643351	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6	1.6	1.6
643358	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
643444	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.0	2.0	2.0
643474	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643441	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.0	2.0	2.0
643481	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

INDIVIDUAL DOSE VOLUMES (mL)

	Day 66	Day 67	Day 68	Day 69	Day 70	Day 71	Day 72	Day 73	Day 74	Day 75
Female, VIII - 250 mg/kg/day										
643341	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643370	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
643446	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
643435	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643466	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643332	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643404	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643408	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1
643359	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643340	2.1	2.1	2.1	FD TEST DAY 69		1.9	1.9	1.9	1.9	1.9
643487	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
643356	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643329	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643388	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
643450	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6
643467	2.1	2.1	2.1	2.1	1.7	1.7	1.7	1.7	1.7	1.7
643443	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
643417	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
643413	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643338	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643335	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.2
643468	2.0	2.0	2.0	2.0	1.5	1.5	1.5	1.5	1.5	1.5
643440	1.8	1.8	1.8	1.8	1.5	1.5	1.5	1.5	1.5	1.5
643430	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.7	1.7	1.7
643431	2.5	2.5	2.5	2.5	2.1	2.1	2.1	2.1	2.1	2.1
643368										
643326	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2
643365	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
643375	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.4	2.4	2.4
643328	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2
643348	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643346	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643449	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5
643429	2.3	2.3	2.3	2.3	2.1	2.1	2.1	2.1	2.1	2.1
643424	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0
643347	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643456	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
643423	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643345	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643351	1.6	1.6	1.6	1.6	2.0	2.0	2.0	2.0	2.0	2.0
643358	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
643444	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643474	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0
643441	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2
643481	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1

INDIVIDUAL DOSE VOLUMES (mL)

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	Day 76	Day 77	Day 78	Day 79	Day 80	Day 81	Day 82	Day 83	Day 84	Day 85
Female, VIII - 250 mg/kg/day										
643341	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2
643370	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.5	2.5
643446	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4
643435	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
643466	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
643332	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1
643404	2.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1 ^b
643408	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.3	2.3
643359	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
643340										
643487	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	2.0	2.0
643356	2.2 ^b	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643329	2.2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	2.3
643388	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.0	2.0
643450	2.6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.5	2.5
643467										
643443										
643417										
643413										
643338										
643335										
643468										
643440										
643430										
643431										
643368										
643326										
643365										
643375										
643328										
643348										
643346										
643449										
643429										
643424	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
643347	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.6
643456	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1
643423	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.2
643345	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
643351	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643358	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3
643444	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
643474	2.0	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.5	2.5
643441	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.5	2.5
643481	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	2.1

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL DOSE VOLUMES (mL)							
	Day 86	Day 87	Day 88	Day 89	Day 90	Day 91	Day 92	
Female, VIII - 250 mg/kg/day								
643341	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
643370	2.5	2.5	2.5	2.5	2.5	2.6	2.6	
643446	2.4	2.4	2.4	2.4	2.4	2.2	2.2	
643435	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
643466	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
643332	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
643404	2.1	2.1	2.1	2.1	2.1	2.0	2.0	
643408	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
643359	2.5	2.5	2.5	2.5	2.5	2.6	2.6	
643340								
643487	2.0	2.0	2.0	2.0				
643356	2.3	2.3	2.3	2.3				
643329	2.3	2.3	2.3	2.3				
643388	2.0	2.0	2.0	2.0				
643450	2.5	2.5	2.5	2.5				
643467								
643443								
643417								
643413								
643338								
643335								
643468								
643440								
643430								
643431								
643368								
643326								
643365								
643375								
643328								
643348								
643346								
643449								
643429								
643424								
643347	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
643456	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
643423	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
643345	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
643351	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
643358	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
643444	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
643474	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
643441	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
643481	2.1	2.1	2.1	2.1	2.1	2.1	2.1	

APPENDIX C
INDIVIDUAL BODY WEIGHTS

INDIVIDUAL BODY WEIGHTS

EXPLANATORY NOTES

Critical Dates

- Day 74 Male and female rats designated for reproduction evaluations were co-housed. Body weights collected during the cohabitation and post-mating periods are reported in the Reproductive Toxicology section.
- Day 91 Male rats designated for the 90-day exposure period were sacrificed.
- Day 93 Female rats designated for 90-day exposure period were sacrificed.
- Day 119 Last day of non-fasted body weight data collection for rats designated for the one-month recovery period.
- Day 125 Male and female rats designated for the one-month recovery period were sacrificed.
- Day 175 Last day of non-fasted body weight data collection for rats designated for the 3-month recovery period.
- Day 181 Male and female rats designated for 3-month recovery period were sacrificed.

Abbreviations

- AK Accidentally Killed
- FD Found Dead
- SE Sacrificed *in extremis*

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Male, I - 0 mg/kg/day									
643241	278.0	347.0	409.3	451.2	497.6	522.6	549.7	571.4	589.6
643300	237.5	296.9	347.2	392.9	423.9	455.5	483.5	501.2	530.7
643143	237.1	291.5	340.0	381.3	419.4	442.7	463.6	474.5	492.2
643205	262.8	313.3	356.7	409.0	447.6	473.2	504.0	517.2	538.3
643235	282.1	345.3	409.6	459.2	511.4	535.6	571.7	584.1	599.1
643288	246.7	311.5	361.6	413.8	459.6	488.3	514.2	521.8	549.9
643150	235.8	290.4	340.4	362.3	383.1	409.2	426.9	430.0	443.8
643189	253.6	323.7	383.9	431.3	468.9	492.0	520.1	515.9	545.3
643185	254.9	320.6	377.6	422.4	459.8	483.3	512.9	515.0	539.1
643210	254.0	304.8	350.2	392.1	427.6	444.7	471.0	492.5	492.2
643268	244.6	321.1	377.0	433.9	468.7	504.2	524.6	545.3	561.8
643232	263.0	309.7	338.8	381.3	396.6	410.7	428.1	450.8	452.3
643265	244.5	292.8	342.8	396.9	416.7	440.4	475.7	489.4	489.5
643239	274.2	336.3	383.7	429.6	464.4	489.6	522.0	542.2	564.1
643270	236.7	291.4	343.2	384.1	414.4	438.3	461.4	474.4	491.5
643148	246.4	296.4	345.3	382.5	412.6	445.1	481.2	481.2	498.7
643284	277.8	341.8	391.5	432.3	473.6	501.1	535.2	555.9	578.0
643229	237.8	282.6	316.6	352.1	371.3	388.2	410.2	422.3	437.6
643196	207.6	255.6	298.9	330.0	351.7	373.4	403.1	412.5	428.9
643176	249.3	300.5	347.8	392.6	427.3	451.9	480.0	493.7	503.9
643218	265.9	311.9	359.0	402.9	434.6	456.5	478.7	506.2	529.5
643207	243.4	285.4	326.2	359.2	389.8	420.4	472.2	489.0	516.2
643280	231.5	279.3	336.3	375.5	407.6	442.7	480.0	558.3	583.4
643271	257.2	317.0	382.3	425.2	470.9	499.1	531.5	583.4	507.0
643211	253.4	306.4	351.0	392.3	423.7	445.2	464.3	574.8	600.3
643163	268.6	335.4	393.3	443.0	482.2	524.1	493.2	514.0	539.2
643197	252.9	315.7	364.9	415.5	445.2	473.0	497.1	525.7	545.5
643242	244.2	307.5	356.2	401.4	434.9	464.8	495.4	540.8	528.8
643251	244.9	295.6	350.4	389.9	417.9	435.3	455.0	478.1	495.4
643155	240.4	294.8	348.8	389.5	415.4	432.1	454.4	490.8	526.7
643147	251.3	313.7	358.7	396.8	434.0	464.8	486.7	502.6	526.7
643276	281.7	352.7	422.7	466.9	502.7	542.2	565.8	600.1	620.2
643237	236.4	277.9	321.0	360.2	390.9	406.0	429.5	446.6	463.8
643226	245.1	290.7	336.3	367.4	396.2	413.9	440.8	474.4	495.9
643195	242.2	300.1	346.6	380.9	407.6	426.8	460.0	479.3	501.9
643246	298.8	357.6	426.4	467.6	501.7	533.1	562.4	577.3	592.1
643253	243.1	297.0	352.7	404.2	431.4	456.5	490.6	510.1	537.3
643262	254.1	311.4	372.2	421.4	452.5	493.0	517.7	543.6	560.1
643172	256.0	315.6	370.4	426.6	463.9	490.3	516.2	534.6	569.2
643303	227.0	286.3	343.9	389.2	433.7	471.4	502.6	531.3	549.6
643304	211.2	261.4	303.5	338.4	370.3	391.1	418.0	436.4	450.9
643162	227.3	284.3	331.6	365.0	391.1	415.9	426.5	436.8	446.9
643254	220.3	268.7	305.7	334.2	366.5	396.8	420.8	437.4	455.2
643145	248.7	291.4	334.6	369.7	397.1	433.7	459.3	477.8	481.9
643204	265.6	322.1	370.7	407.6	447.8	468.8	494.1	500.7	521.4

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 63	Day 70	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112
Male, I - 0 mg/kg/day									
643241	607.0	621.5		625.0	637.6	640.6			
643300	554.5	570.0		582.2	594.8	601.4			
643143	496.9	508.2		516.7	522.5	524.1			
643205	546.8	563.6		575.1	584.9	593.0			
643235	622.4	632.0		640.7	657.5	665.2			
643288	565.9	584.2		596.8	607.1	602.7			
643150	461.8	474.4		475.8	485.5	492.0			
643189	568.6	583.2		600.7	613.5	628.9			
643185	556.6	566.5		582.7	600.6	610.2			
643210	512.5	528.8		532.8	551.0	546.8	560.0	576.6	587.3
643268	558.0	583.0		575.4	589.5	573.8	609.2	631.3	648.2
643232	476.2	490.3		505.9	524.7	530.6	547.9	533.8	546.4
643265	489.4	501.0		511.4	511.0	522.9	523.9	528.2	533.8
643239	582.8	600.6	603.0						
643270	502.5	508.3	510.3						
643148	508.0	509.9	512.4						
643284	597.3	620.1	629.2						
643229	452.8	463.8	469.0						
643196	442.9	451.8	458.8						
643176	525.7	533.9	534.3						
643218	548.2	558.2	568.8						
643207	480.5	506.4	504.9						
643280	536.5	557.2	563.1						
643271	606.7	628.5	624.9						
643211	518.8	533.2	531.3						
643163	619.7	643.8	644.0						
643197	553.9	568.9	573.1						
643242	571.0	589.1	586.3						
643251	514.1	524.1	531.5						
643155	551.5	568.0	593.7						
643147	539.4	564.1	562.4						
643276	646.7	676.8	682.3	505.6	507.0	510.5	525.6	526.7	533.0
643237	479.4	490.4		544.4	550.0	557.8	577.0	594.0	602.7
643226	515.0	530.2		545.0	559.9	572.6	577.3	591.4	618.6
643195	523.1	540.0		641.7	643.8	661.1	685.8	696.6	700.1
643246	609.6	634.0		579.1	599.8	605.5	637.0	645.3	654.4
643253	545.9	570.3		600.4	598.8	608.8	632.1	654.2	664.3
643262	573.9	592.2		620.8	629.3	634.6	649.7	663.2	673.9
643172	586.1	607.0		594.0	607.2	616.0	640.5	657.4	667.9
643303	568.3	579.8		496.4	504.3	508.2	522.5	532.4	544.0
643304	466.6	480.7		378.9	402.4	413.3	448.1	417.3	448.3
643162	401.9	416.8	478.3						
643254	471.1	481.9		495.6	515.2	522.0	536.6	544.3	554.5
643145	495.0	504.0		564.4	590.1	595.4			
643204	542.5	557.6							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
Male, I - 0 mg/kg/day									
643241									
643300									
643143									
643205									
643235									
643288									
643150									
643189									
643185									
643210	596.0	578.7	600.9	600.0	610.7	616.7	620.1	618.8	632.6
643268	601.4	622.5	636.3	657.5	672.6	678.3	693.2	697.8	720.7
643232	547.3	548.2	556.5	578.8	593.0	601.7	606.0	621.4	644.4
643265	533.8	538.2	548.9	553.5	569.2	579.6	579.4	574.1	585.5
643239									
643270									
643148									
643284									
643229									
643196									
643176									
643218									
643207									
643280									
643271									
643211									
643163									
643197									
643242									
643251									
643155									
643147									
643276									
643237	536.4								
643236	609.3								
643195	621.1								
643246	702.0								
643253	661.4								
643262	678.7								
643172	673.0								
643303	671.7								
643304	539.2								
643162	434.2								
643254		549.0	569.0	573.0	546.0	558.4	573.3	583.2	594.1
643145	555.3								
643204									

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Male, I - 0 mg/kg/day

643241	
643300	
643143	
643205	
643235	
643288	
643150	
643189	
643185	
643210	606.2
643268	687.8
643232	617.5
643265	576.9
643239	
643270	
643148	
643284	
643229	
643196	
643176	
643218	
643207	
643280	
643271	
643211	
643163	
643197	
643242	
643251	
643155	
643147	
643276	
643237	
643226	
643195	
643246	
643253	
643262	
643172	
643303	
643304	
643162	
643254	
643145	557.8
643204	

H-24516: Subchronic Toxicity
 90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
 DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Male, III - 25 mg/kg/day									
643173	239.1	302.6	350.3	384.9	423.0	470.2	477.0	490.5	511.6
643290	214.9	272.0	323.6	357.9	397.1	433.2	462.5	472.6	502.0
643272	227.0	277.8	325.4	354.9	394.8	412.3	434.7	444.7	459.8
643292	246.5	300.7	345.8	386.2	424.0	457.9	489.0	502.5	501.8
643308	276.0	346.4	407.7	450.9	493.7	540.2	560.1	570.3	601.8
643228	326.3	386.4	437.4	484.1	524.8	568.7	604.1	629.1	653.1
643264	273.4	332.3	390.6	429.0	465.1	504.4	527.8	536.6	564.2
643240	254.7	302.4	359.8	377.9	411.6	433.6	446.3	445.4	457.0
643180	240.6	302.8	362.0	395.4	437.0	462.1	478.1	480.8	534.6
643179	261.6	313.9	370.9	410.4	443.9	462.1	479.6	480.8	497.9
643202	229.4	281.6	327.0	356.7	384.8	411.0	428.5	446.9	444.1
643310	259.8	316.0	364.2	413.5	449.6	475.5	494.6	502.0	522.3
643306	216.0	259.7	301.6	331.0	365.6	388.1	407.9	407.3	420.1
643305	272.6	319.4	368.2	401.3	421.8	456.8	468.8	487.3	496.7
643293	245.5	299.3	352.5	391.4	422.9	461.6	479.7	499.0	522.4
643287	205.8	255.4	302.0	337.8	369.6	397.0	412.1	422.8	436.0
643188	263.6	331.6	396.0	438.5	479.3	505.2	522.5	547.8	582.7
643230	261.9	310.9	350.4	380.0	410.3	433.9	444.8	461.7	473.4
643170	258.0	322.2	374.9	412.6	449.1	478.6	498.5	513.0	523.3
643144	192.6	243.1	294.6	329.2	366.6	385.9	409.2	424.6	438.4
643277	251.8	309.3	365.3	415.2	455.3	487.5	516.2	535.8	553.3
643214	261.5	325.0	374.6	415.9	460.9	487.4	505.8	510.3	531.7
643261	261.6	320.0	384.2	421.9	449.8	487.0	503.9	524.0	546.0
643166	231.5	278.3	337.7	372.1	411.4	443.3	457.3	486.6	506.9
643153	242.3	292.7	347.4	375.3	416.0	453.5	460.1	470.1	492.3
643177	242.7	305.5	357.8	402.5	439.7	474.8	492.0	513.4	532.3
643198	273.5	340.7	402.4	447.9	489.6	522.3	536.6	563.7	582.2
643291	256.8	318.7	379.9	418.5	459.9	490.4	513.4	531.7	551.9
643184	241.7	297.3	340.9	369.5	384.5	396.2	413.5	420.6	436.4
643167	252.6	315.8	377.2	420.1	451.4	487.2	500.3	508.6	520.8
643223	255.0	312.5	355.7	391.5	418.2	440.8	462.4	475.0	488.9
643233	241.1	287.6	329.5	358.1	381.9	409.5	422.4	428.4	432.3
643183	262.6	322.4	368.7	404.3	444.8	480.5	505.7	530.2	547.5
643219	269.4	327.0	383.1	416.9	456.9	489.3	511.2	532.8	549.3
643263	228.7	282.5	323.1	356.1	388.9	416.2	430.1	456.4	470.9

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 63	Day 70	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112
Male, III - 25 mg/kg/day									
643173	524.4	528.6		544.9	540.5	514.0			
643290	513.5	529.0		544.5	561.0	573.3			
643272	487.6	504.8		520.7	538.4	549.4			
643292	520.8	534.8		537.5	536.4	541.3			
643228	625.8	646.0		663.3	685.3	699.3			
643308	564.5	588.3		600.9	625.9	630.5			
643264	589.3	603.8		622.6	635.0	651.5			
643240	468.4	482.3		488.9	499.6	507.7			
643180	554.5	553.3		576.5	576.5	573.7			
643179	495.5	514.6		525.3	541.1	543.5	489.9	500.1	508.4
643202	448.4	459.8		466.6	471.6	483.2	581.8	597.1	580.5
643310	535.0	554.8		553.1	565.6	567.1	482.5	485.5	490.4
643306	426.4	438.1		444.8	461.3	464.0	564.1	578.7	597.1
643305	512.2	530.6		537.2	543.1	549.6	579.5	587.6	607.7
643293	540.9	553.4		547.1	553.5	562.8			
643287	448.0	466.8	464.4						
643188	602.5	614.3	627.9						
643230	489.3	495.6	498.8						
643170	546.0	564.5	562.9						
643144	456.7	474.3	469.4						
643277	582.8	600.0	604.5						
643214	548.6	557.6	574.2						
643261	569.2	591.6	594.0						
643166	526.3	552.5	559.7						
643153	511.4	525.4	536.0						
643177	549.2	562.8	566.0						
643198	589.5	605.3	624.1						
643291	568.2	591.3	593.3						
643184	433.2	441.2	461.8						
643167	537.4	553.7	555.7						
643223	502.2	516.6	523.6						
643233	440.6	460.8	480.3						
643183	565.1	576.7	585.6						
643219	572.6	586.0	587.9						
643263	479.7	493.3	495.4						

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
Male, III - 25 mg/kg/day									
643173									
643290									
643272									
643292									
643228									
643308									
643264									
643240									
643180									
643179									
643202	509.3	509.9	521.6	518.4	525.8	532.0	534.7	541.9	550.2
643310	565.5	572.8	595.9	605.8	623.0	620.3	626.3	635.2	640.2
643306	471.9	479.5	503.7	503.3	514.4	511.9	517.1	529.6	531.8
643305	609.8	590.0	581.0	604.0	617.7	630.9	638.6	653.5	672.8
643293	606.0	574.3	603.1	617.6	628.8	637.5	644.0	650.3	653.7
643287									
643188									
643230									
643170									
643144									
643277									
643214									
643261									
643166									
643153									
643177									
643198									
643291									
643184									
643167									
643223									
643233									
643183									
643219									
643263									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Male, III - 25 mg/kg/day

643173	
643290	
643272	
643292	
643228	
643308	
643264	
643240	
643180	
643179	
643202	
643310	523.6
643306	618.7
643305	514.8
643293	644.7
643287	620.2
643188	
643230	
643170	
643144	
643277	
643214	
643261	
643166	
643153	
643177	
643198	
643291	
643184	
643167	
643223	
643233	
643183	
643219	
643263	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Male, V - 100 mg/kg/day	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
643250	229.7	275.3	311.4	352.4	385.1	395.5	408.9	422.1	440.1
643243	230.7	288.5	347.9	386.2	420.0	447.4	469.2	481.1	496.8
643311	236.3	297.5	355.8	385.5	418.7	444.2	466.3	475.2	481.7
643318	260.0	321.5	373.2	402.6	428.9	454.4	476.2	485.3	504.2
643247	280.3	353.1	413.5	449.9	477.0	496.7	526.4	540.4	564.2
643175	260.0	321.8	370.2	423.3	453.1	480.4	503.8	509.0	532.2
643314	263.1	328.2	371.5	410.1	431.8	452.1	477.8	492.6	505.1
643275	271.8	323.6	365.2	407.2	447.9	469.6	488.0	500.2	521.0
643257	236.3	302.8	347.1	387.3	408.9	436.2	451.8	459.5	474.9
643224	253.3	302.9	341.1	374.5	404.5	420.0	436.4	446.2	450.1
643169	231.9	277.3	326.1	367.6	400.8	420.2	439.8	449.4	447.0
643159	267.5	306.7	356.6	394.2	431.5	466.1	480.7	498.9	515.8
643286	210.0	252.5	286.5	327.5	361.4	389.5	411.9	435.9	447.5
643181	280.8	333.0	377.1	409.5	437.5	462.1	490.6	518.5	533.3
643206	239.5	286.7	324.4	366.0	384.6	397.7	418.0	443.3	440.1
643313	206.6	266.7	315.4	356.1	394.4	420.1	442.7	466.4	485.4
643182	248.0	310.5	372.2	421.5	463.8	496.5	513.6	528.5	548.9
643146	275.5	327.6	373.7	420.0	452.0	479.7	495.2	512.3	527.2
643312	244.2	303.7	347.0	383.5	403.6	418.1	433.0	439.0	463.6
643199	241.3	311.3	373.9	422.1	466.4	482.0	488.3	507.9	519.5
643267	248.4	310.4	370.9	418.1	451.2	483.7	501.5	533.6	535.7
643216	271.2	337.7	398.3	450.8	488.1	522.6	545.1	565.4	578.5
643244	249.9	303.2	356.6	392.8	426.7	447.3	469.6	490.9	494.6
643245	231.1	276.2	313.6	348.4	378.3	391.4	403.4	418.6	437.0
643301	255.1	311.6	361.5	403.0	439.3	466.3	484.5	504.1	521.7
643200	244.3	307.8	361.8	402.1	442.9	466.1	496.6	511.8	529.4
643255	256.6	314.2	372.5	420.5	460.7	480.4	513.1	539.6	557.6
643157	241.6	295.0	347.0	387.2	421.9	453.2	478.9	503.9	522.3
643238	257.0	307.2	349.9	396.5	411.0	434.9	460.5	488.2	511.5
643227	262.7	330.3	380.1	411.4	448.5	469.4	500.7	531.6	548.9
643164	250.5	325.4	382.1	426.5	471.1	499.8	519.7	546.4	566.2
643154	243.9	297.9	340.4	376.0	415.0	437.8	459.2	480.6	494.2
643156	266.4	330.2	381.4	428.0	467.0	492.5	518.3	549.9	574.7
643208	245.0	302.6	347.3	390.3	411.9	433.8	458.8	481.7	500.5
643190	273.7	333.5	384.1	422.4	450.4	481.2	502.1	521.2	538.7

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 63	Day 70	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112
Male, V - 100 mg/kg/day									
643250	458.6	472.1		470.0	485.1	492.6			
643243	520.0	532.4		543.5	548.3	554.5			
643311	494.5	508.7		511.3	519.3	526.4			
643318	549.9	563.5		570.8	575.6	593.3			
643247	527.4	545.3		555.9	562.6	572.4			
643175	526.3	454.6		397.4	AK TEST DAY 77				
643314	516.8	531.0		538.2	476.3	529.3			
643275	541.3	560.5		562.2	542.8	541.2			
643257	485.0	496.1		501.5	513.3	520.6			
643224	467.1	471.5		480.8	491.0	490.7			
643169	448.5	469.4		475.8	486.1	488.4			
643159	532.6	536.5		544.8	534.0	532.7			
643286	471.8	484.2		490.8	501.8	498.4			
643181	541.8	570.7		590.3	599.8	599.1	506.9	514.8	515.4
643206	460.9	473.7		472.9	489.0	496.3	427.7	496.8	463.3
643313	502.2	511.2	514.2				545.3	509.2	513.5
643182	567.2	582.9	588.1				496.8	613.1	638.1
643146	544.7	573.3	573.8				502.8	502.8	496.8
643312	486.8	502.0	513.4						
643199	529.0	544.7	551.5						
643267	545.3	568.2	570.1						
643216	597.9	607.6	605.8						
643244	520.1	514.6	508.5						
643245	459.4	469.9	468.8						
643301	540.3	559.1	561.0						
643200	546.4	564.3	570.6						
643255	583.6	601.7	612.3						
643157	555.1	575.1	576.5						
643238	528.7	547.4	547.3						
643227	561.0	577.4	589.1						
643164	581.6	602.5	602.9						
643154	509.0	516.2	514.9						
643156	598.7	615.1	610.9						
643208	519.4	529.6	529.4						
643190	567.0	562.5	561.8						

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Male, V - 100 mg/kg/day	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
643250									
643243									
643311									
643318									
643247									
643175									
643314									
643275									
643257									
643224									
643169	497.5	517.7	510.3	523.2	535.0	548.3	555.9	569.3	574.5
643159	515.1	539.7	555.0	574.0	587.4	609.0	611.1	620.0	626.5
643286	503.2	461.5	504.4	527.3	544.4	556.8	557.1	563.7	579.6
643181	636.4	631.3	635.1	657.0	676.0	688.4	706.6	738.4	757.2
643206	506.4	505.3	520.8	521.1	532.0	533.0	542.4	548.5	555.4
643313									
643182									
643146									
643312									
643199									
643267									
643216									
643244									
643245									
643301									
643200									
643255									
643157									
643238									
643227									
643164									
643154									
643156									
643208									
643190									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Male, V - 100 mg/kg/day

643250	
643243	
643311	
643318	
643247	
643175	
643314	
643275	
643257	
643224	
643169	555.3
643159	608.8
643286	558.5
643181	729.9
643206	534.3
643313	
643182	
643146	
643312	
643199	
643267	
643216	
643244	
643245	
643301	
643200	
643255	
643157	
643238	
643227	
643164	
643154	
643156	
643208	
643190	

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Male, VII - 250 mg/kg/day									
643194	238.2	296.9	336.6	382.6	410.4	432.4	448.2	463.5	480.8
643252	224.4	287.0	332.4	372.1	404.1	433.9	454.7	440.2	454.9
643260	230.1	281.8	320.5	352.4	379.5	395.6	412.4	410.4	426.4
643315	236.0	289.8	330.8	372.3	402.8	428.6	447.8	447.5	451.1
643215	267.2	326.9	372.9	417.5	448.1	468.1	478.6	473.4	493.0
643193	265.5	335.0	383.2	433.3	461.1	479.9	501.6	503.5	417.0
643298	251.8	325.1	379.6	424.0	452.9	478.7	492.4	496.8	523.4
643201	266.4	334.3	379.8	429.6	462.1	494.2	515.9	502.7	510.7
643259	242.1	294.4	344.4	392.9	427.9	451.3	473.5	471.6	461.7
643174	275.9	348.3	394.7	449.4	485.4	519.7	531.7	534.4	545.2
643283	238.2	294.3	342.9	371.5	398.4	419.7	429.6	420.4	430.5
643149	261.9	313.8	356.5	400.3	438.8	466.9	497.5	509.1	515.7
643178	226.2	274.0	306.3	338.0	393.0	318.3	357.7	354.8	369.1
643152	286.4	353.0	412.6	464.9	504.9	531.9	551.7	570.6	570.5
643295	250.2	303.9	340.2	381.6	406.6	432.8	452.6	456.0	391.6
643289	211.8	268.2	307.3	350.7	380.3	404.3	426.6	426.6	383.9
643171	263.8	334.8	394.0	452.4	481.7	509.5	538.4	543.2	544.4
643158	264.8	337.4	388.3	435.2	463.2	494.3	512.5	533.8	549.3
643249	249.1	307.1	355.1	390.6	421.9	462.4	491.5	498.0	513.0
643161	255.7	319.2	362.8	418.9	453.0	486.5	499.0	511.7	517.0
643309	285.9	367.2	419.8	472.0	504.2	529.5	546.7	558.3	499.3
643248	256.2	310.3	350.0	392.0	419.9	442.6	460.5	457.8	470.7
643285	249.3	307.8	350.4	386.0	418.6	440.5	453.6	460.7	468.7
643278	235.1	293.7	337.6	378.3	408.7	427.5	455.7	449.7	478.5
643274	237.1	298.9	348.7	390.7	422.9	453.2	472.4	484.5	495.0
643192	261.3	322.5	374.0	419.7	459.2	491.9	514.7	523.2	527.8
643222	260.1	321.7	366.1	413.4	444.6	471.4	490.6	495.6	510.3
643160	244.4	297.8	331.5	375.7	401.0	422.8	435.8	450.4	464.1
643191	273.4	335.9	381.9	423.0	443.7	460.0	476.8	488.8	495.0
643203	252.4	315.5	366.7	417.0	453.8	481.1	497.0	505.9	510.0
643282	277.8	349.2	410.4	472.5	510.6	536.8	557.7	586.7	583.4
643302	246.7	303.2	353.5	393.9	423.4	445.5	463.3	474.5	481.8
643317	250.3	302.3	350.8	393.4	423.0	446.3	464.2	473.1	479.3
643225	263.9	326.3	371.9	407.9	433.1	454.4	475.2	477.6	481.7
643296	274.6	340.6	391.8	438.5	469.3	495.8	507.4	518.9	534.8
643258	234.0	301.5	352.8	401.4	431.7	456.2	391.0	439.6	456.7
643316	236.7	296.6	350.5	398.2	429.9	455.8	471.5	485.6	496.6
643220	249.0	311.4	360.1	401.7	432.6	447.4	460.5	471.7	462.3
643236	246.7	312.8	362.7	410.4	445.4	453.8	466.9	481.2	505.3
643165	239.2	299.5	354.3	399.1	432.0	460.5	475.4	458.4	458.2
643266	248.3	312.4	367.0	412.8	451.1	482.7	504.1	519.9	525.5
643151	234.2	284.8	326.3	364.6	396.0	415.6	426.2	437.9	448.8
643234	281.8	343.2	384.9	427.2	458.1	494.4	505.0	525.8	525.9
643281	239.4	299.2	342.7	387.8	422.6	451.1	459.7	483.8	496.5

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 63	Day 70	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112
Male, VII - 250 mg/kg/day									
643194	487.4	501.3		502.9	518.8	532.9			
643252	477.1	369.1		451.7	502.2	530.3			
643260	445.3	446.4		453.5	458.6	463.6			
643315	473.8	489.8		463.5	497.2	501.1			
643215	497.7	426.3		487.2	515.2	533.1			
643193	470.9	485.5		506.9	537.3	562.2			
643298	532.0	537.0		492.7	530.1	544.4			
643201	532.0	532.0		549.4	564.4	576.8			
643259	469.7	495.7		453.6	498.0	509.9			
643174	568.0	578.6		580.3	590.3	596.3			
643283	423.1	394.7		440.3	443.4	471.1	482.4	497.2	471.8
643149	514.8	523.6		527.4	547.2	543.9	549.7	543.2	548.0
643178	368.7	369.4		351.7	386.9	394.5	408.2	407.9	413.9
643152	587.5	595.6		595.9	624.5	628.3	643.9	661.0	678.4
643295	389.3	337.8		420.7	432.9	456.8	454.9	457.9	454.9
643289	398.5	423.4	373.5						
643171	548.8	453.0	513.8						
643158	558.9	573.0	561.0						
643249	514.5	457.9	491.4						
643161	482.2	478.4	462.4						
643309	531.7	487.8	430.7						
643248	426.0	396.8	434.7						
643285	457.2	439.9	488.8						
643278	444.8	474.1	438.6						
643299	489.0	480.2	454.9						
643274	501.4	502.0	529.3						
643192	507.5	518.2	515.9						
643222	494.7	520.8	472.5						
643160	473.8	480.4	512.5						
643191	508.7	511.1	487.3						
643203	519.4	530.9	559.5						
643282	579.0	499.3	414.4						
643302	458.2	375.0	459.2						
643317	477.3	393.0		509.0	528.1	545.3	555.1	568.1	570.1
643225	497.9	511.2		515.4	563.5	581.2	593.9	610.2	618.5
643296	539.4	427.7		416.0	473.8	498.5	512.8	532.9	537.0
643258	479.0	480.1		502.3	521.7	528.7	538.2	557.9	568.4
643316	505.6	504.8		455.7	470.0	476.1	483.6	485.4	498.2
643220	437.7	444.3		485.3	518.5	543.5	545.0	553.3	578.2
643236	481.6	500.0		393.2	481.1	508.2	536.6	532.6	544.9
643165	434.2	460.8		525.3	549.2	584.1	576.8	580.3	593.2
643266	534.5	537.4		396.1	454.6	458.5	477.6	477.6	482.1
643151	431.8	427.7		504.5	512.2	503.6	536.2	548.4	550.9
643234	489.4	437.7	511.7						
643281	508.1	510.8							

AK TEST DAY 70

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
Male, VII - 250 mg/kg/day									
643194									
643252									
643260									
643315									
643215									
643193									
643298									
643201									
643259									
643174									
643283									
643149									
643178									
643152									
643295									
643289									
643171									
643158									
643249									
643161									
643309									
643248									
643285									
643278									
643299									
643274									
643192									
643222									
643160									
643191									
643203									
643282									
643302									
643317									
643225									
643296									
643258									
643316									
643220									
643236									
643165									
643266									
643151									
643234									
643281									
483.5	493.1	511.7	526.6	547.4	560.7	567.8	585.2	596.1	
554.9	550.8	574.8	582.0	609.1	610.6	622.9	637.2	643.6	
411.6	421.1	429.9	446.5	454.5	460.9	470.7	479.4	484.4	
694.2	708.0	726.3	728.7	743.7	750.7	756.5	782.9	782.6	
466.1	477.0	487.8	499.4	513.4	528.9	551.5	554.0	546.5	
576.3									
627.0									
539.7									
575.0									
515.5									
570.9									
560.3									
591.6									
495.6									
566.1									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Male, VII - 250 mg/kg/day

643194	
643252	
643260	
643315	
643215	
643193	
643298	
643201	
643259	
643174	
643283	575.2
643149	619.1
643178	457.7
643152	770.5
643295	522.5
643289	
643171	
643158	
643249	
643161	
643309	
643248	
643285	
643278	
643299	
643274	
643192	
643222	
643160	
643191	
643203	
643282	
643302	
643317	
643225	
643296	
643258	
643316	
643220	
643236	
643165	
643266	
643151	
643234	
643281	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Female, II - 0 mg/kg/day									
643477	173.9	203.3	213.3	236.3	239.5	264.5	271.1	272.7	270.8
643374	184.0	212.6	230.6	240.1	246.9	256.5	268.4	279.9	282.6
643406	161.9	185.0	207.7	216.1	226.2	243.6	245.8	255.2	259.8
643486	181.9	185.2	190.6	208.4	208.0	221.8	226.2	237.6	256.2
643361	189.3	214.0	222.4	258.1	272.6	284.2	293.1	318.8	331.0
643463	224.2	243.9	265.8	268.1	292.2	305.4	309.4	308.3	327.7
643398	174.1	188.9	209.5	229.0	243.0	262.2	260.7	272.0	288.1
643436	182.1	201.4	225.0	243.1	258.1	271.7	274.1	276.8	295.9
643362	184.2	208.4	236.4	253.7	258.8	276.8	282.4	285.2	292.0
643354	162.0	173.4	191.7	210.1	217.9	226.2	243.8	259.4	265.0
643402	178.9	193.2	221.3	233.9	239.9	248.3	251.4	267.0	264.8
643383	167.2	189.9	204.0	220.5	219.5	238.0	244.3	259.7	275.1
643465	213.8	219.3	243.7	266.7	278.2	274.2	287.1	297.7	305.4
643484	177.2	194.5	210.7	216.6	233.0	236.7	239.9	249.6	246.7
643384	190.9	215.3	236.1	249.1	261.6	279.6	271.6	284.3	281.9
643352	185.0	214.3	229.7	253.6	262.2	280.2	284.2	295.4	300.6
643343	170.9	185.4	210.4	228.8	241.5	262.6	263.2	274.4	282.9
643459	212.5	228.4	248.5	257.1	273.3	285.3	303.4	316.6	321.1
643394	188.6	226.2	238.0	251.0	266.2	277.0	277.3	291.1	280.6
643480	197.8	226.6	239.1	253.8	270.1	286.8	284.5	289.9	300.3
643319	197.9	228.3	241.9	268.5	273.2	293.7	303.7	309.9	319.1
643350	186.0	206.9	219.7	229.4	243.2	253.5	262.0	274.8	285.7
643363	202.8	234.0	256.4	261.7	288.6	302.6	297.6	315.1	335.0
643397	185.6	225.3	249.2	262.7	270.7	277.2	287.7	301.9	293.6
643421	184.2	203.9	215.5	234.4	238.9	253.9	266.3	270.9	275.6
643420	209.9	234.3	250.7	279.8	285.6	319.5	331.2	347.8	352.1
643419	209.5	243.5	263.2	286.5	305.0	324.2	336.5	349.3	359.1
643414	209.5	246.8	261.6	279.7	291.4	307.3	319.6	330.3	340.8
643401	176.5	183.6	204.5	205.7	227.2	234.0	239.8	244.3	264.2
643455	191.1	213.2	223.4	240.7	255.4	257.2	264.7	272.6	274.3
643378	221.0	241.8	272.9	286.9	300.7	321.8	322.6	344.7	336.3
643393	194.8	228.2	244.9	257.4	286.9	300.3	309.3	319.4	329.8
643447	191.3	224.8	240.8	257.0	269.9	289.4	299.1	307.8	311.8
643478	177.5	201.2	209.6	227.7	236.6	243.3	248.7	261.0	269.2
643386	183.8	216.5	224.3	239.7	251.7	254.8	265.8	269.7	280.3
643405	214.9	240.1	265.7	283.8	304.6	318.5	340.3	354.6	357.7
643425	202.5	231.0	243.4	266.5	278.5	292.7	298.9	307.3	317.8
643448	209.3	229.9	229.8	245.3	270.4	281.9	282.5	280.5	300.5
643426	183.1	207.8	231.4	259.8	273.1	291.4	297.1	301.9	318.9
643415	205.4	243.7	256.1	301.4	279.1	296.6	307.6	315.4	326.1
643453	203.0	223.1	252.2	269.6	279.1	290.8	307.7	315.2	319.1
643330	172.6	188.2	206.3	220.9	239.0	254.1	261.8	266.3	270.6
643336	201.4	216.4	247.9	265.0	290.6	298.5	311.8	318.1	315.9
643387	191.5	211.0	236.9	254.7	274.2	294.2	293.1	307.0	317.8
643377	197.9	217.5	237.7	264.4	273.5	285.9	299.4	309.7	322.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL BODY WEIGHTS (g)									
	Day 63	Day 70	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112	
Female, II - 0 mg/kg/day										
643477	281.2	285.9		284.0	286.8	297.9				
643374	292.0	304.5		313.1	313.7	327.7				
643406	269.3	276.6		273.0	272.5	280.6				
643486	260.1	264.3		263.3	257.9	249.7				
643361	342.4	353.0		359.9	378.1	395.0				
643463	333.9	336.2		336.7	341.3	351.3				
643398	296.2	297.9		295.6	303.8	309.2				
643436	288.4	298.9		301.7	307.2	323.9				
643362	303.9	305.2		309.7	315.8	312.4				
643354	272.8	280.0		283.8	284.8	286.8				
643402	270.0	274.9		271.2	286.0	280.1	280.8	290.0	295.5	
643383	278.4	290.1		297.3	296.9	301.1	282.9	263.4	279.6	
643465	301.6	314.4		314.8	324.1	324.8	329.8	330.2	339.4	
643484	251.9	255.6		260.0	268.0	267.4	266.7	274.8	283.7	
643384	295.6	299.1		303.2	311.0	299.3	319.0	316.7	313.3	
643352	298.5	306.6	307.9							
643343	270.5	288.4	277.6							
643459	313.1	323.6	320.8							
643394	287.6	293.9	287.6							
643480	298.5	294.6	302.6							
643319	316.1	318.4	321.2							
643350	288.8	292.4	294.2							
643363	328.8	327.9	323.5							
643397	296.3	304.9	306.4							
643421	279.2	286.5	284.3							
643419	358.5	358.2	354.9							
643414	344.4	355.4	351.7							
643401	249.6	263.0	265.9							
643455	276.1	278.1	276.5							
643378	343.3	342.8	345.5							
643393	333.1	335.7	332.8							
643447	320.0	325.9	325.0							
643478	271.9	268.0	267.4							
643386	282.2	282.2	277.0							
643405	354.1	367.3		358.9	360.0	365.3	377.7	385.9	389.2	
643425	316.2	326.1		324.2	325.4	333.7	333.3	347.2	374.8	
643448	310.2	310.7		310.6	312.6	315.4	346.0	350.7	350.0	
643426	321.8	333.9		341.8	349.9	351.7	359.8	373.3	387.4	
643415	347.8	373.1		381.4	395.9	400.2	418.5	426.3	447.5	
643453	320.1	333.4		330.6	334.7	332.0	352.3	355.3	364.9	
643330	276.1	281.3		279.8	288.5	234.3	269.3	287.3	301.3	
643336	329.7	329.7		328.3	332.9	328.2	346.5	326.1	SE TEST DAY 105	
643387	323.0	333.3		330.3	339.9	328.2	349.8	367.2	369.0	
643377	338.8	338.4		342.4	339.6	346.1	349.0	361.7	374.0	

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 119 Day 126 Day 133 Day 140 Day 147 Day 154 Day 161 Day 168 Day 175

Female, II - 0 mg/kg/day

643477	287.9	278.4	293.4	293.8	298.5	295.0	299.2	305.0	303.8
643374	280.1	281.8	296.8	303.9	313.5	322.1	322.7	340.6	334.0
643406	318.3	319.5	331.6	329.2	334.5	349.1	352.3	356.5	355.8
643486	287.1	281.6	296.9	290.9	302.0	295.1	314.9	311.9	314.1
643361	319.1	301.8	323.4	321.1	328.0	320.2	325.3	334.0	333.0
643463									
643398									
643436									
643362									
643354									
643402									
643383									
643465									
643484									
643384									
643352									
643343									
643459									
643394									
643480									
643319									
643350									
643363									
643397									
643421									
643420									
643419									
643414									
643401									
643455									
643378									
643393									
643447									
643478									
643386									
643405	389.5								
643425	384.6								
643448	350.9								
643426	395.3								
643415	450.3								
643453	368.2								
643330	301.9								
643336	SE TEST DAY 105								
643387	365.1								
643377	378.5								

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Female, II - 0 mg/kg/day

643377 294.9
 643374 312.7
 643406 345.9
 643486 294.6
 643361 315.0
 643463
 643398
 643436
 643362
 643354
 643402
 643383
 643465
 643484
 643384
 643352
 643343
 643459
 643394
 643480
 643319
 643350
 643363
 643397
 643421
 643420
 643419
 643414
 643401
 643455
 643378
 643393
 643447
 643478
 643386
 643405
 643425
 643448
 643426
 643415
 643453
 643330
 643336
 643387
 643377

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Female, IV - 25 mg/kg/day									
643390	175.0	189.2	201.5	223.6	240.3	249.5	257.3	270.2	274.3
643396	201.1	231.6	254.6	284.1	283.8	303.4	307.5	312.3	321.1
643380	174.8	194.6	233.7	247.0	265.5	275.9	282.5	293.3	316.6
643433	193.5	218.3	240.2	268.4	285.2	294.2	305.4	308.7	322.5
643389	184.4	207.5	215.6	236.2	240.3	262.0	275.2	280.6	245.9
643410	194.5	228.9	238.2	264.3	274.9	288.1	301.2	312.6	315.2
643321	193.2	208.1	209.3	233.8	236.7	SE TEST DAY 29			
643324	175.9	202.3	219.8	242.6	256.0	270.0	266.3	278.5	287.1
643458	179.6	194.8	216.2	230.8	244.4	258.1	264.3	266.4	284.4
643364	175.9	186.6	209.7	227.7	239.4	248.0	258.9	267.1	271.2
643483	184.6	202.4	214.9	225.2	228.9	247.9	254.2	260.4	254.0
AK TEST DAY 0									
643411	173.3	224.3	239.8	269.2	270.0	279.4	283.5	303.0	296.1
643379	208.1	187.7	205.8	218.0	231.8	239.2	253.1	254.4	265.7
643391	168.6	187.7	203.1	246.3	253.8	260.0	275.6	281.5	283.3
643437	192.5	204.3	227.6	242.2	256.1	268.5	280.0	287.8	290.5
643399	183.9	196.2	214.4	239.4	247.4	260.8	273.3	277.8	281.0
643334	169.8	185.7	214.4	239.4	247.4	260.8	273.3	277.8	281.0
643464	208.9	237.1	255.4	275.7	291.9	304.4	314.2	324.0	319.8
643369	200.3	218.2	237.1	258.7	291.2	294.0	285.1	311.8	301.9
643490	205.8	225.2	247.8	266.7	278.7	284.8	295.3	299.6	303.1
643342	202.8	230.0	254.8	274.1	287.5	299.1	317.5	324.0	327.3
643438	196.6	215.2	237.3	249.4	279.3	286.0	298.1	297.6	299.3
643445	225.8	262.3	273.5	302.3	314.5	351.5	366.9	380.6	387.5
643418	185.1	206.4	226.6	242.2	261.8	270.4	289.1	299.1	297.5
643325	224.1	251.8	270.8	298.1	305.3	319.3	334.5	336.9	354.2
643479	194.4	219.9	228.9	256.2	264.5	278.4	285.4	289.3	298.4
643403	194.4	228.8	251.3	273.9	282.1	296.8	306.4	322.7	320.1
643376	190.4	219.8	237.0	256.7	268.8	274.4	293.5	296.5	305.3
643422	195.7	230.4	256.1	276.5	300.1	313.3	325.4	335.0	349.6
643452	205.7	218.5	244.2	274.0	300.6	305.0	315.9	323.2	329.0
643475	217.1	251.8	249.4	276.7	288.2	303.7	329.3	336.5	322.6
643372	204.9	223.3	242.0	263.6	276.4	285.2	290.5	267.3	298.2
643400	165.8	189.0	199.8	212.9	228.2	241.3	247.3	251.2	263.4
643395	189.6	209.2	230.4	253.0	256.8	268.9	271.0	282.9	282.3
643457	198.5	225.8	245.3	255.0	267.1	275.1	289.3	291.5	292.7

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations
DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)									
	Day 63	Day 70	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112
Female, IV - 25 mg/kg/day									
643390	283.6	281.6		288.3	291.1	286.8			
643396	334.4	349.3		355.7	361.8	359.1			
643380	304.9	319.6		322.6	331.7	328.6			
643433	330.6	341.4		349.5	348.7	353.5			
643389	292.7	306.2		298.3	295.8	290.1			
643410	312.4	316.7		319.8	325.7	323.4			
643321									
643324	290.8	289.9		294.8	304.5	303.1			
643458	279.5	295.4		300.6	299.7	303.1			
643364	274.3	285.8		295.2	299.8	296.5			
643483	268.7	271.5		267.6	273.0	280.9	288.4	283.7	290.3
643411									
643379	308.4	312.3		304.9	304.7	312.6	330.0	329.7	339.8
643391	275.7	282.5		278.7	284.7	294.6	294.7	297.8	312.3
643437	289.3	303.5		298.3	300.4	302.8	309.3	319.4	325.9
643399	289.7	302.5	301.2						
643334	287.8	294.6	292.5						
643464	327.6	328.9	328.3						
643369	309.2	314.2	312.9						
643490	298.6	309.9	306.0						
643342	330.8	335.1	337.8						
643438	302.6	313.8	305.3						
643445	392.2	398.6	395.9						
643418	296.2	305.9	302.5						
643325	355.4	365.2	368.6						
643479	301.4	295.7	307.5						
643403	317.5	318.8	274.5						
643376	305.7	307.8	311.1						
643422	355.1	356.7	360.7						
643452	344.7	343.7	341.2						
643475	339.2	331.6	341.2						
643372	298.9	305.3	310.8						
643400	272.4	266.8	269.0						
643395	287.6	293.4	294.6						
643457	300.2	310.1	303.2						

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 119 Day 126 Day 133 Day 140 Day 147 Day 154 Day 161 Day 168 Day 175

Female, IV - 25 mg/kg/day

643390	293.3	289.2	298.2	294.8	307.3	314.6	309.8	313.3	319.4
643396									
643380									
643433									
643389									
643410									
643321									
643324									
643458									
643364									
643483									
643411									
643379	346.9	345.8	358.8	365.1	376.2	371.9	380.4	387.9	389.6
643391	317.0	315.7	321.9	329.7	326.5	340.6	334.1	337.7	343.4
643437	325.5	320.1	330.6	344.4	344.8	349.9	353.0	355.6	351.5
643399									
643334									
643464									
643369									
643490									
643342									
643438									
643445									
643418									
643325									
643479									
643403									
643376									
643422									
643452									
643475									
643372									
643400									
643395									
643457									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

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INDIVIDUAL BODY WEIGHTS (g)

Day 181

Female, IV - 25 mg/kg/day

643390	
643396	
643380	
643433	
643389	
643410	
643321	
643324	
643458	
643364	
643483	299.7
643411	
643379	368.1
643391	326.8
643437	343.1
643399	
643334	
643464	
643369	
643490	
643342	
643438	
643445	
643418	
643325	
643479	
643403	
643376	
643422	
643452	
643475	
643372	
643400	
643395	
643457	

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Female, VI - 100 mg/kg/day									
643322	186.5	212.9	230.5	247.8	261.8	271.3	280.8	278.3	279.6
643489	184.6	203.1	221.6	243.7	240.7	262.6	262.8	284.1	293.3
643409	171.5	198.5	221.2	230.7	246.6	262.5	261.6	269.5	268.8
643366	173.6	202.4	213.3	233.0	248.9	264.0	283.5	285.5	284.5
643367	194.9	220.2	234.2	258.0	268.4	279.4	279.6	287.3	296.8
643461	214.8	255.4	276.3	294.8	300.1	324.3	331.7	314.7	323.3
643462	203.2	228.9	250.1	272.3	282.4	287.8	294.8	299.7	303.5
643392	164.8	180.3	197.1	214.9	223.3	236.7	255.7	251.1	249.5
643472	174.8	197.1	207.6	219.9	232.9	242.0	259.0	250.8	257.7
643323	166.7	191.8	212.9	234.8	243.8	248.0	266.2	255.7	267.3
643412	184.6	213.6	232.9	250.0	253.0	259.9	270.9	273.0	275.0
643382	180.3	202.4	207.8	234.6	198.4	196.4	188.6	224.8	231.8
643381	184.9	206.0	218.5	236.7	244.1	249.2	263.6	268.6	269.2
643360	161.6	184.6	201.6	222.1	233.0	222.3	248.7	256.5	259.9
643373	192.7	226.1	236.1	266.0	279.9	279.0	300.4	307.0	293.4
643320	179.7	212.1	233.1	252.5	263.7	278.5	296.5	296.9	306.1
643488	178.2	206.3	223.6	239.9	260.9	263.9	275.4	283.0	284.9
643428	218.7	237.1	275.6	278.4	300.3	307.3	319.7	322.4	311.2
643439	193.5	216.6	236.5	252.6	263.9	275.1	283.2	289.5	296.2
643353	186.8	215.2	231.0	241.2	261.5	273.7	277.8	303.2	304.0
643385	202.1	222.8	253.3	267.7	280.8	293.4	292.4	310.7	308.3
643339	177.0	205.0	229.4	234.1	262.1	267.5	283.5	290.7	290.5
643473	175.8	200.8	218.6	226.0	243.6	251.3	267.8	267.3	275.8
643337	208.5	240.9	259.5	285.9	311.0	284.4	275.3	308.9	304.4
643416	183.3	206.6	228.8	244.2	257.9	264.2	269.3	275.6	283.8
643407	210.7	220.8	253.6	273.9	293.9	297.9	310.8	317.0	321.2
643357	166.3	196.0	213.2	219.7	245.7	254.1	273.1	274.9	284.0
643331	192.8	211.6	227.4	240.7	256.8	270.6	284.7	299.4	300.6
643427	187.4	210.6	232.6	248.6	251.8	270.3	282.3	282.3	287.6
643470	185.5	198.9	226.9	240.9	261.5	269.2	285.2	289.4	291.3
643434	199.9	220.0	228.4	250.6	262.9	273.5	277.2	293.2	292.5
643349	201.3	221.1	249.5	261.8	281.6	294.9	300.6	306.8	313.4
643454	200.7	219.1	244.1	253.5	263.6	279.9	296.4	305.5	309.1
643333	184.6	206.3	229.1	239.7	243.9	260.7	263.3	275.0	272.2
643460	194.0	224.8	248.5	261.3	275.1	289.0	302.4	310.4	311.5

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL BODY WEIGHTS (g)								
	Day 63	Day 70	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112
Female, VI - 100 mg/kg/day									
643322	289.7	290.8		295.4	294.0	295.7			
643489	290.2	312.1		315.7	315.0	319.2			
643409	272.4	272.6		278.2	276.7	281.9			
643366	297.5	305.7		307.6	311.5	313.0			
643367	292.2	304.5		302.7	305.7	315.0			
643461	327.7	320.5		324.3	316.9	328.1			
643462	305.1	315.7		314.9	320.3	318.3			
643392	264.3	274.5		275.9	271.2	277.0			
643472	262.5	264.9		263.4	270.1	270.6			
643323	274.2	290.8		290.4	293.3	286.1			
643412	285.9	296.4		293.6	302.8	300.7	306.2	306.5	318.8
643382	238.9	252.4		257.3	254.5	258.5	270.7	276.0	270.9
643381	274.3	282.7		284.2	298.9	296.6	298.2	301.9	311.1
643360	251.7	264.8		260.8	261.2	261.3	256.5	267.9	227.2
643373	307.2	300.3		317.6	311.3	314.5	301.6	305.8	314.1
643320	305.6	316.3	316.2						
643488	290.1	293.2	296.9						
643428	318.3	315.6	314.7						
643439	293.9	292.5	290.6						
643353	309.2	313.7	310.0						
643385	308.6	315.1	323.7						
643339	299.4	306.1	311.0						
643473	269.8	278.1	274.0						
643337	319.2	338.6	298.5						
643416	284.1	280.4	274.5						
643407	330.6	325.5	327.7						
643357	285.5	288.0	291.0						
643331	307.5	317.3	317.5						
643427	284.5	290.3	286.8						
643470	305.4	308.8	310.7						
643434	284.7	281.6	291.6						
643349	316.7	313.4	315.1						
643454	304.0	313.6	309.9						
643333	275.8	284.2	280.5						
643460	317.1	316.9	315.3						

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
Female, VI - 100 mg/kg/day									
643322	321.8	317.8	317.5	323.5	333.9	334.4	339.7	341.4	348.0
643489	220.9	263.9	277.8	278.1	281.1	281.5	291.7	293.1	294.2
643409	312.3	311.3	329.7	321.6	327.2	342.6	338.9	342.1	342.2
643366	242.5	248.1	265.7	265.2	269.6	283.6	280.0	281.5	283.3
643367	313.6	325.1	316.3	327.2	342.7	338.3	348.5	351.7	364.6
643461									
643462									
643392									
643472									
643323									
643412									
643382									
643381									
643360									
643373									
643320									
643488									
643428									
643439									
643353									
643385									
643339									
643473									
643337									
643416									
643407									
643357									
643331									
643427									
643470									
643434									
643349									
643454									
643333									
643460									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

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INDIVIDUAL BODY WEIGHTS (g)

Day 181

Female, VI - 100 mg/kg/day

643322	
643489	
643409	
643366	
643367	
643461	
643462	
643392	
643472	
643323	
643412	327.2
643382	286.1
643381	328.1
643360	277.7
643373	356.8
643320	
643488	
643428	
643439	
643353	
643385	
643339	
643473	
643337	
643416	
643407	
643357	
643331	
643427	
643470	
643434	
643349	
643454	
643333	
643460	

INDIVIDUAL BODY WEIGHTS (g)

	Day 0	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Female, VIII - 250 mg/kg/day									
643341	186.4	212.8	233.2	244.7	252.1	266.7	276.0	274.7	279.5
643370	202.6	239.1	261.6	294.3	289.3	318.3	334.2	338.0	329.9
643446	195.9	221.5	246.1	256.2	268.3	282.7	289.1	292.7	302.5
643435	181.0	198.5	216.8	234.9	241.2	254.3	248.6	252.3	254.3
643466	168.9	192.0	217.0	234.4	251.6	257.1	279.8	272.8	287.5
643332	173.1	187.3	202.0	227.1	232.4	251.3	268.7	261.3	252.4
643404	166.9	190.0	211.3	227.2	244.1	257.4	260.3	266.3	269.5
643408	191.2	211.5	240.5	257.6	268.5	270.6	285.3	285.7	286.6
643359	184.7	212.0	239.1	249.3	278.2	289.4	294.2	297.0	310.1
643340	196.2	213.7	244.9	252.2	269.5	282.0	280.0	307.1	300.5
643487	169.0	194.4	210.4	231.3	240.8	252.7	259.7	264.4	271.3
643356	196.1	215.4	236.2	250.6	255.1	262.6	267.0	274.7	273.7
643329	180.8	210.2	220.6	227.3	236.8	255.5	275.6	294.6	276.4
643388	164.2	185.1	204.0	222.6	238.4	240.6	253.4	239.3	178.9
643450	224.7	246.4	266.1	291.6	300.9	310.2	320.1	326.5	333.3
643467	197.0	226.2	240.3	252.2	270.5	278.2	287.0	286.1	284.9
643443	181.1	201.7	213.8	230.6	245.8	251.6	261.6	262.2	261.4
643417	217.9	250.1	278.8	298.3	314.8	314.6	322.1	339.8	336.5
643413	181.7	208.0	221.6	242.8	251.7	257.9	262.1	270.1	271.6
643338	197.2	220.0	234.7	251.0	265.5	278.4	283.2	288.6	292.2
643335	205.9	230.4	244.6	264.1	281.5	296.5	306.4	320.1	319.9
643468	175.6	196.4	223.4	237.1	250.6	261.7	270.6	274.9	269.2
643440	211.6	234.6	261.2	284.3	290.3	298.1	308.5	314.8	290.1
643430	181.8	198.0	223.5	235.3	246.3	257.8	256.3	273.7	268.3
643431	190.6	220.0	243.6	261.0	274.8	288.5	304.4	315.4	325.4
643368	188.2	215.3	234.9	237.1	259.4	267.9	280.4	232.2	AK TEST DAY 53
643326	196.4	227.8	249.3	261.7	281.8	290.7	287.5	294.8	297.2
643365	209.8	245.4	271.6	293.6	310.1	321.3	325.2	336.7	334.2
643375	206.8	253.5	275.5	292.2	313.9	326.1	330.2	333.2	331.9
643328	201.9	233.3	256.6	268.0	276.1	301.4	306.8	311.8	292.2
643348	172.8	196.1	217.5	236.5	253.8	259.6	263.7	269.2	266.6
643346	193.0	215.4	232.4	250.4	253.1	275.3	284.8	297.3	299.4
643449	216.0	237.4	275.6	288.9	299.7	310.2	316.6	317.1	323.9
643429	204.2	227.7	258.2	272.6	289.3	297.3	309.1	315.5	305.6
643424	189.5	213.7	232.5	245.3	263.1	269.2	266.1	283.6	281.0
643347	175.6	197.7	224.4	222.7	232.8	241.7	251.5	259.9	256.4
643456	205.8	251.0	274.7	288.9	289.7	312.7	318.8	287.3	238.7
643423	188.1	210.9	230.8	230.3	252.4	259.2	264.2	219.7	230.1
643345	178.2	203.9	227.9	242.4	246.9	251.5	269.6	272.0	235.9
643351	186.6	207.0	226.9	242.4	235.8	247.1	250.9	258.3	255.3
643358	189.9	215.8	235.4	254.4	262.5	269.1	276.5	289.9	281.8
643444	203.8	229.6	244.6	255.8	275.1	284.2	300.4	313.1	312.1
643474	168.8	189.3	217.8	231.8	230.0	235.1	250.6	257.1	251.5
643441	192.9	221.5	244.5	256.7	270.1	280.7	287.8	305.0	293.1
643481	171.0	190.9	220.3	230.8	245.1	254.0	266.9	269.6	271.4

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

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INDIVIDUAL BODY WEIGHTS (g)

	Day 63	Day 70	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112
Female, VIII - 250 mg/kg/day									
643341	283.2	285.9		269.9	299.5	299.0			
643370	308.7	297.0		289.4	331.1	348.6			
643446	307.5	307.5		301.9	313.6	296.9			
643435	251.8	250.0		257.0	257.8	254.5			
643466	280.2	291.0		275.9	288.9	297.6			
643332	246.8	268.7		264.2	279.4	277.4			
643404	268.6	274.4		262.7	278.1	268.3			
643408	272.0	284.0		285.1	302.7	302.8			
643359	317.7	325.5		328.9	339.7	349.8			
FD TEST DAY 69									
643340	274.4			230.7	272.7	274.0	276.1	280.6	284.3
643487	265.1	252.3		287.0	308.7	312.3	298.7	298.7	303.2
643356	287.2	292.4		256.0	300.2	308.7	317.6	324.0	326.8
643329	290.1	291.1		244.0	264.3	261.5	272.7	271.5	285.8
643388	235.9	247.5		285.8	330.1	347.9	369.5	384.6	398.5
643450	334.5	342.4	214.9						
643467	275.8	231.5	229.0						
643443	260.3	255.4	326.6						
643417	323.0	320.5	283.5						
643413	276.1	279.0	289.5						
643338	295.1	292.5	283.0						
643335	313.1	298.3	261.7						
643468	267.2	204.8	269.0						
643440	240.7	195.7	278.6						
643430	269.8	229.9	325.4						
643431	328.3	281.5							
643368			310.2						
643326	251.4	297.8	331.4						
643365	332.5	324.5	297.6						
643375	332.0	325.9	267.5						
643328	279.3	288.7	232.5						
643348	249.8	261.0	316.9						
643346	310.3	315.7	326.0						
643449	324.1	332.2	297.9						
643429	305.6	279.8	221.0						
643424	279.2	263.7		265.2	268.1	276.7	275.1	275.2	277.7
643347	265.8	263.7		319.4	345.7	337.1	329.2	335.1	333.4
643456	306.1	324.2		250.2	279.1	283.5	288.9	297.0	310.5
643423	249.6	248.7		262.2	290.0	280.5	296.9	307.9	328.3
643345	268.3	268.2		276.3	275.6	280.0	283.3	300.2	300.2
643351	210.5	262.0		290.8	309.7	323.1	333.1	350.1	358.7
643358	288.1	287.1		283.4	311.7	313.9	303.2	307.9	308.9
643444	270.3	262.8		238.9	267.9	269.3	280.2	275.1	282.5
643474	254.3	261.6		307.7	328.2	336.0	350.7	354.2	368.9
643441	263.5	299.5		255.5	274.3	285.9	296.3	301.9	311.8
643481	271.8	274.2							

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90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

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INDIVIDUAL BODY WEIGHTS (g)

	Day 119	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175
Female, VIII - 250 mg/kg/day									
643341									
643370									
643446									
643435									
643466									
643332									
643404									
643408									
643359									
643340									
643487	286.2	280.8	288.9	292.1	305.5	318.0	316.4	316.7	322.9
643356	308.6	310.4	331.5	348.6	365.2	373.2	384.4	363.1	359.2
643329	325.5	331.7	343.4	335.9	348.0	357.9	364.6	373.9	376.9
643388	283.6	290.9	289.1	291.3	296.9	297.0	302.4	297.6	298.6
643450	404.8	411.1	416.6	422.0	431.4	437.3	442.6	444.5	450.8
643467									
643443									
643417									
643413									
643338									
643335									
643468									
643440									
643430									
643431									
643368									
643326									
643365									
643375									
643328									
643348									
643346									
643449									
643429									
643424									
643347	277.7								
643456	340.7								
643423	309.7								
643345	328.5								
643351	301.5								
643358	372.2								
643444	323.0								
643474	280.1								
643441	382.3								
643481	313.6								

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL BODY WEIGHTS (g)

Day 181

Female, VIII - 250 mg/kg/day

643341	312.0
643370	
643446	341.1
643435	
643466	368.9
643332	
643404	286.1
643408	
643359	429.7
643340	
643487	
643356	
643329	
643388	
643450	
643467	
643443	
643417	
643413	
643338	
643335	
643468	
643440	
643430	
643431	
643368	
643326	
643365	
643375	
643328	
643348	
643346	
643449	
643429	
643424	
643347	
643456	
643423	
643345	
643351	
643358	
643444	
643474	
643441	
643481	

APPENDIX D
INDIVIDUAL FOOD CONSUMPTION

INDIVIDUAL FOOD CONSUMPTION

EXPLANATORY NOTES

Critical Dates

- Day 74 • Male and female rats designated for reproduction evaluations were co-housed.
- Last day of food consumption data collection for rats designated for reproduction evaluation.
- Day 83-89 Rats designated for the 3-month recovery period were temporarily housed in metabolism cages for urine and feces collection. Food consumption data was not collected for these animals during this period.
- Day 91 Male rats designated for the 90-day exposure period were sacrificed.
- Day 93 Female rats designated for 90-day exposure period were sacrificed.
- Day 119 Last day of food consumption data collection for animals designated for the one-month recovery period.
- Day 125 Male and female rats designated for the one-month recovery period were sacrificed
- Day 175 Last day of food consumption data collection for animals designated for the 3-month recovery period.
- Day 181 Male and female rats designated for 3-month recovery period were sacrificed.

Abbreviations

- AK Accidentally Killed
- FD Found Dead
- SE Sacrificed *in extremis*

H-24516: Subchronic Toxicity

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90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

INDIVIDUAL FOOD CONSUMPTION (g/day)

Male, I - 0 mg/kg/day	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
643241	28.6	31.1	28.7	31.4	31.3	31.5	29.2	31.2	33.3	29.5
643300	25.0	26.4	27.4	27.0	29.2	30.1	26.5	32.0	33.1	30.4
643143	25.4	27.7	27.0	28.8	28.4	27.4	26.8	28.6	29.1	26.9
643205	25.8	25.9	29.1	29.6	29.0	30.3	28.4	30.8	28.5	30.3
643235	29.3	30.4	32.5	33.0	33.6	34.6	30.1	34.6	37.4	33.3
643288	26.5	28.6	30.5	31.2	32.1	31.2	27.1	31.6	31.3	32.5
643150	25.0	27.4	25.2	24.6	25.5	24.9	25.4	26.8	27.5	27.2
643189	29.4	33.6	32.2	31.7	30.9	31.7	28.8	33.2	34.3	33.2
643185	27.7	29.4	31.7	31.2	30.5	31.6	30.0	34.2	33.8	29.9
643210	23.8	25.4	25.3	26.9	25.8	26.5	28.3	25.1	24.7	27.4
643268	25.3	27.2	29.9	30.0	32.3	29.8	30.4	30.9	23.0	29.3
643232	24.0	22.1	25.7	22.2	26.4	27.1	28.7	27.6	26.6	25.4
643265	24.1	27.2	30.5	29.0	29.3	29.9	30.7	30.0	24.0	26.7
643239	28.4	29.1	31.5	30.6	29.5	31.1	32.8	27.3	31.3	32.5
643270	24.3	27.0	26.2	27.6	27.7	29.2	29.0	27.6	26.5	26.9
643148	23.3	25.8	26.2	26.5	26.4	27.5	29.1	29.6	26.6	22.9
643284	26.8	27.7	29.0	30.9	30.3	30.0	32.0	23.0	22.8	30.1
643229	22.9	22.6	24.7	24.1	23.9	24.2	24.5	25.1	25.6	24.2
643196	22.4	23.8	23.9	23.2	23.8	25.8	27.7	26.3	27.1	28.6
643176	23.6	25.7	27.4	28.0	28.2	29.3	29.3	28.3	28.5	27.8
643218	26.0	25.3	27.0	26.9	27.3	27.0	28.2	26.3	24.2	26.2
643207	22.7	24.1	25.0	24.8	25.1	24.8	25.5	24.0	24.2	29.8
643280	24.7	27.2	27.8	28.4	29.2	30.1	31.2	29.3	35.0	34.2
643271	28.6	31.8	30.6	31.7	30.4	33.1	34.8	33.5	29.2	28.5
643211	26.3	27.9	28.8	30.5	29.9	27.5	31.1	30.0	34.3	34.1
643163	29.7	32.6	33.2	32.1	32.8	31.6	29.2	29.3	28.8	28.9
643197	26.5	27.7	29.0	28.7	27.3	27.4	29.2	29.3	30.0	30.0
643242	26.5	26.1	29.4	28.3	28.1	28.6	31.6	30.6	26.9	26.2
643251	25.2	26.6	27.7	26.4	25.2	24.8	27.6	26.5	31.0	32.2
643155	24.4	25.8	28.9	27.0	25.3	27.3	30.4	31.2	30.8	32.7
643147	28.4	31.8	31.4	32.0	30.8	31.3	31.2	31.2	35.0	35.9
643276	29.7	33.2	32.0	32.4	31.9	32.4	35.9	35.2	26.5	25.9
643237	21.5	23.0	24.9	25.3	23.9	24.9	25.9	25.5	27.3	27.3
643226	23.8	23.5	22.7	24.0	23.8	25.2	27.3	26.5	27.8	29.0
643195	25.2	27.0	25.7	25.1	25.2	27.2	27.7	29.5	28.7	29.0
643246	30.0	32.9	31.8	31.0	31.6	31.4	31.9	30.3	33.1	32.6
643253	26.6	29.1	30.4	29.4	28.7	29.6	30.1	29.9	30.4	32.8
643262	24.3	27.7	28.5	27.1	29.2	27.7	30.1	28.7	29.7	28.7
643172	27.3	30.4	31.7	29.4	29.6	29.0	31.2	30.7	30.1	30.6
643303	26.5	28.3	29.6	29.9	32.7	33.2	32.2	27.0	28.0	27.9
643304	23.0	25.5	25.7	24.9	27.2	28.0	27.2	26.9	12.8	19.9
643162	23.3	27.0	28.2	27.4	28.1	24.4	26.9	24.0	26.1	27.4
643254	24.4	23.5	24.6	24.2	27.3	25.3	26.8	26.2	26.3	27.4
643145	23.2	24.6	26.3	25.5	29.2	27.2	29.4	27.6	26.3	27.4
643204	27.7	28.2	27.4	30.3	29.8	29.9	27.8	28.8	29.9	28.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Male, I - 0 mg/kg/day										
643241		30.2	29.0	28.5						
643300		28.6	29.0	27.5						
643143		27.3	27.0	25.2						
643205		30.7	30.7	28.3						
643235		32.5	33.6	33.1						
643288		29.7	29.7	25.1						
643150		25.9	26.3	25.5						
643189		34.2	32.5	32.7						
643185		32.8	32.2	31.5						
643210		27.3	26.7	22.9	26.9	27.4	23.6	28.6	27.6	27.4
643268		25.2	27.9	21.2	31.1	31.0	31.0	17.1	28.5	28.1
643232		30.3	30.4	27.8	27.9	29.0	27.6	25.8	27.4	29.5
643265		26.4	25.9	24.6	26.4	27.3	26.0	24.6	26.1	25.0
643239	34.0									
643270	28.7									
643148	30.9									
643284	32.2									
643229	26.0									
643196	26.1									
643176	27.7									
643218	30.6									
643207	27.0									
643280	31.2									
643271	33.4									
643211	28.5									
643163	35.6									
643197	30.6									
643242	32.5									
643251	30.1									
643155	38.5									
643147	33.1									
643276	40.3									
643237		26.4	24.2	23.8	24.9	24.0	23.5	23.1	27.4	23.1
643236		28.0	26.6	27.2	27.4	28.2	27.8	27.4	27.4	27.4
643195		28.0	27.8	28.2	26.3	28.6	29.9	29.7	29.7	29.7
643246		30.4	30.1	29.4	33.5	32.6	31.4	29.5	29.5	29.5
643253		32.8	32.0	29.2	33.1	31.6	32.5	32.8	32.8	32.8
643262		23.5	24.9	25.6	28.7	31.6	31.3	30.8	30.8	30.8
643172		30.1	28.1	28.5	29.1	29.6	29.0	27.3	27.3	27.3
643303		28.4	28.4	27.6	30.8	32.6	32.3	30.6	30.6	30.6
643304		26.3	26.9	24.6	26.8	28.0	27.2	25.4	25.4	25.4
643162		17.3	15.9	24.2	25.4	12.4	28.2	14.4	14.4	14.4
643254	24.7									
643145		25.0	24.9	25.0	27.0	26.3	28.7	26.1	27.1	27.1
643204		27.7	30.4	28.8						

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
Male, I - 0 mg/kg/day							
643241							
643300							
643143							
643205							
643235							
643288							
643150							
643189							
643185							
643210	28.3	29.2	29.9	33.0	29.7	29.2	24.7
643268	33.1	30.7	31.7	33.9	30.2	34.5	28.8
643232	29.3	30.2	31.4	32.2	31.8	33.1	27.5
643265	21.3	26.0	26.8	28.5	27.5	27.4	24.3
643239							
643270							
643148							
643284							
643229							
643196							
643176							
643218							
643207							
643280							
643271							
643211							
643163							
643197							
643242							
643251							
643155							
643147							
643276							
643237							
643226							
643195							
643246							
643253							
643262							
643172							
643303							
643304							
643162							
643254							
643145	27.7	13.9	32.4	34.7	28.4	29.8	23.7
643204							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Male, III - 25 mg/kg/day										
643173	29.4	29.9	29.3	29.9	32.8	29.0	27.4	30.7	29.3	27.1
643290	23.2	24.9	26.3	26.6	28.4	29.0	25.3	29.7	28.4	28.6
643272	23.6	26.6	25.6	26.3	26.0	27.2	24.8	26.3	27.8	28.3
643292	25.6	25.6	27.7	28.6	29.8	29.2	26.1	29.2	29.3	28.0
643228	23.8	30.9	32.3	32.7	35.4	33.6	30.0	35.5	35.1	33.3
643308	26.7	30.9	31.7	31.2	34.0	34.9	29.5	34.4	32.5	35.0
643264	27.2	29.1	29.3	29.1	31.2	31.7	28.6	33.1	34.0	31.9
643240	25.0	24.9	23.3	23.6	26.0	24.4	23.4	25.1	24.1	22.8
643180	25.4	28.6	29.2	29.4	32.1	32.4	27.8	31.4	30.1	26.1
643179	26.4	28.1	29.3	28.7	28.7	28.1	25.6	28.6	24.4	27.2
643202	24.4	25.4	25.4	25.0	26.6	25.5	27.7	25.1	23.3	24.8
643310	23.2	27.9	31.1	30.9	33.3	33.4	30.1	33.0	30.5	33.0
643306	23.6	24.2	24.1	24.9	27.4	28.1	22.0	25.8	25.3	24.3
643305	23.5	25.6	25.9	25.4	27.1	25.4	26.7	26.3	26.6	27.4
643293	24.8	26.4	27.2	26.4	30.4	28.4	29.5	30.4	29.9	28.8
643287	19.1	21.2	21.5	21.6	23.9	22.9	22.9	23.2	23.3	23.2
643188	29.3	32.4	32.8	32.1	31.1	31.6	32.7	34.0	32.7	32.1
643230	24.6	25.4	25.7	26.7	27.0	25.3	25.7	25.1	26.0	25.0
643170	29.8	29.6	30.4	30.3	32.0	31.1	30.4	29.5	31.5	32.0
643144	22.1	24.1	24.2	25.5	24.3	25.2	25.3	26.0	25.8	25.9
643277	26.5	27.8	29.2	30.2	30.6	30.8	31.2	30.5	31.8	32.0
643214	28.0	29.2	31.1	31.9	30.8	29.0	13.2	28.8	29.4	29.0
643261	28.9	33.7	33.4	31.6	32.2	32.3	33.2	33.1	32.9	34.4
643166	24.4	27.7	25.8	27.6	27.4	25.5	28.4	28.7	27.7	28.5
643153	23.6	26.7	26.0	27.7	28.9	26.0	25.2	29.1	29.2	29.4
643177	26.3	28.3	31.8	30.1	32.7	30.3	31.0	31.4	31.8	32.2
643198	30.2	33.2	34.5	35.4	34.0	32.5	35.2	35.4	33.8	32.8
643291	28.2	31.4	30.3	32.5	32.0	30.8	31.9	32.0	30.6	32.5
643184	27.7	27.7	26.4	23.7	19.7	27.7	25.0	24.9	21.5	22.8
643167	27.0	29.6	29.8	29.8	29.8	29.3	29.1	29.2	30.8	30.6
643223	26.5	25.6	25.2	24.6	26.5	27.0	27.8	27.6	27.3	26.6
643233	23.0	23.5	22.9	22.6	24.2	23.2	23.8	14.2	23.6	24.9
643183	27.3	28.7	28.5	29.2	29.5	31.2	32.1	31.1	30.8	30.2
643219	28.7	28.6	28.0	28.5	29.4	29.3	29.5	29.6	30.2	30.2
643263	26.0	27.0	27.4	28.0	28.6	28.3	28.9	29.2	29.0	28.8

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL FOOD CONSUMPTION (g/day)														
	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133					
Male, III - 25 mg/kg/day															
643173		29.3	25.0	20.5											
643290		28.9	29.7	27.9											
643272		27.4	29.8	29.8											
643292		24.6	26.6	24.1											
643228		33.0	33.8	30.6											
643308		33.4	32.8	32.6											
643308		30.8	30.9	30.4											
643264		22.1	23.2	23.4											
643240		25.6	28.8	27.7											
643180		26.3	28.6	26.0											
643179		24.2	24.4	23.2											
643202		23.8	28.2	24.6											
643310		22.9	24.7	22.5											
643306		25.3	26.1	24.8											
643305		27.0	26.0	26.7											
643293		22.3	29.3		24.0	26.2	26.3	26.2	25.9	26.5					
643287		33.9			29.3	31.3	27.0	27.0	27.4	32.7					
643188		25.8			25.3	24.4	25.3	18.4	25.0	28.3					
643230		29.7			26.0	28.7	30.3	29.0	26.8	16.2					
643170		25.0			29.3	28.0	29.7	28.9	26.1	28.9					
643144		31.1													
643277		33.3													
643214		32.1													
643261		30.3													
643166		29.7													
643153		29.9													
643177		36.2													
643198		32.8													
643291		33.6													
643184		32.0													
643167		28.8													
643223		27.0													
643233		31.1													
643183		30.9													
643219		27.8													
643263															

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
Male, III - 25 mg/kg/day							
643173							
643290							
643272							
643292							
643228							
643308							
643264							
643240							
643180							
643179							
643202							
643310	25.0	26.7	28.6	27.1	26.9	27.5	23.1
643306	30.6	31.7	30.9	29.7	30.6	30.2	27.4
643305	26.9	27.7	29.1	26.9	27.5	26.3	23.0
643293	31.4	31.4	31.9	29.2	29.7	30.0	25.8
643287	29.6	30.2	32.7	31.2	31.3	30.9	25.2
643188							
643230							
643170							
643144							
643277							
643214							
643261							
643166							
643153							
643177							
643198							
643291							
643184							
643167							
643223							
643233							
643183							
643219							
643263							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Male, V - 100 mg/kg/day										
643250	23.8	23.1	25.3	25.8	24.4	22.9	22.9	24.5	26.2	25.3
643243	25.9	30.2	28.7	28.0	31.3	30.0	28.6	30.8	30.8	30.4
643311	26.8	29.5	27.2	28.1	29.5	30.1	26.4	27.6	28.8	28.1
643318	26.5	27.7	30.4	29.6	29.6	29.1	25.8	28.8	29.0	28.0
643247	29.5	32.3	28.7	29.7	58.6	31.8	15.1	27.1	30.7	30.7
643175	25.9	28.0	28.5	29.7	29.8	30.2	27.4	31.8	27.7	8.5
643314	28.9	30.8	29.6	28.8	29.0	31.0	28.8	30.8	30.8	32.6
643275	28.0	27.8	27.2	28.7	28.6	28.4	26.7	30.8	31.3	30.7
643257	26.1	26.9	26.3	25.4	27.3	27.6	24.5	26.6	25.6	25.6
643224	24.1	24.5	24.9	26.0	24.8	25.1	23.4	26.1	26.1	24.6
643169	22.4	25.5	26.2	26.8	27.0	26.4	26.9	26.9	21.4	26.6
643159	23.4	27.1	27.4	28.3	30.6	29.1	29.7	29.9	28.3	27.8
643286	20.8	21.6	22.9	26.1	27.3	26.6	27.9	26.8	27.6	27.1
643181	24.6	27.9	28.1	28.9	29.4	31.6	31.1	31.4	27.1	30.9
643206	21.6	22.8	24.5	24.0	24.1	23.8	28.4	25.3	25.4	26.3
643313	23.4	25.1	24.9	26.1	26.5	27.4	29.8	27.0	29.2	26.5
643182	26.3	30.7	31.7	32.8	32.8	31.7	31.9	32.2	32.5	31.9
643146	27.6	29.2	29.2	30.6	30.8	30.0	29.5	30.4	30.7	32.8
643312	27.6	28.2	27.8	27.8	28.1	27.8	26.7	28.5	30.3	29.0
643199	29.3	31.8	31.9	35.4	33.0	32.1	32.1	31.0	29.6	30.9
643267	26.4	29.1	29.7	30.3	31.3	30.4	30.9	30.7	29.5	30.9
643216	28.4	32.7	33.5	33.4	33.6	33.5	32.9	33.9	31.3	30.8
643244	24.9	27.5	26.1	27.8	28.2	29.4	29.0	27.1	27.2	25.0
643245	22.5	24.4	24.6	24.2	24.8	23.8	25.4	25.3	27.6	26.5
643301	28.1	29.4	29.8	31.2	31.5	30.0	30.7	31.4	31.9	32.4
643200	27.8	30.2	30.2	30.9	29.1	30.3	30.3	31.6	31.5	31.0
643255	26.7	30.0	30.2	30.9	30.0	31.1	32.4	31.3	33.7	33.0
643157	25.8	28.9	29.4	32.3	30.6	30.5	31.1	31.0	32.1	31.5
643238	28.3	26.4	27.8	28.5	28.6	28.0	31.2	30.5	29.2	29.6
643227	26.9	30.1	28.4	30.1	28.5	29.5	31.2	30.2	35.5	32.3
643164	27.3	30.3	29.4	31.5	31.1	32.6	31.6	30.6	26.3	26.4
643154	25.5	27.3	27.9	28.3	27.9	27.1	27.1	26.0	26.3	26.4
643156	28.4	30.0	29.9	31.6	32.8	31.4	33.3	34.5	34.1	34.4
643208	26.3	27.4	26.1	25.9	27.7	28.5	28.9	29.8	28.7	27.8
643190	28.0	30.0	28.9	29.3	30.9	30.2	30.2	31.6	33.1	29.7

H-24516: Subchronic Toxicity

DuPont-5386

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Male, V - 100 mg/kg/day										
643250		23.3	23.4	23.6						
643243		30.2	27.3	27.8						
643311		26.7	27.0	25.8						
643318		26.5	25.0	25.7						
643247		28.6	27.9	29.7						
643175		6.8	AK TEST DAY 77							
643314		32.0	16.9	26.8						
643275		30.1	24.6	19.5						
643257		24.6	24.5	23.7						
643224		24.0	24.9	22.5						
643169		26.6	27.1	28.1						
643159		26.9	20.0	20.5	31.1	29.9	27.7	22.5	29.1	27.1
643286		25.1	25.1	23.7	26.5	1.4	18.5	28.9	30.1	29.8
643181		29.7	31.4	24.9	21.8	24.6	23.7	20.5	15.3	28.4
643206		24.7	24.8	23.4	23.0	31.2	32.9	31.0	29.4	24.6
643313	25.7				24.6	24.7	22.2	24.7	23.6	26.6
643182	32.1									
643146	28.2									
643312	28.5									
643199	28.8									
643267	30.6									
643216	29.8									
643244	23.5									
643245	22.8									
643301	30.4									
643200	35.5									
643255	32.3									
643157	29.5									
643238	29.6									
643227	34.6									
643164	20.8									
643154	28.5									
643156	29.1									
643208	30.6									
643190	26.4									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

Male, V - 100 mg/kg/day

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
643250							
643243							
643311							
643318							
643247							
643175							
643314							
643275							
643257							
643224							
643169							
643159	27.7	30.6	30.3	29.6	30.3	28.0	24.2
643286	13.7	32.3	33.8	32.5	32.2	30.3	27.5
643181	32.5	31.4	30.0	28.0	27.6	30.0	26.4
643206	33.5	36.3	35.0	36.4	40.3	37.8	32.1
643313	26.7	28.1	26.9	27.8	27.8	27.2	24.7
643182							
643146							
643312							
643199							
643267							
643216							
643244							
643245							
643301							
643200							
643255							
643157							
643238							
643227							
643164							
643154							
643156							
643208							
643190							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Male, VII - 250 mg/kg/day										
643194	26.4	25.1	25.6	25.6	25.1	25.0	24.8	27.5	27.0	29.9
643252	25.9	27.5	26.6	29.1	30.4	29.0	19.3	23.9	30.2	4.0
643260	25.4	26.0	25.4	27.2	26.0	26.8	22.6	24.5	25.2	25.8
643315	23.6	24.0	24.9	27.5	26.0	26.0	21.1	22.8	26.4	27.5
643215	26.6	27.5	26.9	28.5	27.0	27.5	23.2	26.4	25.3	13.6
643193	26.6	28.8	29.4	28.9	27.6	29.6	24.7	9.9	23.2	24.7
643298	26.7	29.2	27.3	27.3	27.5	27.1	24.2	28.0	27.9	27.2
643201	28.3	29.8	28.7	29.5	29.7	30.3	22.8	26.5	29.3	27.4
643259	25.1	27.7	28.3	29.2	30.2	30.1	23.4	23.1	22.6	30.0
643174	30.8	33.0	32.3	32.4	34.1	35.1	26.5	31.0	33.4	31.1
643283	23.8	26.3	24.8	25.6	25.3	24.0	21.6	24.3	19.9	14.7
643149	24.9	28.1	26.9	30.0	31.6	32.5	28.9	29.2	23.2	27.4
643178	23.1	25.2	24.0	9.1	20.7	25.5	20.8	24.5	23.4	24.4
643152	29.0	31.1	31.7	32.6	33.2	32.9	32.5	31.3	27.4	28.0
643295	24.2	26.7	27.7	27.8	29.5	29.7	26.9	12.5	14.5	12.2
643289	23.4	25.8	25.7	26.8	27.8	27.6	25.6	13.6	23.5	28.0
643171	30.7	33.5	33.1	33.6	35.5	34.9	29.1	32.5	31.6	12.0
643158	29.5	31.9	30.5	30.3	31.0	31.9	32.4	32.4	29.2	28.5
643249	25.8	27.6	24.9	27.4	31.5	30.7	28.2	29.5	25.3	14.6
643161	25.6	27.7	30.5	30.6	31.7	28.8	29.0	27.4	17.4	23.0
643309	32.5	34.6	33.4	32.0	33.2	31.3	29.6	18.4	28.9	23.4
643248	27.7	27.1	28.8	30.3	31.4	30.7	27.0	27.6	15.8	14.0
643285	25.0	27.3	26.4	29.3	29.5	28.5	27.2	26.8	24.9	20.8
643278	25.2	26.5	25.7	26.3	28.4	26.8	22.6	29.5	21.0	28.5
643299	26.4	28.6	27.6	27.6	28.4	28.3	25.9	28.2	22.2	22.2
643274	24.7	26.9	26.9	27.0	29.7	28.0	26.0	24.7	24.3	24.6
643192	28.4	29.7	30.2	29.7	30.2	31.7	28.0	27.0	19.8	23.6
643222	28.3	27.4	28.4	28.8	29.2	29.5	28.0	29.2	22.5	27.9
643160	28.0	27.7	29.2	30.0	30.6	30.2	30.7	30.1	28.3	26.3
643191	26.4	28.6	28.0	26.3	27.2	26.8	27.2	25.2	25.8	26.0
643203	26.1	29.1	29.8	30.6	30.3	29.1	27.1	27.3	27.5	26.4
643282	29.2	32.8	34.7	34.2	33.5	33.2	31.8	29.1	26.2	5.2
643302	24.7	27.4	27.7	27.3	26.3	26.5	25.8	25.1	19.1	6.4
643317	25.9	29.6	29.8	30.7	28.8	29.0	26.1	26.1	20.6	6.4
643225	27.5	29.3	28.0	29.0	29.2	27.3	24.7	26.2	29.8	29.1
643296	29.8	31.3	31.5	32.4	31.0	29.5	30.4	30.9	28.3	4.4
643258	24.7	28.6	28.3	27.6	27.2	12.7	24.5	28.0	27.1	24.5
643316	24.7	29.2	27.8	28.9	28.6	27.6	24.5	28.0	27.3	25.4
643220	25.6	29.7	27.5	26.6	26.0	25.9	24.5	21.8	18.2	19.6
643236	26.6	28.4	29.1	29.8	27.8	27.6	26.4	30.0	22.2	26.9
643165	25.4	29.6	27.9	28.7	28.6	27.6	19.8	23.9	21.3	28.1
643266	28.1	31.6	30.0	31.5	32.1	28.7	30.0	28.7	27.9	26.0
643151	20.9	22.6	24.4	24.4	23.6	22.4	23.0	23.7	20.7	22.0
643234	35.7	29.9	29.9	30.6	31.3	28.8	28.8	26.0	16.8	12.3
643281	20.5	27.7	26.2	28.1	28.1	28.1	26.8	28.7	28.0	25.8

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	Day 74	Day 77	Day 84	Day 90	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
INDIVIDUAL FOOD CONSUMPTION (g/day)										
Male, VII - 250 mg/kg/day										
643194		28.8	26.9	27.4						
643252		25.4	29.5	29.9						
643260		25.9	24.7	24.1						
643315		22.8	26.9	21.0						
643215		31.8	29.1	28.8						
643193		21.0	28.5	27.8						
643298		20.0	27.0	23.9						
643201		30.8	29.0	26.7						
643259		18.9	26.7	26.1						
643174		28.8	27.4	27.8						
643283		29.1	23.0	24.5	24.2	25.4	18.9	20.5	23.1	23.0
643149		28.5	25.8	20.5	25.5	23.3	24.0	24.7	26.2	27.3
643178		18.6	20.8	18.8	20.7	19.4	19.6	19.5	20.7	21.3
643152		27.9	31.4	26.4	30.3	31.5	31.7	32.4	31.5	32.0
643295		28.8	22.0	24.3	23.4	25.0	23.9	22.9	24.2	25.4
643289	10.1									
643171	34.3									
643158	27.4									
643249	26.7									
643161	18.7									
AK TEST DAY 70										
643309	27.8									
643248	25.3									
643285	31.6									
643278	15.5									
643299	13.5									
643274	27.6									
643192	27.7									
643222	23.2									
643160	26.7									
643191	16.9									
643203	36.4									
643282	25.3									
643302	37.4									
643317		26.2	26.6	26.0	26.3	27.4	26.7	26.8		
643225		30.2	32.4	31.3	30.3	31.3	30.5	29.5		
643296		11.6	27.2	26.9	25.1	26.6	23.5	23.7		
643258		25.6	26.1	24.0	26.5	29.9	27.8	27.3		
643316		26.9	22.9	22.6	22.5	21.0	21.6	24.6		
643220		22.3	31.0	29.5	23.5	25.5	27.7	24.6		
643236		10.4	31.7	30.0	27.2	25.3	24.8	26.7		
643165		23.8	26.5	27.4	27.5	25.1	25.7	27.8		
643266		13.9	18.1	20.1	21.1	21.9	20.4	23.6		
643151		28.0	29.6	17.5	26.7	25.8	23.1	25.8		
643234	27.3									
643281										

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

Male, VII - 250 mg/kg/day

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
643194							
643252							
643260							
643315							
643215							
643193							
643298							
643201							
643259							
643174							
643283	27.0	28.9	30.5	30.6	31.6	29.2	25.9
643149	28.8	31.0	30.5	30.5	31.5	29.9	25.8
643178	24.6	24.1	24.6	25.4	25.7	23.7	20.8
643152	29.9	31.0	32.4	35.9	34.9	33.1	31.1
643295	24.3	28.8	29.4	31.0	30.7	28.5	22.8
643289							
643171							
643158							
643249							
643161							
643309							
643248							
643285							
643278							
643299							
643274							
643192							
643222							
643160							
643191							
643203							
643282							
643302							
643317							
643225							
643296							
643258							
643316							
643220							
643236							
643165							
643266							
643151							
643234							
643281							

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

Female, II - 0 mg/kg/day	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
643477	18.9	18.5	19.8	18.8	21.9	20.4	18.5	18.8	20.6	18.6
643374	19.8	19.6	18.3	18.0	18.5	21.9	18.2	20.1	22.4	22.4
643406	17.0	17.7	17.2	19.0	19.1	18.4	18.0	20.1	22.4	22.4
643486	14.8	13.4	15.8	14.4	15.9	17.0	16.7	20.5	20.6	19.2
643361	18.3	18.9	22.3	20.1	21.5	19.8	26.1	24.4	19.2	19.5
643463	18.9	20.7	21.0	20.8	21.7	19.9	19.4	24.4	24.9	24.5
643398	16.4	18.2	18.0	18.1	20.9	18.2	18.8	23.8	22.7	21.5
643436	18.7	18.9	18.6	22.3	21.3	18.4	17.6	22.1	21.3	21.8
643362	18.9	19.8	20.5	19.2	20.9	22.0	19.1	21.5	18.8	20.7
643354	15.9	16.5	18.4	16.7	17.8	19.4	20.4	21.2	21.9	21.0
643402	15.4	20.5	19.0	20.3	22.2	23.0	25.2	23.1	20.8	18.7
643383	17.5	17.1	18.9	16.6	19.8	20.4	22.6	24.4	21.9	23.6
643465	17.2	20.7	20.2	19.2	20.3	19.9	21.7	22.0	20.9	22.3
643484	16.8	16.9	17.9	15.3	17.9	15.6	18.1	16.9	17.2	18.5
643384	16.6	19.0	17.8	17.7	21.4	17.1	19.3	18.8	19.8	18.9
643352	18.7	20.7	21.0	20.7	22.2	20.3	21.1	20.0	20.3	20.0
643343	17.3	19.8	19.5	19.1	22.3	19.8	21.1	20.5	16.8	19.8
643459	17.7	20.2	18.8	19.4	21.5	22.8	22.1	19.6	20.1	21.1
643394	20.2	20.6	19.4	18.7	21.0	18.7	21.1	17.0	19.8	18.7
643480	18.6	21.4	20.8	20.0	21.7	19.7	20.7	20.0	20.3	20.3
643319	18.5	19.5	20.9	21.0	22.9	21.0	20.9	21.9	20.6	21.4
643350	17.3	18.0	12.8	17.5	18.6	18.9	18.8	20.5	20.4	19.1
643363	20.0	22.0	20.6	22.6	22.7	21.4	21.9	20.5	22.8	21.9
643397	17.5	22.0	20.7	19.3	19.4	20.0	21.3	19.1	19.0	18.8
643421	18.1	19.4	18.8	17.4	18.8	20.5	18.8	20.3	19.0	19.7
643420	19.8	22.1	24.7	22.2	27.6	25.9	27.2	24.2	24.9	22.2
643419	22.2	23.4	24.2	22.3	25.7	24.8	24.9	23.9	23.3	21.2
643414	19.8	22.7	21.8	19.7	22.5	22.5	23.3	22.7	23.5	23.1
643401	14.6	17.8	16.7	18.0	17.9	16.9	19.3	19.9	18.2	18.3
643455	17.7	18.8	18.9	18.2	17.7	18.9	18.2	18.0	19.2	18.5
643378	21.2	23.5	22.2	20.6	22.3	21.3	22.6	20.2	21.9	21.3
643393	20.7	22.8	22.5	24.6	23.4	22.6	22.7	24.0	22.0	23.1
643447	18.9	20.9	19.5	20.3	22.0	21.8	21.2	21.1	22.7	20.3
643478	18.4	19.7	18.9	16.5	17.4	17.6	18.4	17.6	18.3	17.5
643386	18.5	19.1	17.7	17.1	17.4	17.5	18.5	18.5	19.0	18.3
643405	22.0	24.7	22.9	23.9	24.7	24.7	24.1	24.0	22.0	22.8
643425	20.1	22.0	21.1	21.1	19.5	21.5	20.2	20.6	21.3	20.8
643448	22.6	20.9	19.6	19.5	20.7	20.8	19.7	22.5	23.8	20.0
643426	19.1	19.9	20.9	20.2	22.1	20.0	20.2	20.6	21.3	22.9
643415	21.8	24.0	22.4	24.2	22.1	21.4	20.7	21.6	26.3	30.2
643453	19.3	22.2	21.4	21.0	21.8	21.1	20.8	20.5	21.0	20.7
643330	21.4	18.7	19.5	18.8	21.3	19.3	19.2	19.6	19.9	20.3
643336	18.8	21.6	22.1	22.2	21.8	21.1	21.2	20.0	21.2	22.3
643387	19.2	19.9	21.2	22.4	23.4	23.1	24.0	23.5	22.8	22.7
643377	18.8	18.9	19.8	19.8	21.2	20.3	20.3	21.7	22.8	21.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Female, II - 0 mg/kg/day										
643477	17.7	19.2	20.0	21.0	20.4	21.0	20.8	21.0	23.9	
643374	24.2	20.2	22.2	17.7	10.7	18.9	19.9	21.3	22.1	
643406	18.6	33.5	18.5	21.1	20.5	17.5	16.5	19.7	20.7	
643486	16.6	16.2	13.3	21.1	18.1	17.3	17.2	19.0	19.3	
643361	25.0	24.9	24.4	16.2	17.5	18.4	15.9			
643463	23.1	21.3	19.7	18.7						
643398	23.2	22.7	20.4							
643436	21.0	21.8	21.9							
643362	21.0	20.7	19.3							
643354	20.2	19.9	19.9							
643402	20.5	21.7	20.3							
643383	25.5	21.1	20.3							
643465	20.9	21.2	18.5							
643484	19.0	16.0	16.6							
643384	19.5	18.6								
643352	23.4									
643343	19.2									
643459	21.4									
643394	19.0									
643480	23.3									
643319	22.5									
643350	19.8									
643363	22.1									
643397	23.2									
643421	20.5									
643420	24.4									
643419	24.5									
643414	23.9									
643401	21.1									
643455	19.4									
643378	24.5									
643393	23.3									
643447	23.5									
643478	19.8									
643386	19.2									
643405	20.8	21.0	21.9	21.4	21.9	21.5	22.5	21.5	22.5	
643425	20.8	19.8	18.6	19.4	23.9	25.1	24.9	25.1	24.9	
643448	20.7	22.3	17.3	25.2	24.3	22.7	21.2	22.7	21.2	
643426	21.5	22.5	18.5	19.6	22.3	23.1	24.1	23.1	24.1	
643415	27.8	29.5	25.4	27.1	27.0	27.8	27.0	27.8	27.0	
643453	18.7	19.9	18.5	21.1	20.8	21.3	22.3	21.3	22.3	
643330	19.2	19.3	7.9	14.2	22.9	22.5	21.2	22.5	21.2	
643336	18.7	21.6	19.2	20.3	15.8	SE TEST DAY 105				
643387	22.3	20.3	20.2	22.7	26.8	22.5	20.9	22.5	20.9	
643377	21.7	19.3	19.7	20.1	23.2	22.6	25.0			

INDIVIDUAL FOOD CONSUMPTION (g/day)

Day 140 Day 147 Day 154 Day 161 Day 168 Day 175 Day 181

Female, II - 0 mg/kg/day

643477						
643374						
643406						
643486						
643361						
643463						
643398						
643436						
643362						
643354						
643402	21.9	23.2	24.1	25.3	23.2	22.0
643383	23.1	23.7	26.9	27.1	27.8	22.2
643465	18.9	21.9	24.8	23.6	22.8	21.9
643484	17.9	20.7	19.7	23.0	19.8	18.7
643384	18.9	19.8	20.7	21.9	19.0	19.6
643352						21.3
643343						19.3
643459						20.6
643394						15.7
643480						18.7
643319						19.6
643350						
643363						
643397						
643421						
643420						
643419						
643414						
643401						
643455						
643378						
643393						
643447						
643478						
643386						
643405						
643425						
643448						
643426						
643415						
643453						
643330						
643336						
643387						
643377						

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL FOOD CONSUMPTION (g/day)									
	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Female, IV - 25 mg/kg/day										
643390	15.8	16.4	18.0	17.5	18.6	20.4	19.5	20.0	21.0	20.2
643396	20.6	22.0	23.6	20.6	23.8	21.5	20.4	23.3	23.7	28.7
643380	18.6	23.1	21.2	22.3	23.1	22.0	23.0	25.7	23.4	24.2
643433	19.3	20.0	23.8	23.2	22.2	22.7	19.7	22.5	21.7	21.9
643389	19.1	18.4	18.9	17.9	20.0	21.7	19.3	12.6	17.7	20.5
643410	19.1	18.1	21.5	21.0	21.5	22.8	21.7	21.6	21.7	20.4
643321	15.4	14.7	18.4	17.0	SE TEST DAY 29					
643324	17.2	17.8	19.4	19.3	21.0	19.9	21.7	20.7	21.1	21.3
643458	15.9	16.3	17.6	16.8	19.3	18.7	18.0	23.6	20.7	21.4
643364	16.2	17.9	18.7	18.9	20.8	20.6	18.0	19.8	21.3	20.9
643483	17.6	17.1	17.9	17.2	20.1	19.0	19.6	19.1	20.5	18.9
AK TEST DAY 0										
643411	19.0	20.1	21.7	20.2	20.3	20.5	22.0	20.7	22.0	20.9
643379	17.1	18.3	18.8	18.5	18.3	21.2	19.6	19.7	20.4	20.1
643391	16.0	17.4	18.7	17.9	18.8	18.9	18.1	26.0	19.6	19.3
643437	16.8	20.2	19.9	19.9	21.7	20.2	20.5	19.9	18.8	20.5
643399	15.5	17.4	18.8	18.0	19.2	18.4	17.6	18.4	18.7	17.3
643464	18.7	19.0	19.6	20.6	21.4	22.2	20.2	19.8	20.3	17.5
643369	17.2	18.7	18.7	21.1	20.1	17.8	21.9	18.5	19.0	19.8
643490	18.4	20.3	21.3	21.3	21.7	22.0	21.4	20.0	20.3	19.6
643342	20.0	21.7	20.2	21.4	20.9	23.1	20.9	21.5	21.8	20.7
643438	18.0	18.9	20.7	22.5	20.9	23.3	19.3	18.1	18.1	19.2
643445	21.9	22.0	23.6	24.6	28.4	27.8	26.1	23.3	22.6	21.6
643418	16.9	17.5	17.5	19.4	20.1	19.8	20.7	17.7	19.5	18.2
643325	22.2	18.7	22.5	22.2	21.7	22.8	24.7	23.9	24.7	23.5
643479	18.6	20.1	22.0	21.8	20.7	21.1	22.0	22.1	23.7	20.7
643403	18.1	19.6	21.7	18.2	19.2	20.9	22.5	20.0	18.9	18.3
643376	17.6	18.3	19.0	17.9	18.3	18.3	18.5	18.6	18.0	16.6
643422	21.2	23.2	24.0	24.1	22.2	22.9	24.2	24.3	23.0	22.2
643452	18.8	21.4	23.5	23.2	22.7	21.5	21.8	21.1	22.4	20.9
643475	22.9	19.9	19.5	20.0	21.0	22.7	23.1	19.2	21.9	20.4
643372	17.7	20.1	21.3	19.7	20.2	20.9	8.3	22.9	21.1	20.3
643400	17.3	17.3	18.9	18.5	19.2	19.1	20.1	19.9	20.9	18.0
643395	17.7	19.0	19.9	17.9	18.0	18.4	18.2	18.6	19.7	18.6
643457	39.0	39.6	40.0	39.9	37.4	36.7	38.6	38.3	20.3	18.5

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL FOOD CONSUMPTION (g/day)									
	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Female, IV - 25 mg/kg/day										
643390		20.5	20.0	17.0						
643396		28.5	29.1	23.8						
643380		22.6	24.4	21.5						
643433		21.2	21.6	20.0						
643389		18.6	16.4	16.0						
643410		21.1	20.4	18.8						
643321										
643324		22.1	21.6	19.8						
643458		21.5	19.6	21.6						
643364		20.3	20.3	18.3						
643411										
643483		17.9	19.5	18.2	18.7	18.6	19.0	19.8	19.8	18.7
643379		19.1	18.9	17.7	21.4	21.2	22.5	22.0	22.5	22.7
643391		19.7	20.0	18.6	18.5	20.6	21.5	20.9	21.7	20.9
643437		18.1	18.5	15.6	17.5	19.7	19.9	18.8	18.5	19.3
643399										
643334	21.1									
643464	19.8									
643369	19.6									
643490	21.0									
643342	23.0									
643438	18.4									
643445	21.9									
643418	20.3									
643325	24.9									
643479	25.5									
643403	8.8									
643376	19.8									
643422	25.9									
643452	22.6									
643475	26.8									
643372	22.5									
643400	21.9									
643395	21.5									
643457	20.0									

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
Female, IV - 25 mg/kg/day							
643390		22.5	22.2	20.9	20.8	21.2	16.7
643396			24.4	23.7	23.6	23.9	20.3
643380		23.4	23.6	20.6	22.0	21.6	18.4
643433		21.2	22.1	20.0	20.5	17.7	17.4
643389		21.2					
643410							
643321							
643324							
643458							
643364							
643411							
643483	20.0	22.5	22.2	20.9	20.8	21.2	16.7
643379	23.4	24.0	24.4	23.7	23.6	23.9	20.3
643391	22.5	21.2	23.6	20.6	22.0	21.6	18.4
643437	22.1	21.2	22.1	20.0	20.5	17.7	17.4
643399							
643334							
643464							
643369							
643490							
643342							
643438							
643445							
643418							
643325							
643479							
643403							
643376							
643422							
643452							
643475							
643372							
643400							
643395							
643457							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Female, VI - 100 mg/kg/day										
643322	18.6	18.9	19.1	19.7	19.6	17.9	16.3	19.3	20.3	18.0
643489	17.5	16.7	18.9	17.5	19.0	17.4	21.4	22.7	20.6	23.2
643409	16.1	17.4	17.8	17.1	18.9	16.7	18.1	17.4	19.4	18.9
643366	18.9	19.1	20.0	21.6	21.8	21.8	19.8	21.9	21.8	22.0
643367	18.5	19.5	20.9	21.9	19.4	18.8	18.6	22.5	19.8	20.3
643461	21.7	21.7	22.2	22.3	23.1	20.2	16.5	21.9	20.4	16.1
643462	17.7	18.9	19.3	19.5	17.9	18.1	17.0	18.9	19.6	19.2
643392	13.5	15.5	16.0	17.4	17.2	17.4	14.6	16.9	17.0	17.5
643472	16.4	16.1	16.7	18.1	16.6	17.6	16.5	19.0	18.2	18.0
643323	16.9	18.1	19.8	21.3	19.1	20.1	17.9	21.0	20.8	21.8
643412	17.1	18.6	20.5	19.3	18.0	17.0	18.9	21.1	20.5	20.6
643382	16.0	16.5	19.8	6.6	9.7	10.5	17.1	22.7	12.1	21.0
643381	17.4	17.4	19.5	19.1	18.8	18.5	18.9	19.1	17.2	18.0
643360	15.1	16.1	17.7	16.8	15.8	17.6	19.9	18.7	16.2	19.7
643373	17.7	17.2	20.5	21.5	20.2	19.1	21.8	19.3	21.3	20.4
643320	18.3	19.1	21.2	23.0	22.2	21.7	22.2	23.3	20.5	21.9
643488	18.6	20.0	22.7	21.2	19.9	20.1	19.8	20.7	18.7	19.5
643428	20.4	21.5	20.2	22.3	22.8	20.3	21.6	20.0	20.2	19.8
643439	17.8	19.4	19.9	19.3	18.2	19.3	19.5	18.8	18.0	17.1
643353	17.8	18.5	19.3	19.7	21.3	20.0	22.9	21.1	21.1	21.5
643385	17.0	18.9	19.7	18.3	19.2	18.5	19.8	19.3	18.0	19.6
643339	17.9	19.5	19.0	21.6	21.2	20.3	21.7	21.6	23.4	21.4
643473	18.1	17.3	19.3	19.4	18.6	19.3	19.2	19.1	18.0	18.8
643337	21.5	20.9	22.9	24.3	18.2	7.0	25.2	19.9	22.4	24.5
643416	17.9	19.9	21.3	22.2	19.8	19.2	21.0	21.2	18.9	18.5
643407	17.7	19.9	23.7	22.2	21.7	19.1	23.4	24.2	20.8	20.8
643357	17.8	16.7	17.9	20.1	18.1	19.1	20.6	20.2	18.1	17.4
643331	17.1	17.0	18.4	18.7	19.5	18.6	20.2	20.9	20.2	19.6
643427	18.5	18.3	20.2	19.9	20.3	18.7	19.5	19.7	18.0	18.4
643470	18.0	20.0	20.4	21.0	20.7	19.9	21.9	20.3	22.4	21.8
643434	17.9	17.7	19.6	19.1	19.4	18.3	22.0	19.8	17.6	17.4
643349	18.0	18.5	19.4	21.4	19.8	19.0	21.6	20.2	19.8	19.0
643454	20.3	19.6	20.6	20.4	20.6	21.4	24.1	23.4	21.2	22.5
643333	18.6	18.1	19.8	18.2	18.9	17.2	19.0	23.0	20.0	19.7
643460	19.7	19.7	20.7	20.9	21.2	19.8	22.7	21.1	20.7	19.4

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL FOOD CONSUMPTION (g/day)									
	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Female, VI - 100 mg/kg/day										
643322		18.5	18.2	16.6						
643489		20.5	19.1	20.9						
643409		18.6	17.3	16.7						
643366		22.7	20.5	19.3						
643367		19.6	21.5	21.0						
643461		18.4	15.5	18.8						
643462		17.2	18.9	17.9						
643392		17.8	17.4	14.5						
643472		17.4	17.3	15.3						
643323		20.1	19.8	15.4						
643412		20.8	22.2	17.1	17.7	19.3	20.9	20.9	20.1	19.2
643382		16.5	17.9	15.7	18.2	15.3	16.4	7.4	23.4	19.0
643381		19.5	19.9	17.6	17.0	19.5	20.2	20.6	19.5	22.5
643360		16.9	17.7	15.0	14.2	17.8	10.1	15.5	16.8	18.2
643373		23.9	20.4	18.1	18.1	19.3	21.8	20.3	23.2	22.6
643320	21.0									
643488	20.9									
643428	18.9									
643439	17.6									
643353	21.2									
643385	21.1									
643339	23.8									
643473	19.2									
643337	9.8									
643416	19.1									
643407	22.3									
643357	20.5									
643331	21.2									
643427	19.2									
643470	24.2									
643434	21.4									
643349	20.3									
643454	22.2									
643333	20.2									
643460	20.9									

H-24516: Subchronic Toxicity

90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
Female, VI - 100 mg/kg/day							
643322	22.6	22.4	21.0	22.9	22.8	21.7	18.4
643489							
643489	30.7	29.3	18.4	25.6	20.5	18.0	32.5
643409	20.0	23.0	23.6	21.3	21.1	20.7	19.0
643366	18.5	21.0	20.4	18.4	18.0	18.8	19.2
643367	22.2	26.6	23.2	24.9	24.2	25.8	23.7
643461							
643462							
643392							
643472							
643323							
643412							
643382							
643381							
643360							
643373							
643320							
643488							
643428							
643439							
643353							
643385							
643339							
643473							
643337							
643416							
643407							
643357							
643331							
643427							
643470							
643434							
643349							
643454							
643333							
643460							

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 7	Day 14	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	Day 63	Day 70
Female, VIII - 250 mg/kg/day										
643341	17.5	18.2	19.0	17.6	18.9	18.0	17.6	18.5	19.0	18.7
643370	21.3	22.6	25.9	23.3	24.3	23.8	23.1	20.6	15.8	11.0
643446	17.7	19.1	20.3	19.5	19.2	17.4	17.7	21.0	19.0	18.7
643435	16.7	20.0	19.1	17.7	17.2	18.2	16.6	17.5	18.1	17.2
643466	15.8	16.9	19.1	20.4	19.2	20.1	17.4	21.3	19.8	18.5
643332	15.8	18.3	18.1	17.9	20.3	18.8	15.3	17.3	15.2	19.6
643404	15.6	17.9	18.3	20.0	20.5	17.9	16.8	21.6	19.7	18.9
643408	18.1	20.4	20.3	20.4	19.9	20.7	20.3	19.3	15.7	19.2
643359	16.7	19.0	19.0	21.4	20.9	18.7	20.0	21.5	22.3	21.3
643340	16.7	19.7	19.3	20.3	21.6	19.8	21.3	24.5	12.4	FD TEST DAY 69
643487	16.3	17.0	17.8	17.9	17.7	17.4	16.1	18.7	15.8	12.6
643356	16.8	18.2	19.0	18.5	17.8	14.9	17.2	19.5	32.8	18.6
643329	17.6	18.5	18.1	20.1	22.3	22.4	23.6	20.2	22.4	20.9
643388	15.4	20.9	19.6	19.9	19.6	19.7	14.5	2.5	19.4	17.0
643450	19.7	18.2	23.2	21.5	23.3	21.6	21.3	23.8	21.6	21.0
643467	20.0	23.3	20.6	21.5	22.9	22.7	21.0	21.3	15.4	9.7
643443	15.1	21.2	17.0	17.8	18.6	16.6	18.3	18.2	16.2	14.7
643417	19.9	21.1	20.4	20.6	19.7	21.6	21.6	22.7	17.7	15.4
643413	17.3	18.9	19.5	19.7	19.6	18.7	20.3	20.1	19.1	18.5
643338	18.2	18.6	19.6	19.2	19.5	19.3	20.3	21.1	19.1	18.1
643335	18.9	20.0	22.5	21.8	23.2	21.6	22.5	23.2	19.0	13.0
643468	17.2	19.0	22.3	19.0	19.3	17.9	19.2	17.3	14.6	1.8
643440	19.6	21.3	25.4	21.2	22.1	20.2	19.8	16.1	6.4	1.9
643430	16.5	19.0	22.0	19.4	20.6	18.8	20.8	21.5	18.4	10.2
643431	18.5	19.2	21.6	19.4	21.5	22.1	22.0	22.8	19.9	12.1
643368	18.0	18.4	19.7	20.2	19.0	19.1	10.2	AK TEST DAY 53		
643326	19.0	19.4	22.4	20.8	21.6	19.2	19.1	19.8	12.8	26.8
643365	22.3	23.3	26.2	26.8	26.6	24.2	25.8	26.8	25.7	24.7
643375	21.4	22.5	23.9	25.7	25.1	24.6	22.7	24.6	21.9	19.4
643328	20.8	19.8	22.4	21.9	24.2	20.1	21.6	17.0	13.3	17.7
643348	17.2	18.2	22.1	20.4	20.5	19.5	18.4	19.3	12.6	18.9
643346	18.4	18.8	22.0	18.7	20.3	18.4	20.2	22.2	21.4	19.5
643449	19.3	22.0	24.4	23.0	22.9	20.1	21.4	22.0	18.9	18.0
643429	19.7	19.7	21.9	20.5	21.8	20.4	20.5	19.2	18.8	10.0
643424	17.6	18.9	21.4	17.9	21.1	18.7	22.2	21.0	19.8	15.4
643347	16.0	17.7	16.2	17.3	17.9	16.7	18.4	18.9	18.0	17.1
643456	20.9	20.9	23.3	20.5	22.9	21.0	15.6	7.3	21.9	25.8
643423	17.1	17.6	17.8	18.4	17.7	16.5	6.8	12.3	20.5	16.6
643345	19.2	18.8	21.6	18.5	20.2	20.7	16.9	11.4	19.5	17.3
643351	14.9	18.3	19.4	18.5	18.2	16.2	18.1	17.5	10.3	21.8
643358	18.6	18.5	22.1	19.4	18.4	17.7	18.9	18.8	21.2	17.9
643444	17.9	18.5	21.5	20.6	21.2	22.5	22.9	24.7	11.4	9.7
643474	16.7	17.4	17.8	16.4	17.8	17.5	17.3	28.9	17.6	16.8
643441	20.1	19.2	20.9	18.6	19.7	20.2	19.8	16.1	10.5	16.4
643481	17.9	18.0	21.5	18.7	19.3	19.9	19.0	19.4	18.5	19.4

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

	INDIVIDUAL FOOD CONSUMPTION (g/day)									
	Day 74	Day 77	Day 84	Day 91	Day 98	Day 105	Day 112	Day 119	Day 126	Day 133
Female, VIII - 250 mg/kg/day										
643341		15.8	21.6	18.4						
643370		15.4	29.2	25.7						
643446		17.8	20.1	14.0						
643435		17.4	16.9	14.1						
643466		16.3	19.8	16.9						
643332		16.2	24.6	18.5						
643404		14.8	25.3	15.5						
643408		18.9	22.9	18.9						
643359		23.6	23.4	24.4						
643340					16.9	17.0	16.8	16.9	16.2	15.8
643487		12.9	19.7	16.6	15.6	14.8	14.8	16.4	17.4	19.6
643356		15.5	22.1	17.7	19.9	21.1	17.4	18.6	18.0	18.9
643329		10.6	23.1	20.4	17.6	17.1	20.1	18.5	18.2	16.4
643388		16.8	20.9	17.1	26.9	27.2	25.8	24.0	22.9	21.0
643450		5.1	24.3	24.3						
643467	6.8									
643443	9.5									
643417	18.2									
643413	20.6									
643338	20.0									
643335	16.3									
643468	25.5									
643440	28.3									
643430	22.6									
643431	40.1									
643368										
643326	52.1									
643365	26.2									
643375	14.4									
643328	13.1									
643348	8.4									
643346	21.0									
643449	18.2									
643429	20.6									
643424	4.0									
643347		19.1	21.4	18.1	24.7	24.2	20.4	12.1		
643456		20.3	24.2	18.1	19.1	18.7	17.6	19.1		
643423		12.2	23.3	18.0	18.3	18.5	18.3	19.0		
643345		17.7	23.3	18.0	20.7	21.4	20.9	22.9		
643351		20.9	17.3	16.1	16.4	18.8	17.8	17.3		
643358		19.1	22.1	20.7	21.0	23.1	20.1	23.0		
643444		17.4	29.2	20.2	16.7	20.0	18.3	21.0		
643474		13.4	21.3	16.8	16.8	16.4	16.9	17.3		
643441		26.3	25.3	23.4	24.3	26.2	22.1	22.3		
643481		14.8	21.3	18.1	20.4	20.4	19.2	20.2		

H-24516: Subchronic Toxicity
90-Day Gavage Study in Rats with One-Generation Reproduction Evaluations

DuPont-5386

INDIVIDUAL FOOD CONSUMPTION (g/day)

	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 181
Female, VIII - 250 mg/kg/day							
643341							
643370							
643446							
643435							
643466							
643332							
643404							
643408							
643359							
643340							
643487	17.4	19.7	21.3	20.1	20.4	19.5	19.0
643356	24.5	25.2	25.7	26.5	22.4	18.4	19.4
643329	17.1	19.9	21.5	21.1	22.6	22.7	18.5
643388	21.6	22.8	20.1	21.3	20.9	19.3	18.3
643450	21.3	23.7	26.0	23.8	24.9	23.3	22.0
643467							
643443							
643417							
643413							
643338							
643335							
643468							
643440							
643430							
643431							
643368							
643326							
643365							
643375							
643328							
643348							
643346							
643449							
643429							
643424							
643347							
643456							
643423							
643345							
643351							
643358							
643444							
643474							
643441							
643481							