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TRADE SECRET*Study Title*

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

Volume 3 of 4

Laboratory Project ID: DuPont-6554

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

AUTHOR: Don A. Delker, Ph.D

STUDY COMPLETED ON: April 22, 2002

PERFORMING LABORATORY: E.I. du Pont de Nemours and Company
Haskell Laboratory for Health and Environmental Sciences
Elkton Road, P.O. Box 50
Newark, Delaware 19714-0050

WORK REQUEST NUMBER: [REDACTED]

SERVICE CODE NUMBER: [REDACTED]

**CLINICAL PATHOLOGY
STUDY NUMBER:** [REDACTED]

APPENDIX C
INDIVIDUAL BODY WEIGHTS

INDIVIDUAL BODY WEIGHTS

EXPLANATORY NOTES

Study Design

<u>Group</u>		<u>Dosage</u>	<u>Test Substance</u>
<u>Male</u>	<u>Female</u>		
I	II	0 mg/kg/day	Vehicle control
III	IV	60 mg/kg/day	Isopropanol control
V	VI	10 mg/kg/day	H-24678
VII	VIII	60 mg/kg/day	H-24678
IX	X	300 mg/kg/day	H-24678

Critical Dates

- Day 90 ➤ Last day of test substance administration for male and female rats designated for the one-month and 3-month recovery periods.
- Day 91 ➤ Last day of test substance administration for male rats designated for the 90-day exposure period.
- Recovery period begins for rats designated for the one-month and 3-month recovery periods.
- Day 92 ➤ Last day of test substance administration for female rats designated for the 90-day exposure period.
- Male rats designated for the 90-day exposure period were sacrificed.
- Male rats dosed with isopropanol (Group III) were sacrificed.
- Day 93 ➤ Female rats designated for the 90-day exposure period were sacrificed.
- Female rats dosed with isopropanol (Group IV) were sacrificed.
- Day 122 ➤ Male and female rats designated for the one-month recovery period were sacrificed.
- Day 183 ➤ Male and female rats designated for the 3-month recovery period were sacrificed.

Note

Unless footnoted, absent data indicates animal was not alive at the time of data collection.

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Company Sanitized. Does not contain TSCA CBI

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Individual Body Weights									
Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 182	Day 182
Male, I - 0 mg/kg/day									
648225									
648247									
648307									
648294									
648315									
648256									
648255									
648246									
648238									
648220									
648298	538.2	537.4	544.8	542.8	553.1	559.0	558.3	566.5	570.3
648228	446.5	472.8	485.4	497.7	503.9	509.7	510.4	519.3	522.6
648297	613.4	629.1	630.2	632.9	640.1	653.5	651.3	674.1	675.9
648219	481.7	490.0	490.5	488.4	494.1	514.0	508.0	522.5	534.8
648226	577.8	586.0	588.6	585.9	598.3	597.7	603.9	613.6	620.6
648222									
648250									
648271									
648260									
648264									
648233									
648311									
648257									
648278									
648216									

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 0	Day 7	Day 15	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	
Male, III - 60 mg/kg/day Isopropanol										
648302	249.4	299.6	360.7	395.6	431.5	455.2	469.8	493.4	516.9	
648274	260.2	324.1	383.3	421.4	457.1	489.9	508.1	540.0	560.0	
648227	267.8	334.7	384.8	423.2	458.0	489.4	503.5	530.0	549.7	
648299	286.7	339.1	384.7	424.1	462.5	487.3	496.9	514.7	533.6	
648303	277.4	338.7	391.2	422.6	451.7	476.3	480.2	503.3	522.4	
648269	247.2	302.8	357.5	393.2	417.5	447.7	446.9	482.1	504.0	
648252	251.9	303.4	340.6	367.4	385.6	401.2	409.0	428.1	443.3	
648290	270.5	336.9	400.8	436.6	473.1	504.4	512.3	532.2	554.9	
648258	246.8	309.7	369.0	407.7	432.6	463.0	476.9	504.3	533.2	
648232	271.5	337.0	403.9	444.4	470.8	517.4	514.5	541.7	566.5	

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	Individual Body Weights							
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113
								Day 119
Male, III - 60 mg/kg/day Isopropanol								
648302	540.0	558.9	562.2	581.1	591.1			
648274	581.0	600.4	605.7	620.1	606.4			
648227	569.0	589.5	597.7	611.5	606.5			
648299	555.1	571.3	582.5	588.2	592.7			
648303	535.8	551.4	554.7	563.3	563.9			
648269	514.9	536.4	539.6	538.9	563.1			
648252	452.6	471.0	473.7	484.3	486.5			
648290	569.7	589.5	600.6	605.1	628.2			
648258	553.4	566.3	581.8	592.1	609.1			
648232	575.5	600.9	609.6	625.7	644.1			

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	Individual Body Weights									
	Body Weight		Body Weight		Body Weight		Body Weight		Body Weight	
	g	Day 0	g	Day 7	g	Day 15	g	Day 21	g	Day 28
Male, VII - 60 mg/kg/day										
648300	238.2	277.6	315.9	340.1	360.6	382.0	387.7	400.3	419.9	
648305	275.6	333.6	390.9	429.9	466.1	500.5	496.6	510.0	531.5	
648280	259.8	316.3	381.0	428.6	453.5	480.1	497.7	502.9	517.2	
648259	288.2	346.6	396.5	425.1	465.0	495.0	502.5	517.7	534.2	
648223	285.9	346.2	401.6	448.2	489.8	524.8	534.6	563.6	598.9	
648270	240.0	293.4	354.6	377.6	408.0	441.3	450.8	467.4	490.5	
648237	268.9	327.3	394.9	430.4	472.8	515.3	524.7	557.0	578.1	
648266	272.6	331.5	386.9	417.7	464.1	497.0	497.0	531.5	556.4	
648243	253.5	307.5	352.4	382.7	418.4	443.5	461.6	497.3	516.6	
648244	248.5	301.7	347.1	379.4	397.2	429.7	432.9	461.0	482.5	
648279	261.6	300.9	349.4	375.3	406.7	433.3	444.6	457.7	465.9	
648296	229.4	262.7	306.4	344.0	361.1	378.9	396.8	423.3	450.5	
648314	259.8	303.8	349.9	376.7	397.7	420.7	425.8	433.3	456.2	
648285	218.1	264.1	311.5	346.0	360.2	383.6	393.1	415.0	433.9	
648268	255.8	314.4	367.6	403.8	446.5	480.5	493.3	507.7	523.0	

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113	Day 119	
Male, VII - 60 mg/kg/day										
648300	427.1	437.9	445.2	448.5	458.6					
648305	558.5	567.1	586.0	597.2	599.0					
648280	537.3	556.8	556.3	572.9	558.7					
648259	550.9	558.2	569.5	567.9	575.4					
648223	621.2	639.3	653.3	668.3	661.8					
648270	508.6	511.2	524.7	529.3	528.2					
648237	603.3	615.8	630.6	645.0	652.0					
648266	581.6	601.8	617.0	629.3	635.8					
648243	539.1	550.5	566.8	569.5	583.2					
648244	504.9	515.4	515.7	523.4	531.4					
648279	473.0	488.4	500.2	502.7	505.4	509.2	518.7	528.9	535.1	
648296	456.7	475.9	488.4	474.3	486.4	499.5	517.0	533.9	543.4	
648314	466.6	457.8	465.8	457.6	463.4	456.0	467.2	464.2	460.7	
648285	431.6	441.4	454.9	455.4	461.1	470.5	476.8	468.9	481.6	
648268	544.0	558.1	573.7	570.2	587.7	593.8	606.2	621.8	627.8	

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	Individual Body Weights									
	Body Weight g	Day 126	Body Weight g	Day 133	Body Weight g	Day 140	Body Weight g	Day 147	Body Weight g	Day 154
Male, VII - 60 mg/kg/day										
648300										
648305										
648280										
648259										
648223										
648270										
648237										
648266										
648243										
648244										
648279	527.1	552.4	570.5	585.6	597.1	597.5	605.1	608.2		
648296	525.8	565.0	587.6	600.1	622.4	626.6	642.0	647.8		
648314	465.8	487.8	494.1	506.9	511.7	517.8	521.8	540.0		
648285	490.2	500.0	512.5	517.3	516.9	525.7	526.8	529.8		
648268	588.5	644.7	679.9	693.2	703.6	714.7	733.1	738.1		

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	Individual Body Weights									
	Body Weight g	Day 0	Day 7	Day 15	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Male, IX - 300 mg/kg/day										
648236	253.6	304.0	352.5	384.1	407.9	420.6	439.5	451.7	464.3	
648217	290.7	359.1	383.4	453.6	495.3	506.8	505.3	497.4	518.4	
648248	254.0	298.3	342.0	366.9	389.2	416.5	421.8	439.7	455.5	
648218	282.2	332.9	374.7	408.4	438.1	465.3	460.8	486.8	507.7	
648239	281.6	345.0	401.0	438.9	477.4	511.3	521.6	537.0	569.2	
648293	234.3	286.4	332.9	357.8	381.6	400.0	398.8	414.9	418.0	
648275	253.3	307.6	350.1	368.4	380.0	395.9	395.8	412.0	431.4	
648308	278.1	331.8	382.4	415.9	455.8	487.5	484.9	508.6	524.2	
648235	252.1	301.7	347.7	380.2	422.8	456.5	447.1	465.9	496.6	
648289	272.3	336.3	403.4	438.6	473.5	518.4	529.5	558.3	582.8	
648292	245.7	286.2	333.8	370.3	411.7	438.3	453.3	470.4	487.2	
648272	218.5	273.4	316.3	341.8	367.8	391.9	398.9	415.2	433.7	
648234	263.8	311.0	350.2	383.8	426.2	457.0	459.7	482.7	507.6	
648240	230.0	263.8	300.0	325.9	354.4	390.2	398.0	417.0	440.7	
648287	244.1	300.7	344.5	379.0	406.9	424.0	437.0	461.8	475.1	
648277	253.7	282.3	333.6	360.2	398.4	427.9	456.9	468.8	484.9	
648261	248.3	307.9	361.8	395.6	428.5	461.2	463.6	486.3	508.3	
648306	259.4	315.0	377.2	409.4	437.7	474.3	491.2	502.2	518.2	
648241	262.7	319.1	382.5	408.5	453.3	475.0	492.6	513.7	542.6	
648284	229.5	281.3	327.9	350.2	381.3	401.8	407.9	425.4	442.9	
648282	243.5	291.7	333.7	359.6	390.4	415.3	427.3	445.0	454.6	
648231	261.7	302.3	333.5	355.0	385.5	410.9	418.9	441.9	463.0	
648262	251.3	307.2	356.8	378.7	406.2	433.9	445.6	460.4	478.2	
648230	249.4	293.7	336.4	378.7	414.6	433.8	450.7	467.4	492.7	
648249	260.7	306.6	340.4	372.5	392.2	413.0	430.3	444.0	458.1	

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 0	Day 7	Day 15	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	
Female, II - 0 mg/kg/day										
648421	203.2	225.0	250.3	270.4	287.2	304.6	310.0	317.9	327.0	
648393	201.4	220.2	242.3	260.0	270.8	274.8	275.0	283.9	288.1	
648436	203.7	237.8	262.6	276.6	283.0	286.2	297.2	304.8	314.0	
648430	202.2	215.8	242.0	248.5	266.9	267.1	276.6	281.4	293.7	
648351	197.0	220.7	241.7	252.4	258.5	273.0	274.5	285.1	286.5	
648423	197.0	212.8	251.2	254.0	268.6	286.6	291.8	306.4	313.2	
648353	195.1	210.4	235.3	244.3	261.4	282.8	273.7	286.1	295.5	
648395	190.3	208.8	226.6	234.6	247.1	249.7	262.5	268.7	276.8	
648372	186.4	204.3	221.6	249.9	256.2	273.6	270.1	293.8	311.5	
648370	178.2	196.4	222.2	227.5	246.0	258.5	263.7	274.6	280.5	
648356	175.0	204.3	218.5	232.6	239.4	250.8	260.6	259.2	271.7	
648431	174.4	203.3	218.2	227.1	229.6	249.1	261.3	268.0	277.1	
648422	189.0	208.5	218.8	239.0	245.7	265.3	268.5	290.9	293.7	
648357	202.2	217.2	240.3	254.1	260.6	278.7	286.3	297.9	306.0	
648405	171.3	183.8	205.7	215.6	226.7	238.8	242.7	248.6	264.6	
648439	198.4	238.1	256.9	291.2	302.4	295.7	311.0	318.1	342.3	
648389	162.8	185.2	205.2	213.5	215.1	233.1	243.1	248.7	254.1	
648434	180.2	196.7	214.5	245.0	267.1	281.3	281.2	295.0	298.9	
648425	209.3	250.6	283.9	297.5	319.3	333.9	348.3	355.8	362.1	
648404	195.6	208.2	231.9	253.8	267.6	269.6	285.8	291.6	300.1	
648394	187.2	208.0	232.2	245.0	261.2	261.2	281.3	288.2	291.1	
648426	229.3	263.2	281.4	299.5	322.6	349.4	367.6	378.7	399.5	
648346	192.1	204.2	231.3	239.2	255.7	263.4	284.5	285.4	299.8	
648442	218.4	249.8	291.4	299.4	333.5	352.1	357.0	371.4	387.7	
648427	198.8	231.4	263.2	281.5	292.2	297.4	304.3	316.3	321.8	

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113	Day 119	
Female, II - 0 mg/kg/day										
648421	331.3	348.8	353.6	362.1	359.9					
648393	298.4	301.3	313.5	332.7	321.1					
648436	310.0	325.2	330.6	348.2	335.4					
648430	308.8	306.2	310.1	320.1	318.5					
648351	300.2	298.3	304.7	315.6	313.5					
648423	315.6	326.3	333.9	330.5	336.8					
648353	305.0	309.1	322.6	320.3	327.0					
648395	272.7	287.1	291.5	291.0	280.4					
648372	309.9	321.7	333.7	340.0	360.7					
648370	283.4	285.2	289.6	300.0	300.5					
648356	271.0	281.6	279.2	274.5	272.5	283.0	289.9	295.9	287.7	
648431	278.4	292.9	293.0	297.4	296.7	294.9	295.1	299.4	313.2	
648422	291.5	298.4	302.7	301.2	307.1	308.5	322.4	324.4	334.2	
648357	301.3	310.9	315.1	319.3	319.4	324.7	319.8	320.2	325.5	
648405	257.6	257.7	262.7	275.9	273.2	262.2	267.1	267.9	271.1	
648439	329.0	347.2	336.1	354.4	353.1	370.1	383.0	389.4	392.9	
648389	254.4	266.1	264.9	259.8	270.1	280.4	286.3	292.2	296.4	
648434	305.8	313.0	326.5	329.4	323.0	340.6	351.8	358.7	370.5	
648425	373.3	384.6	380.9	387.9	398.3	417.5	418.6	419.1	432.7	
648404	293.1	305.2	311.5	303.7	300.0	315.2	323.9	329.5	326.8	
648394	292.1	304.7	307.5	315.0	310.1	317.7	323.8	322.1	318.2	
648426	414.0	412.3	417.0	420.9	415.7	434.6	453.8	449.5	471.0	
648346	289.8	300.4	297.1	302.7	296.6	310.0	312.2	323.6	328.6	
648442	400.4	403.3	413.2	421.6	419.3	441.2	455.9	464.8	461.6	
648427	333.6	331.7	341.4	349.5	342.7	361.8	369.1	378.2	368.0	

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	Individual Body Weights									
	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight
	g	g	g	g	g	g	g	g	g	g
	Day 0	Day 7	Day 15	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56	
Female, IV - 60 mg/kg/day Isopropanol										
648396	192.5	206.8	233.3	258.4	274.0	273.4	283.8	296.0	301.7	
648409	222.6	235.4	267.0	277.6	289.8	303.3	299.7	304.7	311.5	
648410	209.2	232.7	257.4	278.1	287.2	295.1	301.2	313.0	323.4	
648369	191.4	223.8	246.0	252.5	270.6	286.4	279.0	290.3	304.3	
648397	212.7	202.5	224.1	244.7	256.2	257.4	274.3	284.4	291.4	
648364	189.4	214.8	227.0	252.8	266.6	263.8	278.7	275.9	286.5	
648408	172.5	193.6	215.9	217.7	237.7	256.6	262.4	260.8	271.0	
648402	184.1	198.0	230.5	233.4	258.3	269.5	270.5	288.5	300.6	
648424	163.1	189.1	212.7	229.2	247.3	249.6	260.5	274.4	279.8	
648390	197.5	220.5	248.7	254.1	269.3	280.4	289.6	301.9	307.6	

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	Individual Body Weights							
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113
								Day 119
Female, IV - 60 mg/kg/day Isopropanol								
648396	297.2	312.7	310.7	321.5	317.4			
648409	321.6	327.1	326.4	336.1	332.3			
648410	306.3	319.0	328.9	339.9	336.8			
648369	294.8	311.5	311.1	321.6	314.3			
648397	283.6	301.0	303.3	300.7	298.9			
648364	294.3	303.5	316.9	330.1	328.1			
648408	271.0	288.1	293.9	290.5	300.0			
648402	305.5	314.5	314.7	320.5	328.2			
648424	290.0	294.1	303.7	308.8	305.0			
648390	307.7	315.3	320.6	329.0	327.0			

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	Individual Body Weights									
	Body Weight g Day 0	Body Weight g Day 7	Body Weight g Day 15	Body Weight g Day 21	Body Weight g Day 28	Body Weight g Day 35	Body Weight g Day 42	Body Weight g Day 49	Body Weight g Day 56	
Female, VI - 10 mg/kg/day										
648433	185.5	199.6	220.0	232.9	244.5	254.3	251.2	266.0	280.3	
648406	204.4	225.4	245.3	241.9	264.2	280.3	272.1	276.7	290.4	
648441	201.0	220.1	234.1	258.2	271.8	282.4	291.4	298.7	316.2	
648414	183.4	212.0	228.5	246.7	248.6	275.2	278.2	272.4	278.2	
648366	202.8	224.0	267.2	275.0	278.0	289.0	307.4	323.4	326.7	
648382	195.4	204.7	229.0	249.8	246.4	267.8	277.1	283.4	280.8	
648345	174.9	192.2	201.0	209.4	222.5	233.5	241.3	242.5	246.1	
648374	185.5	209.2	229.3	243.1	258.2	273.5	279.0	283.3	290.8	
648403	192.4	211.2	224.0	230.4	248.6	267.3	265.0	264.6	273.5	
648429	191.6	214.6	237.8	254.1	272.6	282.8	288.6	284.7	301.3	
648384	201.1	211.4	219.9	235.6	249.7	259.4	260.1	271.7	285.3	
648352	184.8	200.1	220.7	231.1	236.5	256.1	255.8	265.8	273.8	
648365	205.1	213.4	238.6	247.7	260.3	273.2	265.2	280.3	284.6	
648413	208.3	226.8	248.0	270.3	283.2	293.8	307.4	317.2	328.0	
648385	178.4	199.3	208.2	229.5	241.6	248.7	259.4	261.7	267.2	

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H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Body Weights								
	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight	Body Weight
	g	g	g	g	g	g	g	g	g
	Day 0	Day 7	Day 15	Day 21	Day 28	Day 35	Day 42	Day 49	Day 56
Female, VIII - 60 mg/kg/day									
648380	196.7	230.0	254.4	280.4	286.3	306.7	313.1	318.4	333.6
648381	197.3	218.6	230.7	254.5	257.3	269.8	265.3	284.7	287.9
648432	218.7	241.9	265.0	276.5	303.8	321.3	332.6	343.4	345.3
648440	202.5	224.4	249.7	261.8	296.3	320.3	334.9	328.4	356.6
648348	202.0	228.8	257.6	268.4	290.6	304.4	314.0	331.0	326.8
648417	194.0	210.4	227.4	239.9	252.5	270.1	269.2	276.7	294.7
648368	199.5	217.3	267.7	254.8	272.6	281.6	288.1	288.0	314.3
648401	181.4	206.4	225.9	239.8	255.1	263.7	257.5	279.4	286.8
648362	188.0	204.7	226.9	238.2	250.4	250.5	264.2	273.0	275.4
648354	183.2	201.7	223.0	235.4	242.0	252.5	255.5	261.2	266.3
648349	200.9	216.8	229.0	237.9	252.6	269.5	273.6	273.9	292.0
648415	180.0	210.0	227.1	247.1	271.7	277.0	299.1	304.7	313.6
648379	209.2	228.9	249.3	256.8	275.8	289.6	287.3	302.6	313.6
648386	204.5	212.1	230.9	252.9	268.7	283.1	298.4	299.1	317.1
648360	175.0	189.9	203.4	223.7	236.2	243.0	254.4	264.4	277.4

H-24678: Subchronic Toxicity
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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113	Day 119	
Female, VIII - 60 mg/kg/day										
648380	345.6	347.7	359.5	356.0	358.4					
648381	288.4	293.7	288.0	303.2	306.1					
648432	359.2	368.8	379.3	404.4	406.8					
648440	352.7	355.8	374.1	378.2	399.4					
648348	347.6	351.6	352.9	352.8	353.8					
648417	294.2	299.7	303.6	319.2	316.3					
648368	336.1	309.1	307.5	314.9	311.7					
648401	286.7	285.2	296.3	306.3	308.4					
648362	271.2	285.2	290.5	294.2	288.4					
648354	260.6	272.2	270.0	276.5	270.8					
648349	298.8	299.0	294.7	304.5	316.0	308.9	318.8	326.3	322.1	
648415	320.1	322.7	326.1	326.5	333.4	340.3	354.7	354.8	357.8	
648379	314.9	310.9	323.1	331.9	332.8	337.4	359.2	374.3	373.6	
648386	320.0	324.6	333.7	335.6	341.3	325.9	327.8	319.4	332.3	
648360	268.0	280.5	286.9	291.2	285.2	300.1	313.6	330.8	318.1	

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H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Body Weights									
	Body Weight		Body Weight		Body Weight		Body Weight		Body Weight	
	g	Day 0	g	Day 7	g	Day 15	g	Day 21	g	Day 28
Female, X - 300 mg/kg/day										
648407	195.2	216.4	240.4	240.6	267.6	275.1	281.4	286.0	298.7	
648392	197.1	217.2	225.7	249.8	267.7	268.0	283.3	287.0	298.9	
648435	209.5	227.3	257.2	267.7	285.8	298.0	306.9	311.4	342.2	
648376	216.9	238.3	266.4	273.3	280.5	297.9	307.9	314.0	312.6	
648347	194.3	221.7	245.9	259.0	263.6	281.4	286.6	296.5	309.7	
648412	186.0	199.6	218.1	235.3	237.0	254.5	261.7	268.0	266.1	
648438	189.6	202.4	229.2	238.0	264.0	280.2	280.1	295.2	311.1	
648400	221.5	226.1	251.6	263.4	274.1	298.9	300.7	308.8	322.9	
648388	219.7	221.6	246.3	259.1	279.0	292.5	289.1	296.7	310.2	
648373	203.0	227.5	248.6	251.8	273.8	284.8	300.2	302.3	319.1	
648358	180.6	192.4	215.9	226.7	244.2	248.7	259.8	265.5	371.2	
648367	205.2	227.0	248.1	262.6	265.4	275.6	289.7	302.3	313.9	
648391	209.0	221.3	245.8	247.9	259.3	279.3	269.7	288.3	281.7	
648411	180.3	202.8	229.7	239.5	252.1	263.8	277.6	278.2	286.0	
648355	195.9	212.1	217.8	222.4	248.1	248.3	261.4	261.2	273.5	
648387	176.7	195.8	217.3	223.4	239.6	267.0	268.3	276.5	289.1	
648419	188.1	205.4	229.4	247.3	256.2	263.5	274.0	280.2	285.8	
648378	184.7	200.2	221.6	237.8	260.7	264.7	272.0	289.2	299.8	
648398	197.5	215.1	236.8	234.5	255.9	268.6	278.5	281.0	294.7	
648350	205.4	220.8	247.5	256.4	279.6	297.5	306.3	319.8	336.3	
648383	169.1	187.5	201.4	213.0	223.7	235.8	242.9	244.6	257.8	
648359	198.2	224.5	241.5	251.6	284.1	293.0	303.5	310.2	318.5	
648375	195.4									
648399	205.2	231.0	258.9	274.7	286.8	303.0	312.1	306.5	328.7	
648363	207.3	241.1	268.9	300.9	298.8	319.3	322.9	334.4	340.7	

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90-Day Oral Gavage Study in Rats

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 63	Day 70	Day 77	Day 84	Day 91	Day 98	Day 105	Day 113	Day 119	
Female, X - 300 mg/kg/day										
648407	300.6	306.8	308.0	316.7	323.0					
648392	304.9	313.1	306.1	307.6	317.3					
648435	342.2	356.9	361.1	380.9	389.0					
648376	332.3	341.2	341.7	344.2	356.1					
648347	314.9	323.2	322.1	323.2	336.5					
648412	276.1	284.0	279.1	280.4	288.6					
648438	314.3	323.4	326.2	335.4	337.8					
648400	313.3	337.6	336.0	336.5	347.6					
648388	320.7	325.0	324.7	334.5	342.5					
648373	328.0	331.6	327.7	340.0	345.4	344.6	348.6	350.1	357.4	
648358	273.1	282.4	282.4	291.4	276.3	282.7	292.7	298.4	305.2	
648367	314.5	322.8	327.5	322.3	333.8	342.8	354.0	372.1	373.2	
648391	292.0	298.7	307.1	301.0	314.6	312.2	318.6	320.0	301.8	
648411	293.1	294.9	298.7	299.9	305.6	304.5	303.7	316.0	316.4	
648355	275.6	276.9	282.0	281.9	284.8	290.4	296.4	303.0	301.1	
648387	294.3	303.0	295.4	312.1	303.9	309.8	317.0	330.1	348.4	
648419	289.6	300.0	301.5	303.4	301.6	319.1	319.6	324.9	338.7	
648378	303.5	301.2	310.5	316.3	313.1	315.0	336.6	335.4	336.8	
648398	301.5	314.4	313.4	318.3	310.2	327.4	325.2	328.2	339.6	
648350	334.9	354.9	352.9	354.3	358.8	355.0	370.3	371.7	384.2	
648383	261.2	268.3	268.7	277.1	270.4	276.0	282.3	282.7	295.7	
648359	339.6	346.8	349.3	356.3	342.9	363.6	367.6	381.2	393.3	
648375										
648399	328.9	342.3	350.2	341.4	345.7	355.1	347.5	367.4	368.4	
648363	339.8	361.6	357.2	358.7	369.1					

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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	Individual Body Weights									
	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g	Body Weight g
	Day 126	Day 133	Day 140	Day 147	Day 154	Day 161	Day 168	Day 175	Day 182	
Female, X - 300 mg/kg/day										
648407										
648392										
648435										
648376										
648347										
648412										
648438										
648400										
648388										
648373	363.0	355.1	365.6	379.4	371.2	374.9	372.3	381.7	380.1	
648358	313.5	307.0	314.7	313.9	322.3	318.6	317.7	323.0	323.1	
648367	382.1	385.6	383.8	383.5	395.5	401.8	410.5	420.5	428.1	
648391	310.6	313.4	321.6	328.3	344.1	357.3	365.9	373.7	379.3	
648411	323.0	314.8	319.9	320.9	321.5	320.8	324.1	326.5	334.6	
648355										
648387										
648419										
648378										
648398										
648350										
648383										
648359										
648375										
648399										
648363										

APPENDIX D
INDIVIDUAL FOOD CONSUMPTION

INDIVIDUAL FOOD CONSUMPTION

EXPLANATORY NOTES

Study Design

<u>Group</u>		<u>Dosage</u>	<u>Test Substance</u>
<u>Male</u>	<u>Female</u>		
I	II	0 mg/kg/day	Vehicle control
III	IV	60 mg/kg/day	Isopropanol control
V	VI	10 mg/kg/day	H-24678
VII	VIII	60 mg/kg/day	H-24678
IX	X	300 mg/kg/day	H-24678

Critical Dates

- Day 90 ➤ Last day of test substance administration for male and female rats designated for the one-month and 3-month recovery periods.
- Day 91 ➤ Last day of test substance administration for male rats designated for the 90-day exposure period.
- Recovery period begins for rats designated for the one-month and 3-month recovery periods.
- Day 92 ➤ Last day of test substance administration for female rats designated for the 90-day exposure period.
- Male rats designated for the 90-day exposure period were sacrificed.
- Male rats dosed with isopropanol (Group III) were sacrificed.
- Day 93 ➤ Female rats designated for the 90-day exposure period were sacrificed.
- Female rats dosed with isopropanol (Group IV) were sacrificed.
- Day 122 ➤ Male and female rats designated for the one-month recovery period were sacrificed.
- Day 183 ➤ Male and female rats designated for the 3-month recovery period were sacrificed.

Note

Unless footnoted, absent data indicates animal was not alive at the time of data collection.

Footnotes

- a On test day 84, food consumption data were not collected for 5 rats/group designated for 3-month recovery.

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Male, I - 0 mg/kg/day										
648225	27.3	25.3	28.5	28.5	28.9	25.4	31.6	33.3	32.3	28.0
648247	28.6	28.9	30.0	29.4	29.0	25.5	31.6	31.4	30.4	29.8
648307	26.3	26.9	28.1	29.4	29.5	26.6	29.5	29.5	27.1	28.2
648294	27.9	27.5	26.6	28.4	28.0					
648315	29.1	27.1	25.5	26.3	25.7	24.7	25.6	26.4	26.9	27.1
648256	23.5	28.1	29.1	29.4	27.9	25.5	31.9	29.4	29.8	30.0
648255	28.8	29.6	30.7	31.3	31.4	25.0	31.8	30.2	28.7	29.9
648246	29.2	30.3	30.3	29.1	28.6	26.4	31.2	30.1	30.6	28.8
648238	27.8	29.1	28.6	29.3	30.6	28.2	32.6	32.3	31.9	32.6
648220	27.8	29.3	30.8	31.6	31.7	26.9	32.5	31.9	32.4	32.4
648298	23.4	23.4	23.5	25.4	22.3	23.8	25.5	24.7	23.3	23.2
648228	19.3	24.3	25.4	24.4	24.7	23.7	25.5	25.0	10.5	17.6
648297	25.9	27.5	30.0	29.5	30.6	28.2	30.7	28.9	29.5	27.8
648219	24.7	23.6	23.0	26.5	23.5	25.0	25.4	22.7	23.6	23.7
648226	24.0	24.5	26.6	34.6	29.2	29.2	30.6	30.3	29.2	26.3
648222	26.9	29.1	29.3	31.2	31.2	30.7	33.8	30.7	31.8	29.9
648250	27.4	29.2	31.2	32.3	33.7	32.3	33.0	35.2	33.0	34.7
648271	28.9	29.4	32.4	32.5	32.3	30.1	33.2	31.5	31.0	30.3
648260	29.6	29.9	30.9	31.4	31.5	29.7	29.4	30.6	31.6	34.2
648264	27.0	29.6	30.2	28.7	27.1	29.4	28.5	30.6	27.1	29.6
648233	26.0	29.6	32.9	33.1	31.1	31.5	31.3	29.3	28.0	29.1
648311	26.1	26.8	27.5	28.0	28.5	27.3	28.0	30.2	26.1	28.0
648257	29.4	29.2	30.4	31.2	32.0	30.3	33.2	30.5	28.2	31.8
648278	26.2	28.7	28.7	30.7	29.8	30.3	32.5	32.0	31.1	30.3
648216	24.8	26.4	27.3	26.7	26.0	24.2	26.2	26.3	24.6	24.8

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Individual Food Consumption							
	Food Cons. g/arm/day Day 77	Food Cons. g/arm/day Day 84	Food Cons. g/arm/day Day 91	Food Cons. g/arm/day Day 98	Food Cons. g/arm/day Day 105	Food Cons. g/arm/day Day 113	Food Cons. g/arm/day Day 119
Male, I - 0 mg/kg/day							
648225	26.7	28.0	27.9				
648247	31.3	31.8	31.6				
648307	27.7	25.9	27.2				
648294							
648315	27.5	28.2	27.9				
648256	29.2	29.8	29.9				
648255	28.1	27.0	28.2				
648246	28.7	27.7	31.3				
648238	31.2	30.8	31.5				
648220	30.7	31.6	31.3				
648298	24.5	- a	20.4	22.8	23.5	25.1	24.4
648228	28.6	- a	23.1	15.8	25.6	17.9	23.6
648297	29.4	- a	25.7	27.4	27.6	29.5	30.2
648219	21.9	- a	21.6	22.2	23.0	23.0	22.8
648226	27.9	- a	24.1	25.5	27.5	28.2	26.9
648222	31.8	32.9	30.0	29.1	28.7	29.7	29.6
648250	34.5	33.5	32.9	29.9	31.1	33.5	32.5
648271	30.4	31.6	30.3	25.4	28.4	29.6	29.5
648260	34.8	37.9	32.4	34.4	33.3	34.5	31.2
648264	27.8	29.1	27.4	25.4	28.8	28.5	27.7
648233	27.2	30.0	26.6	26.0	27.6	30.6	27.4
648311	27.0	26.7	25.6	20.5	24.3	29.9	27.5
648257	31.9	33.6	32.6	30.9	32.1	29.7	34.2
648278	29.8	29.1	29.3	27.0	27.1	27.4	27.7
648216	26.5	26.0	23.7	23.1	25.4	24.9	25.6

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Male, III - 60 mg/kg/day Isopropanol										
648302	26.2	27.3	29.5	29.6	26.9	24.1	28.3	28.6	29.2	30.0
648274	29.0	30.2	33.7	32.3	31.5	29.6	34.9	34.7	35.2	34.7
648227	28.7	28.6	30.5	28.7	29.7	27.2	31.7	32.2	30.3	31.5
648299	28.3	27.8	29.6	30.5	29.5	26.4	30.3	30.4	30.4	31.5
648303	30.1	30.6	31.2	30.5	30.7	24.3	30.4	30.6	29.1	28.9
648269	27.7	28.3	30.0	28.9	28.9	25.7	29.6	28.0	27.9	29.0
648252	26.4	25.8	24.3	25.3	22.7	21.1	26.3	25.5	24.7	25.1
648290	28.8	30.0	30.2	30.6	30.1	25.2	29.7	30.8	30.5	29.8
648258	27.8	28.9	28.7	29.1	29.7	25.9	31.6	32.5	26.4	31.8
648232	31.7	32.1	32.4	32.1	32.7	26.7	30.3	31.8	29.9	31.6

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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	Individual Food Consumption				
	Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105
Male, III - 60 mg/kg/day Isopropanol					
648302	28.8	28.5	28.5		
648274	32.9	33.7	28.9		
648227	31.3	32.7	26.4		
648299	33.4	32.5	29.1		
648303	26.9	27.0	25.6		
648269	27.1	27.8	28.1		
648252	24.1	26.0	24.2		
648290	30.3	30.1	31.3		
648258	32.3	30.7	31.3		
648232	30.6	30.1	28.5		

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90-Day Oral Gavage Study in Rats

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	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Male, V - 10 mg/kg/day										
648288	30.1	30.4	30.6	29.5	30.3	27.3	30.0	27.7	26.2	28.4
648286	29.4	30.6	34.3	34.6	35.3	29.9	33.8	32.4	32.5	31.7
648309	28.1	27.4	29.2	29.3	29.6	26.9	30.7	30.0	27.7	28.4
648312	30.2	30.5	32.2	33.4	31.0	26.2	29.1	31.6	32.1	30.4
648221	30.1	30.6	36.0	35.1	33.7	28.3	33.9	34.8	29.9	29.4
648273	27.5	27.8	28.5	28.3	28.9	27.6	31.1	31.2	26.6	28.6
648245	29.0	29.1	29.5	29.0	29.4	26.7	30.0	28.7	31.7	27.6
648301	28.8	29.1	30.8	b	32.2	29.3	32.9	32.1	30.5	32.0
648224	27.5	27.9	30.8	29.4	28.2	24.8	28.6	29.3	28.4	28.1
648283	25.5	25.8	26.7	26.3	26.6	27.3	26.4	26.7	24.4	26.8
648254	20.9	23.3	25.0	27.9	26.6	26.0	26.4	25.8	24.3	24.8
648310	27.2	28.2	31.4	29.7	31.3	30.2	28.9	29.4	28.1	31.0
648265	23.9	25.1	28.0	26.4	26.5	25.4	26.8	28.1	24.7	27.5
648253	24.7	25.7	27.6	27.3	28.3	25.0	25.7	30.1	26.9	27.3
648313	28.3	30.2	32.8	33.4	32.0	26.9	32.2	32.9	31.0	31.6

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Food Consumption							
Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105	Food Cons. g/ann/day Day 113	Food Cons. g/ann/day Day 119	
Male, V - 10 mg/kg/day							
648288	29.6	28.0	26.4				
648286	32.0	29.2	28.9				
648309	30.0	28.1	27.8				
648312	32.4	30.0	27.1				
648221	29.9	31.2	28.5				
648273	30.9	30.1	28.2				
648245	31.3	31.4	30.2				
648301	32.0	30.7	27.5				
648224	29.0	27.0	28.7				
648283	26.3	- a	18.4	23.6	26.2	28.0	
648254	25.9	- a	22.0	22.7	22.8	24.9	
648310	30.8	- a	25.0	24.7	28.0	29.8	
648265	27.5	- a	22.7	24.0	24.2	25.2	
648253	28.1	- a	24.3	23.8	26.8	28.0	
648313	32.5	34.1	29.5			27.0	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Male, VII - 60 mg/kg/day										
648300	25.6	26.4	25.5	24.1	24.8	22.5	25.0	24.4	23.9	25.8
648305	29.8	30.6	32.4	30.7	33.0	26.4	27.7	31.8	29.7	29.9
648280	28.5	29.5	32.5	30.7	31.5	26.3	29.6	31.2	29.8	29.4
648259	31.9	30.9	30.5	31.5	31.2	26.2	28.4	29.4	30.0	29.2
648223	28.0	30.1	31.4	33.0	30.8	26.5	31.2	33.9	31.7	33.0
648270	27.8	26.9	28.5	27.7	28.5	25.7	27.2	28.4	26.3	27.0
648237	28.8	31.7	32.1	32.4	32.1	30.3	33.5	33.4	32.2	32.6
648266	29.8	32.3	34.1	33.4	31.3	28.0	33.1	35.9	33.7	33.4
648243	28.7	28.2	28.7	28.8	29.5	27.3	34.5	33.2	30.8	30.1
648244	28.0	27.5	27.3	27.5	26.6	23.6	29.9	26.8	26.0	27.3
648279	26.6	26.3	25.6	26.8	26.7	26.9	26.4	25.3	24.6	27.4
648296	23.8	24.8	27.0	26.7	24.8	23.2	24.6	25.4	24.3	25.8
648314	24.6	24.9	25.1	24.2	24.8	21.6	25.7	27.5	24.5	20.7
648285	22.8	23.8	25.7	25.5	24.4	23.8	26.3	27.0	21.1	22.0
648268	30.1	31.1	29.7	31.2	32.3	30.2	30.5	29.0	27.9	28.8

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Food Consumption							
	Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105	Food Cons. g/ann/day Day 113	Food Cons. g/ann/day Day 119
Male, VII - 60 mg/kg/day							
648300	26.3	24.4	24.7				
648305	31.9	28.9	27.2				
648280	29.8	28.4	26.1				
648259	30.8	28.3	28.5				
648223	31.7	33.2	23.8				
648270	27.2	26.0	23.7				
648237	32.1	30.4	28.8				
648266	33.3	32.2	29.8				
648243	31.1	30.1	28.4				
648244	27.1	25.4	24.8				
648279	26.7	- a	22.6	23.2	24.8	26.1	25.2
648296	26.0	- a	22.1	24.0	26.6	27.8	26.7
648314	23.6	- a	21.7	20.8	21.7	21.5	19.3
648285	24.3	- a	21.2	23.6	23.1	20.1	22.1
648268	29.7	- a	26.3	30.0	28.5	31.4	30.5

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Food Consumption

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Male, IX - 300 mg/kg/day										
648236	28.2	26.2	27.5	27.0	25.3	23.1	26.5	24.5	24.7	25.3
648217	34.1	33.4	36.6	34.6	32.3	27.8	23.6	29.7	21.5	22.6
648248	24.8	25.1	26.0	25.5	25.6	23.6	26.1	27.0	23.8	25.3
648218	28.9	28.6	29.5	29.7	28.7	25.7	29.5	29.4	27.6	29.9
648239	30.4	31.0	32.6	32.5	30.8	27.7	31.3	31.5	31.8	32.3
648293	25.4	24.8	25.5	24.7	24.7	20.7	24.4	25.0	24.5	24.1
648275	28.0	27.9	27.0	23.5	20.1	19.5	23.0	24.6	22.4	22.7
648308	30.2	31.1	32.9	33.0	32.1	27.4	33.1	32.5	32.4	31.6
648235	27.0	28.1	31.5	32.0	31.2	22.1	27.8	32.6	32.4	26.4
648289	30.8	32.2	30.5	30.2	30.3	25.6	32.0	32.5	30.1	32.2
648292	22.2	24.6	26.4	28.6	26.0	27.8	25.3	26.1	26.0	25.9
648272	24.3	23.9	22.2	23.2	22.5	21.5	22.4	22.7	22.7	21.7
648234	27.2	26.0	28.8	30.8	29.9	25.8	29.2	30.2	25.9	29.7
648240	24.8	24.8	24.3	25.3	25.9	25.0	25.2	27.2	25.9	26.9
648287	26.6	26.7	28.2	28.1	26.9	25.3	28.2	28.9	27.2	28.4
648277	24.7	24.2	26.7	27.6	27.6	28.0	27.8	26.6	27.3	25.8
648261	28.2	28.1	27.8	29.2	28.3	26.4	27.9	30.2	28.3	28.2
648306	26.3	28.4	28.5	27.3	31.2	27.4	27.0	27.7	28.1	27.2
648241	26.7	31.0	29.9	31.4	30.0	28.2	30.2	30.7	29.8	30.3
648284	25.0	25.6	25.5	26.9	23.8	23.6	25.4	27.2	25.5	26.8
648282	28.9	28.6	28.3	27.7	28.7	25.3	27.7	26.9	26.6	27.1
648231	24.9	23.4	24.1	25.3	24.5	24.8	26.4	27.0	29.8	25.0
648262	25.9	26.9	27.5	26.3	23.6	23.6	24.8	25.7	29.2	27.3
648230	25.1	26.0	29.4	27.7	27.9	27.1	26.9	30.1	29.2	27.3
648249	25.2	26.6	27.4	26.9	26.8	26.5	27.5	27.7	28.6	28.6

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Food Consumption							
Food Cons. g/arm/day Day 77	Food Cons. g/arm/day Day 84	Food Cons. g/arm/day Day 91	Food Cons. g/arm/day Day 98	Food Cons. g/arm/day Day 105	Food Cons. g/arm/day Day 113	Food Cons. g/arm/day Day 119	
Male, IX - 300 mg/kg/day							
648236	25.2	26.6					
648217	32.3	33.9	26.3				
648248	25.9	26.6	33.9				
648218	28.8	29.4	26.9				
648239	32.0	33.4	30.1				
648293	24.9	23.4	23.4				
648275	22.9	24.1	35.6				
648308	33.8	23.9	23.1				
648235	28.0	31.7	30.9				
648289	32.3	29.1	28.3				
648292	28.7	29.4	27.5				
648272	22.9	- a	24.8	27.8	28.9	27.4	
648234	30.4	- a	21.7	18.3	21.5	24.1	
648240	27.1	- a	24.4	27.9	27.3	31.3	
648287	29.0	- a	23.1	25.8	25.8	26.4	
648277	28.3	- a	26.6	29.2	30.9	32.5	
648261	29.4	27.5	25.8	27.3	30.0	30.8	
648306	25.5	27.1	26.4	27.0	30.8	29.9	
648241	31.5	28.6	26.3	29.5	30.1	31.8	
648284	26.3	30.3	29.9	33.2	33.1	31.4	
648282	28.2	24.9	26.3	27.5	29.1	29.0	
648231		26.0	25.9	27.4	27.8	28.1	
648262	25.6	24.4	22.0	23.7	24.6	25.4	
648230	26.1	26.2	24.6	27.6	31.8	31.7	
648249	26.8	28.0	29.8	29.4	28.9	28.3	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Female, II - 0 mg/kg/day										
648421	21.3	24.4	24.5	26.5	25.9	21.8	26.7	25.6	25.1	27.6
648393	19.0	19.1	21.7	21.0	18.2	17.9	18.7	19.7	19.6	18.2
648436	21.0	22.3	23.2	20.3	19.1	19.9	22.0	22.9	20.6	20.9
648430	18.8	20.4	19.0	21.2	18.3	17.1	20.7	20.6	21.8	18.9
648351	18.9	19.3	20.3	18.7	20.4	18.5	21.9	21.3	20.8	20.0
648423	20.1	22.2	20.9	20.8	22.1	18.8	22.8	21.3	22.5	22.1
648353	18.7	19.5	21.0	21.5	20.8	17.1	20.8	21.9	18.9	19.8
648395	18.5	19.1	18.6	19.8	17.5	17.1	19.3	19.2	17.7	19.2
648372	18.9	21.0	23.7	24.3	23.6	19.8	25.8	24.2	21.3	26.4
648370	17.3	18.2	17.9	19.6	19.7	18.3	20.8	17.7	17.2	18.1
648356	18.6	18.1	18.6	19.1	18.3	19.2	18.8	19.4	21.1	18.2
648431	18.8	16.6	18.3	18.2	17.8	19.2	19.7	19.4	17.3	19.8
648422	18.3	18.6	19.2	19.0	20.0	19.4	20.4	19.4	16.1	17.6
648357	18.5	19.8	19.8	20.3	21.0	19.3	22.7	19.8	20.2	19.5
648405	17.2	18.2	18.6	18.4	18.8	19.2	19.2	18.3	17.3	17.9
648439	22.5	22.7	25.2	25.8	22.3	22.6	23.5	24.5	22.2	23.8
648389	18.0	18.3	18.5	18.9	20.5	13.2	19.0	18.6	18.2	18.5
648434	19.2	20.0	22.9	24.6	24.4	22.3	22.1	22.8	20.3	24.0
648425	25.2	25.1	23.9	26.2	25.4	23.8	23.8	25.3	23.6	24.3
648404	19.3	22.4	22.4	22.1	19.8	19.5	18.1	19.0	16.5	18.9
648394	19.2	20.3	20.7	21.3	21.2	20.0	20.7	19.5	19.8	20.9
648426	25.1	23.2	25.1	29.6	27.6	25.8	25.9	27.6	24.7	24.8
648346	20.4	21.1	20.2	22.9	21.4	21.6	21.1	22.4	20.4	20.6
648442	24.7	27.3	26.8	28.9	26.6	25.2	24.2	26.5	23.8	23.3
648427	22.8	23.9	26.0	23.9	21.4	21.9	20.9	21.3	21.0	23.7

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Food Consumption							
Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105	Food Cons. g/ann/day Day 113	Food Cons. g/ann/day Day 119	
Female, II - 0 mg/kg/day							
648421	26.8	25.9	23.4				
648393	20.5	21.2	18.1				
648436	20.4	23.7	18.4				
648430	19.0	20.9	19.1				
648351	18.6	22.4	18.3				
648423	21.4	20.7	20.0				
648353	22.0	19.2	20.7				
648395	18.0	17.9	16.4				
648372	25.4	25.2	27.0				
648370	18.0	18.6	16.9				
648356	17.9	- a	19.4	19.9	18.4	17.4	
648431	18.5	- a	16.3	17.4	17.0	19.5	
648422	18.5	- a	16.3	18.1	19.0	19.7	
648357	19.3	- a	18.7	17.3	17.2	17.5	
648405	18.7	- a	18.5	14.0	14.8	16.5	
648439	21.6	23.0	22.3	23.8	23.9	24.8	
648389	18.9	17.9	17.8	17.4	18.3	20.0	
648434	24.0	21.1	19.6	20.8	24.4	24.9	
648425	22.5	24.3	22.6	25.9	24.4	20.2	
648404	16.6	15.0	14.5	18.2	16.8	20.0	
648394	21.5	20.2	19.4	19.6	20.9	19.8	
648426	22.1	20.1	18.3	24.3	27.3	21.6	
648346	19.6	21.3	18.9	20.4	23.3	22.3	
648442	24.7	25.2	21.3	24.3	25.8	26.9	
648427	22.9	30.4	19.5	22.5	21.9	21.5	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Female, IV - 50 mg/kg/day Isopropanol										
648396	20.8	21.1	22.7	22.3	20.4	20.7	22.2	21.7	21.2	21.5
648409	21.0	21.3	22.4	21.5	21.7	19.2	20.0	20.9	19.6	20.2
648410	19.8	22.1	22.1	21.9	21.2	18.9	21.5	21.5	14.6	19.9
648369	21.2	20.9	23.4	19.2	19.8	16.4	19.2	19.8	18.3	20.1
648397	20.1	20.9	22.3	20.9	20.4	20.5	22.8	22.0	19.3	23.2
648364	21.4	20.7	21.5	21.5	20.8	19.5	21.8	21.2	20.7	21.8
648408	19.6	19.7	20.1	21.0	19.7	19.1	21.1	21.3	19.4	21.9
648402	19.3	20.0	19.3	20.6	22.0	19.2	23.1	23.7	23.0	21.9
648424	18.5	17.7	20.2	20.4	20.6	19.4	21.5	21.0	22.2	23.7
648390	20.0	21.7	21.9	20.9	21.4	19.3	21.5	20.3	19.5	19.7

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption				
	Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105
Female, IV - 50 mg/kg/day Isopropanol					
648396	20.6	22.5	22.3		
648409	19.5	17.0	18.8		
648410	21.0	20.9	21.2		
648369	18.4	24.2	18.5		
648397	20.7	22.1	19.6		
648364	23.5	21.7	20.7		
648408	22.0	19.9	18.9		
648402	21.1	21.7	20.7		
648424	23.4	22.2	21.3		
648390	19.2	18.5	19.2		

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Female, VI - 10 mg/kg/day										
648433	19.6	19.6	21.4	19.3	19.8	18.8	21.8	21.9	19.5	18.4
648406	22.6	21.1	21.5	22.2	21.4	18.3	22.3	23.5	20.4	21.8
648441	19.1	20.4	22.6	22.0	19.1	18.3	20.7	23.4	18.9	20.0
648414	18.9	18.9	20.4	20.9	20.9	18.7	19.5	20.7	20.6	18.1
648366	21.4	24.9	24.6	22.8	22.7	21.5	25.6	23.6	20.0	23.3
648382	18.7	19.6	17.3	20.5	20.9	18.7	21.0	20.1	20.2	19.6
648345	17.3	16.8	17.6	18.9	18.2	15.9	17.9	16.9	17.6	17.4
648374	19.7	20.0	22.5	21.1	22.1	20.5	21.6	21.3	19.3	21.5
648403	21.1	18.6	19.6	19.0	20.3	16.9	17.8	19.7	17.3	18.8
648429	22.0	22.6	24.4	24.8	23.8	21.3	21.2	22.6	21.7	22.9
648384	18.0	17.7	19.3	19.9	20.1	18.6	18.7	19.4	17.2	19.4
648352	16.8	18.0	19.3	20.0	19.9	16.8	19.2	20.3	20.7	21.5
648365	19.3	19.7	19.8	20.7	20.4	17.8	20.5	20.5	19.0	19.9
648413	21.0	21.6	23.6	21.2	23.0	22.5	24.2	23.9	23.0	24.0
648385	18.5	18.5	20.7	20.2	19.9	19.1	19.9	19.0	18.2	18.6

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	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Female, VIII - 60 mg/kg/day										
648380	21.5	22.4	24.2	22.4	21.9	20.1	23.0	24.5	23.3	23.5
648381	19.1	18.7	20.1	18.4	18.6	16.3	20.3	18.0	18.2	20.3
648382	21.6	22.7	23.7	24.6	24.9	21.8	25.6	25.3	24.6	25.9
648440	21.7	22.9	22.7	25.9	24.4	25.3	25.6	26.5	22.4	24.2
648348	20.2	21.8	22.6	22.2	21.8	21.0	24.1	21.9	22.9	22.6
648417	19.1	22.1	22.3	21.5	21.1	19.8	21.1	22.0	21.3	21.9
648368	20.3	23.6	20.2	21.6	20.0	19.7	19.6	23.0	23.2	17.6
648401	19.3	20.4	21.7	20.9	19.4	17.8	22.5	20.6	18.6	21.2
648362	18.7	19.9	19.2	19.0	17.3	17.0	20.4	19.8	19.4	18.5
648354	18.7	18.5	18.9	17.6	17.8	17.4	18.9	19.0	16.8	18.4
648349	18.8	18.4	19.1	20.9	20.5	19.4	21.1	23.5	21.1	19.9
648415	20.0	20.3	21.3	21.0	20.2	22.4	22.3	21.4	21.2	20.2
648379	18.7	20.0	20.1	19.0	21.6	22.0	21.6	21.8	21.2	20.3
648386	15.9	18.9	15.2	21.6	20.6	22.6	21.6	22.8	20.3	21.0
648360	18.0	19.1	20.0	20.4	20.6	19.8	20.6	20.2	18.9	20.0

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	Individual Food Consumption				
	Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105
Female, VIII - 60 mg/kg/day					
648380	23.2	23.3	22.1		
648381	19.4	20.5	19.8		
648432	25.0	28.1	26.6		
648440	25.4	25.6	26.1		
648348	21.9	22.1	22.0		
648417	22.7	22.3	19.6		
648368	17.1	18.7	17.8		
648401	20.7	21.1	19.4		
648362	17.6	19.1	17.8		
648354	17.8	18.2	17.0		
648349	22.1	- a	21.4	21.3	21.1
648415	20.4	- a	19.5	20.6	20.4
648379	20.9	- a	20.5	21.5	25.8
648386	20.9	- a	20.1	15.1	17.3
648360	19.3	- a	18.2	20.9	21.5
					23.9
					18.5
					21.9
					23.8
					21.7
					19.9

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	Individual Food Consumption									
	Food Cons. g/ann/day Day 7	Food Cons. g/ann/day Day 15	Food Cons. g/ann/day Day 21	Food Cons. g/ann/day Day 28	Food Cons. g/ann/day Day 35	Food Cons. g/ann/day Day 42	Food Cons. g/ann/day Day 49	Food Cons. g/ann/day Day 56	Food Cons. g/ann/day Day 63	Food Cons. g/ann/day Day 70
Female, X - 300 mg/kg/day										
648407	20.4	20.6	21.6	22.6	21.5	17.7	22.6	21.9	20.6	21.6
648392	19.6	18.5	20.6	20.5	18.8	19.2	21.3	20.5	17.1	19.6
648435	19.5	20.6	21.9	20.5	23.7	19.0	22.6	22.8	23.4	23.8
648376	21.0	22.7	22.1	21.5	25.5	18.7	21.3	21.6	22.5	21.3
648347	20.6	20.5	21.7	21.6	21.3	17.7	22.1	22.1	21.2	21.0
648412	15.9	17.5	18.3	18.1	19.6	16.6	18.8	18.4	19.9	19.0
648438	18.5	19.1	20.9	22.6	20.9	18.6	23.2	24.1	21.6	22.2
648400	21.0	21.7	22.3	23.7	21.5	19.2	23.1	23.6	21.0	23.3
648388	20.6	21.1	22.5	21.7	22.2	16.9	22.0	22.1	20.8	21.1
648373	21.4	20.3	21.2	23.2	21.0	19.2	23.7	24.9	22.6	22.7
648358	16.4	16.3	18.0	17.7	17.3	16.3	18.3	18.9	17.3	16.9
648367	19.8	19.9	22.0	20.2	19.6	19.1	22.2	22.3	20.4	20.5
648391	19.2	18.6	18.8	19.9	22.3	18.4	20.5	18.8	17.2	21.1
648411	19.7	20.9	21.9	21.7	21.6	21.6	22.7	20.4	20.0	21.1
648355	19.7	18.8	18.3	19.6	18.7	19.1	19.7	19.4	19.5	19.8
648387	16.8	18.5	19.4	19.9	21.4	19.8	21.4	21.2	18.1	19.1
648419	19.1	26.4	14.6	20.6	20.8	19.7	19.9	20.2	19.5	20.0
648378	18.7	18.7	20.9	21.9	20.3	20.4	22.3	21.5	21.1	20.2
648398	19.6	19.7	19.6	19.0	20.9	20.7	21.1	21.7	20.3	22.1
648350	22.6	22.0	22.2	23.4	25.5	25.0	25.5	24.7	23.3	25.2
648383	17.3	17.3	17.7	18.8	19.2	18.3	19.2	17.9	17.1	19.3
648359	18.4	18.7	19.5	23.3	22.5	21.4	21.2	22.2	22.9	23.1
648399	20.8	21.3	22.1	22.8	21.2	22.7	21.5	21.6	20.9	21.3
648363	20.2	23.5	25.6	23.3	22.6	21.4	23.4	23.0	21.6	23.7

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	Individual Food Consumption						
	Food Cons. g/ann/day Day 77	Food Cons. g/ann/day Day 84	Food Cons. g/ann/day Day 91	Food Cons. g/ann/day Day 98	Food Cons. g/ann/day Day 105	Food Cons. g/ann/day Day 113	Food Cons. g/ann/day Day 119
Female, X - 300 mg/kg/day							
648407	21.8	21.9	20.2				
648392	19.4	18.6	20.6				
648435	23.9	24.7	24.8				
648376	20.9	21.6	20.4				
648347	21.5	20.2	21.2				
648412	18.5	18.9	20.4				
648438	22.0	21.3	22.2				
648400	22.9	20.4	21.4				
648388	20.2	19.9	20.3				
648373	21.0	- a	19.5	19.9	22.0	22.0	20.8
648358	15.8	- a	14.8	14.1	16.6	17.5	17.8
648367	21.8	- a	19.1	21.1	22.3	24.6	22.7
648391	19.8	- a	19.4	19.9	20.8	21.0	17.5
648411	20.0	- a	19.0	20.9	19.6	21.5	21.3
648355	19.8	18.1	18.8	19.3	19.2	20.9	19.6
648387	18.0	19.5	15.9	17.5	19.9	21.9	21.7
648419	18.6	19.3	18.7	19.3	20.0	20.3	20.6
648378	20.6	19.3	17.6	20.9	23.3	21.5	20.3
648398	20.2	20.6	20.7	23.2	21.2	20.8	22.6
648350	23.7	23.1	22.9	20.6	24.0	22.9	24.6
648383	18.2	17.8	17.5	18.4	19.3	18.8	20.7
648359	21.7	23.1	19.3	21.9	23.8	25.5	26.1
648399	22.0	20.5	17.9	21.5	21.6	22.1	20.5
648363	22.7	19.9	23.0				

APPENDIX E

INDIVIDUAL CLINICAL AND OPHTHALMOLOGICAL OBSERVATIONS
AND MORTALITY RECORDS

INDIVIDUAL CLINICAL AND OPHTHALMOLOGICAL OBSERVATIONS
AND MORTALITY RECORDS

EXPLANATORY NOTES

Study Design

<u>Group</u>		<u>Dosage</u>	<u>Test Substance</u>
<u>Male</u>	<u>Female</u>		
I	II	0 mg/kg/day	Vehicle control
III	IV	60 mg/kg/day	Isopropanol control
V	VI	10 mg/kg/day	H-24678
VII	VIII	60 mg/kg/day	H-24678
IX	X	300 mg/kg/day	H-24678

Critical Dates

- Day 90 ➤ Last day of test substance administration for male and female rats designated for the one-month and 3-month recovery periods.
- Day 91 ➤ Last day of test substance administration for male rats designated for the 90-day exposure period.
- Recovery period begins for rats designated for the one-month and 3-month recovery periods.
- Day 92 ➤ Last day of test substance administration for female rats designated for the 90-day exposure period.
- Male rats designated for the 90-day exposure period were sacrificed.
 - Male rats dosed with isopropanol (Group III) were sacrificed.
- Day 93 ➤ Female rats designated for the 90-day exposure period were sacrificed.
- Female rats dosed with isopropanol (Group IV) were sacrificed.
- Day 122 ➤ Male and female rats designated for the one-month recovery period were sacrificed.
- Day 183 ➤ Male and female rats designated for the 3-month recovery period were sacrificed.

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Individual Clinical and Ophthalmological Observations and Mortality Records			Days
Sex	Group	Animal Observation	
M	I	648225	General observation, No Abnormality Detected
			0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right
			38, 92
			No Ophthalmological Abnormalities Detected
			81
			Sacrificed by design
			92
M	I	648247	General observation, No Abnormality Detected
			0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral
			38
			Eye Observations, Bled via Orbital for Clin Path, Right
			92
			No Ophthalmological Abnormalities Detected
			81
			Sacrificed by design
			92
M	I	648307	General observation, No Abnormality Detected
			0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right
			38, 92
			No Ophthalmological Abnormalities Detected
			81
			Sacrificed by design
			92
M	I	648294	General observation, No Abnormality Detected
			0-35
			Eye Observations, Bled via Orbital for Clin Path, Right
			38
			Accidentally killed
			38
M	I	648315	General observation, No Abnormality Detected
			0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right
			38, 92
			No Ophthalmological Abnormalities Detected
			81
			Sacrificed by design
			92
M	I	648256	General observation, No Abnormality Detected
			0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right
			38, 92
			No Ophthalmological Abnormalities Detected
			81

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	I	648256	Sacrificed by design	92
M	I	648255	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	I	648246	General observation, No Abnormality Detected	0-7, 28-35, 42-63, 84
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			Hyperreactive	15-21, 70-77, 91-92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	I	648238	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			Retina, Retinal Degeneration Focal, Left	81
			Sacrificed by design	92
M	I	648220	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	I	648298	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 77, 88, 116
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 56, 93, 97, 102, 109, 127, 141, 162

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	I	648298	Sacrificed by design	183
M	I	648228	General observation, No Abnormality Detected	0, 7, 15-42, 56-84, 91, 105, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	3, 9, 109
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 21, 35, 56, 77, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	88, 93, 97, 102, 116, 127, 141, 162
			Discharge, Penis, Red	98
			Discharge, Nose, Black	49, 113
			Sacrificed by design	183
M	I	648297	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Sacrificed by design	183
M	I	648219	General observation, No Abnormality Detected	0, 7, 15-42
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	56
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Protrusion, Umbilical Hernia	49-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Sacrificed by design	183
M	I	648226	General observation, No Abnormality Detected	0, 7, 15-21, 84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0
			Eye Observations, Bled via Orbital for Clin Path, Left	56, 77

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	I	648226	Eye Observations, Bled via Orbital for Clin Path, Right	3,9,21,35,88,93,97,102,109,116,127,141,162,183
			Hyperreactive	28-77
			Sacrificed by design	183
M	I	648222	General observation, No Abnormality Detected	0-77,84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648250	General observation, No Abnormality Detected	0-77,84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648271	General observation, No Abnormality Detected	0-77,84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648260	General observation, No Abnormality Detected	0-49,84-105,119-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Aggressive Behavior	56-77
			Hyperreactive	70-77,113
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648264	General observation, No Abnormality Detected	0-77,84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	I	648264	No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648233	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648311	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648257	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	I	648278	General observation, No Abnormality Detected	0-49, 63-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Urine, Present, Clear	56
			Sacrificed by design	122
M	I	648216	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Left	0

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	I	648216	Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	III	648302	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648274	General observation, No Abnormality Detected	0-21
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			Hyperreactive	28-35, 42-77
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Bilateral	63-77, 84-92
			Hair Loss, Forepaw, Right	56
			Sacrificed by design	92
M	III	648227	General observation, No Abnormality Detected	0-35, 42-77
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			Hyperreactive	84-92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648299	General observation, No Abnormality Detected	0-21
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	84-92
			Hair Loss, Forepaw, Bilateral	28-35, 42-77
			Sacrificed by design	92
M	III	648303	General observation, No Abnormality Detected	0-35, 42-77, 84-92

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	III	648303	Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648269	General observation, No Abnormality Detected	0-35, 42-77
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Stain Fur/Skin, Forelimb, Bilateral, Brown	84-92
			Sacrificed by design	92
M	III	648252	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648290	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648258	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	III	648232	General observation, No Abnormality Detected	0-35, 42-77, 84
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
			General observation, No Abnormality Detected	0-35, 42-77, 84
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	III	648232	Mass Inguen, Left, Mass #1, Not Ulcerated, 4.0 cm	91-92
			Mass Inguen, Left, Mass #1, Not Ulcerated, 3.5 cm	88
			Sacrificed by design	92

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	V	648288	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648286	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648309	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648312	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648221	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	V	648273	General observation, No Abnormality Detected	0-35,42-77,84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38,92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648245	General observation, No Abnormality Detected	0-7,28-35,42,84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38,92
			Hyperreactive	15-21,49-77
			Feces, Present, Brown	63
			Feces, Present	49
			Retina, Retinal Degeneration Focal, Left	81
			Sacrificed by design	92
M	V	648301	General observation, No Abnormality Detected	0-35,42-77,84
			Eye Observations, Bled via Orbital for Clin Path, Right	38,92
			Hyperreactive	91-92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	V	648224	General observation, No Abnormality Detected	0-35,42-49,77,84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38,92
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Right	56-70
			Sacrificed by design	92
M	V	648283	General observation, No Abnormality Detected	0,7,15-84,91,98,105,113,119-126, 133-140,147-161,168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0,56,77,183

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Sex	Group	Animal	Observation	Days
M	V	648283	Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Eye Observations, miss dosed did not bleed	35
			Sacrificed by design	183
M	V	648254	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0, 9, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Left	183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Eye Observations, miss dosed, did not bleed	35
			Sacrificed by design	183
M	V	648310	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Sacrificed by design	183
M	V	648265	General observation, No Abnormality Detected	0, 7, 15-21, 35-42, 113, 119-126, 133-140, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0
			Eye Observations, Bled via Orbital for Clin Path, Left	3, 9, 21, 35, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Discharge, Eye right, Black	147
			Hair Loss, Face, Right	147-161
			Hair Loss, Head, Dorsal	77-84, 91, 98, 105
			Scab, Head	84, 91
			Wound, Superficial, Shoulder, Left	28

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Sex	Group	Animal	Observation	Days
M	V	648265	Wound, Superficial, Shoulder, Right	49-77
			Wound, Superficial, Head	70-77
			Sacrificed by design	183
M	V	648253	General observation, No Abnormality Detected	0,7,15-84,91,98,105,113,119-126,133,168
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	109
			Eye Observations, Bled via Orbital for Clin Path, Left	0,56,77
			Eye Observations, Bled via Orbital for Clin Path, Right	3,9,21,35,88,93,97,102,116,127,141,162,183
			Wound, Superficial, Head	140,147-161
			Stain Fur/Skin, Shoulder, Bilateral, Brown	175-183
			Sacrificed by design	183
M	V	648313	General observation, No Abnormality Detected	0-35,42-77,84-92
			Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	38,92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	VII	648300	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648305	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648280	General observation, No Abnormality Detected	0
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Right	49-77
			Hair Loss, Forepaw, Bilateral	7-35, 42-77, 84-92
			Sacrificed by design	92
M	VII	648259	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648223	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648270	General observation, No Abnormality Detected	0

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	VII	648270	Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	35, 42-77
			Hair Loss, Forelimb, Left	28
			Hair Loss, Forepaw, Bilateral	35, 42-77
			Hair Loss, Forepaw, Left	7-28, 84-92
			Sacrificed by design	92
M	VII	648237	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648266	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	VII	648243	General observation, No Abnormality Detected	0-28, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			No Ophthalmological Abnormalities Detected	81
			Stain Fur/Skin, Face, Red	35
			Sacrificed by design	92
M	VII	648244	General observation, No Abnormality Detected	0-35, 42-49
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	VII	648244	No Ophthalmological Abnormalities Detected	81
			Misshapen Observations, Ear, Left	56-77, 84-92
			Sacrificed by design	92
M	VII	648279	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0, 77, 88
			Eye Observations, Bled via Orbital for Clin Path, Left	56, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 93, 97, 102, 109, 116, 127, 141, 162
			Sacrificed by design	183
M	VII	648296	General observation, No Abnormality Detected	0
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	77
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 9, 56, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Discharge, Eye left, Black	49-63
			Discharge, Eye right, Black	28-42, 119-126
			Hair Loss, Base of tail	105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Forelimb, Bilateral	7, 15-77, 105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Forepaw, Bilateral	84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Forepaw, Right	7, 15-77
			Sacrificed by design	183
M	VII	648314	General observation, No Abnormality Detected	0, 7, 15-63, 77-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	3, 9

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	VII	648314	Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162
			Wound, Superficial, Nose	70
			Swollen Observations, Nose	66
			Sacrificed by design	183
M	VII	648285	General observation, No Abnormality Detected	0, 7, 15-56
			Eye Observations, Partially Closed, Left	77-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Enophthalmus, Left	70-77
			Eye Observations, Exophthalmus, Left	63
			Eye Observations, Exophthalmus, Right	98
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	56
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 9
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 21, 35, 77, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Corneal Opacity, Bilateral	105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Corneal Opacity, Left	63-84, 91, 98
			Hair Loss, Face, Left	70
			Wound, Superficial, Eyelid, Left	63
			Sacrificed by design	183
M	VII	648268	General observation, No Abnormality Detected	0, 7, 15-21
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 9, 56, 77, 141, 162
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 21, 35, 88, 93, 97, 102, 109, 116, 127, 183
			Eye Observations, Corneal Opacity, Right	147-161, 168-183

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	VII	648268	Discharge, Nose, Black	98
			Discharge, Eye right, Black	98, 105, 133-140, 147, 161, 168
			Hair Loss, Forelimb, Bilateral	28-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Forepaw, Bilateral	70-77
			Sacrificed by design	183

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			Individual Clinical and Ophthalmological Observations and Mortality Records	
Sex	Group	Animal	Observation	Days
M	IX	648236	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648217	General observation, No Abnormality Detected	0-35, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			General Teeth Observations, Broken	63-77
			Hyperreactive	42-77
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648248	General observation, No Abnormality Detected	0-15, 28-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			Hyperreactive	21
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648218	General observation, No Abnormality Detected	0-7, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			Hyperreactive	15-35, 42-77
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648239	General observation, No Abnormality Detected	0-35, 42-77, 84

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	IX	648239	Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			Hyperreactive	91-92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648293	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	38
			Eye Observations, Bled via Orbital for Clin Path, Right	92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648275	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648308	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648235	General observation, No Abnormality Detected	0-35, 42-77, 84-92
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	92
M	IX	648289	General observation, No Abnormality Detected	0-28
			Eye Observations, Bled via Orbital for Clin Path, Right	38, 92

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Individual Clinical and Ophthalmological Observations and Mortality Records			
Sex	Group	Animal	Observation
M	IX	648289	No Ophthalmological Abnormalities Detected
			Hair Loss, Forelimb, Right
			Hair Loss, Forepaw, Right
			Sacrificed by design
			Days
			81
			35,42-77
			49-77,84-92
			92
M	IX	648292	General observation, No Abnormality Detected
			0,7,15-84,91,98,105,113,119-126, 133-140,147-161,168-183
			Eye Observations, Bled via Orbital for Clin Path, Left
			0,56,77,97,102,183
			Eye Observations, Bled via Orbital for Clin Path, Right
			3,9,21,35,88,93,109,116,127,141,162
			Sacrificed by design
			183
M	IX	648272	General observation, No Abnormality Detected
			0,7,15-84,91
			Eye Observations, Partially Closed, Right
			98
			Eye Observations, Exophthalmus, Right
			98
			Eye Observations, Bled via Orbital for Clin Path, Bilateral
			0,21,35
			Eye Observations, Bled via Orbital for Clin Path, Left
			56,77,97,102,183
			Eye Observations, Bled via Orbital for Clin Path, Right
			3,9,88,93,109,116,127,141,162
			Eye Observations, Corneal Opacity, Right
			105,113,119-126,133-140,147-161, 168-183
			98
			Discharge, Eye right, Black
			105
			Wound, Superficial, Head
			Sacrificed by design
			183
M	IX	648234	General observation, No Abnormality Detected
			0,84,91,98
			Eye Observations, Bled via Orbital for Clin Path, Bilateral
			21,35,102,183
			Eye Observations, Bled via Orbital for Clin Path, Left
			0,56,77,97
			Eye Observations, Bled via Orbital for Clin Path, Right
			3,9,88,93,109,116,127,141,162

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Individual Clinical and Ophthalmological Observations and Mortality Records			
Sex	Group	Animal	Observation
M	IX	648234	Hair Loss, Abdomen, Right
			Hair Loss, Forelimb, Right
			Hair Loss, Forepaw, Right
			Hair Loss, Inguen, Right
			Sacrificed by design
M	IX	648240	General observation, No Abnormality Detected
			Eye Observations, Bled via Orbital for Clin Path, Bilateral
			Eye Observations, Bled via Orbital for Clin Path, Left
			Eye Observations, Bled via Orbital for Clin Path, Right
			Sacrificed by design
M	IX	648287	General observation, No Abnormality Detected
			Eye Observations, Bled via Orbital for Clin Path, Bilateral
			Eye Observations, Bled via Orbital for Clin Path, Left
			Eye Observations, Bled via Orbital for Clin Path, Right
			Sacrificed by design
M	IX	648277	General observation, No Abnormality Detected
			Eye Observations, Bled via Orbital for Clin Path, Right
			No Ophthalmological Abnormalities Detected
			Sacrificed by design
M	IX	648261	General observation, No Abnormality Detected

Days

161, 168-183

105, 113, 119-126, 133-140, 147-161, 168-183

7, 15-77

154-161, 168-183

183

0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183

3, 9, 141

0, 56, 77

21, 35, 88, 93, 97, 102, 109, 116, 127, 162, 183

183

0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183

21, 35, 116

0, 56, 77, 109

3, 9, 88, 93, 97, 102, 127, 141, 162, 183

183

0-77, 84-122

122

81

122

0-28, 84-122

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
M	IX	648261	Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Bilateral	35-77
			Sacrificed by design	122
M	IX	648306	General observation, No Abnormality Detected	0-77, 91-105
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	122
			Hyperreactive	84, 113-122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	IX	648241	General observation, No Abnormality Detected	0-21, 35, 49-77, 119-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Hyperreactive	42, 84-113
			No Ophthalmological Abnormalities Detected	81
			Feces, Present	28
			Sacrificed by design	122
M	IX	648284	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	IX	648282	General observation, No Abnormality Detected	0
			Eye Observations, Bled via Orbital for Clin Path, Right	122

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Sex	Group	Animal	Observation	Days
M	IX	648282	No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	35-77, 105-122
			Hair Loss, Forepaw, Bilateral	7-77, 84-122
			Sacrificed by design	122
M	IX	648231	General observation, No Abnormality Detected	0-57
			Found dead in cage.	57
M	IX	648262	General observation, No Abnormality Detected	0-77, 91-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Hyperreactive	84
			Discharge, Mouth, Red	84
			No Ophthalmological Abnormalities Detected	81
			Comments, rat fell from cage, hit mouth	84
			Sacrificed by design	122
M	IX	648230	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
M	IX	648249	General observation, No Abnormality Detected	0-56
			Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Shoulder, Bilateral	84-98

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Sex	Group Animal	Observation
M	IX 648249	Hair Loss, Shoulder, Left
		Hair Loss, Shoulder, Right
		Wound, Superficial, Shoulder, Left
		Wound, Superficial, Shoulder, Right
		Sacrificed by design
		Days
		70-77
		105-122
		63
		84
		122

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	II	648421	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	93
			Eye Observations, Bled via Orbital for Clin Path, Right	39
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648393	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648436	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648430	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648351	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93

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			Individual Clinical and Ophthalmological Observations and Mortality Records	
Sex	Group	Animal	Observation	Days
F	II	648351	Sacrificed by design	93
F	II	648423	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648353	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648395	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	II	648372	General observation, No Abnormality Detected	0-35, 42-56, 63, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Right	70-77
			Comments, compound evident on mouth	61
			Sacrificed by design	93
F	II	648370	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	II	648370	Sacrificed by design	93
F	II	648356	General observation, No Abnormality Detected	0, 7, 15-77
			Eye Observations, Exophthalmus, Left	84
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Corneal Opacity, Left	91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Dark, Right	98, 105
			Sacrificed by design	183
F	II	648431	General observation, No Abnormality Detected	0, 84
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Hair Loss, Forelimb, Bilateral	105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Forepaw, Bilateral	7, 15-77, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Sacrificed by design	183
F	II	648422	General observation, No Abnormality Detected	0, 7, 15-56
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88
			Eye Observations, Corneal Opacity, Right	77-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Pale, Right	63-70
			Stain Fur/Skin, Head, Brown	182-183

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	II	648422	Sacrificed by design	183
F	II	648357	General observation, No Abnormality Detected	0, 7, 15-63, 84, 91
			Eye Observations, Partially Closed, Bilateral	119-126, 133-183
			Eye Observations, Exophthalmus, Right	98, 105, 113
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 97, 102, 109, 116, 127
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93
			Eye Observations, Corneal Opacity, Bilateral	119-126, 133-183
			Eye Observations, Dark, Right	98, 105
			Discharge, Eye left, Black	105
			Hair Loss, Face, Right	105, 113, 119-126, 133
			Wound, Superficial, Face	70-77
			Comments, tail vein bled on 10/23/01	162
			Comments, tail vein bled 10/2/01	141
			Swollen Observations, Face	98, 105, 113, 119
			Sacrificed by design	183
F	II	648405	General observation, No Abnormality Detected	0, 7, 15-42
			Eye Observations, Partially Closed, Right	182-183
			Eye Observations, Enophthalmus, Right	119-126, 133-140, 147-161, 168-183
			Eye Observations, Exophthalmus, Right	98, 105, 113
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93
			Eye Observations, Corneal Opacity, Right	119-126, 133-140, 147-161, 168-183
			Eye Observations, Dark, Right	98, 105, 113

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Sex	Group	Animal Observation	Days
F	II	648405 Discharge, Eye bilateral, Black	147
		Discharge, Eye right, Black	105, 113
		Hair Loss, Forelimb, Bilateral	147-161, 168-183
		Hair Loss, Forepaw, Bilateral	49-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
		Swollen Observations, Face	113, 119-126, 133-140, 147-161, 168-182
		Sacrificed by design	183
F	II	648439 General observation, No Abnormality Detected	0-77, 84-119
		No Ophthalmological Abnormalities Detected	81
		Accidentally killed, animal died acc before blood was taken	122
F	II	648389 General observation, No Abnormality Detected	0-49, 84-122
		Eye Observations, Bled via Orbital for Clin Path, Right, .	122
		Hyperactive	56-77
		No Ophthalmological Abnormalities Detected	81
		Sacrificed by design	122
F	II	648434 General observation, No Abnormality Detected	0-77, 84-122
		Eye Observations, Bled via Orbital for Clin Path, Right	122
		No Ophthalmological Abnormalities Detected	81
		Sacrificed by design	122
F	II	648425 General observation, No Abnormality Detected	0-77, 122
		Eye Observations, Bled via Orbital for Clin Path, Right	122
		General Teeth Observations, Clipped	84-119

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	II	648425	No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	II	648404	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	II	648394	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	II	648426	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	II	648346	General observation, No Abnormality Detected	0-42, 84
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
			Hair Loss, Forelimb, Bilateral	49-77, 119-122
			Hair Loss, Forepaw, Bilateral	49-77, 91-122
			Sacrificed by design	122
F	II	648442	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	II	648442	Sacrificed by design	122
F	II	648427	General observation, No Abnormality Detected	42-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Eye Observations, Corneal Opacity, Right	0-35
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	IV	648396	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648409	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648410	General observation, No Abnormality Detected	0-35, 63, 84
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			Hyperactive	42-56, 70-77, 91-93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648369	General observation, No Abnormality Detected	0-35, 42, 56-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			Discharge, Eye right, Black	49
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648397	General observation, No Abnormality Detected	0-35, 42-77
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Right	84-93

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Sex	Group	Animal	Observation	Days
F	IV	648397	Sacrificed by design	93
F	IV	648364	General observation, No Abnormality Detected	0, 35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Bilateral	7-28
			Sacrificed by design	93
F	IV	648408	General observation, No Abnormality Detected	0-35, 42-77
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	93
			Eye Observations, Bled via Orbital for Clin Path, Right	39
			Hyperactive	84-93
			Hyperreactive	84
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648402	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648424	General observation, No Abnormality Detected	0-35, 42-56, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	IV	648424	Hyperactive	63-77
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	IV	648390	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VI	648433	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648406	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648441	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648414	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648366	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648382	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VI	648382	Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648345	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VI	648374	General observation, No Abnormality Detected	0-15
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	21-35, 42-56
			Hair Loss, Forepaw, Bilateral	84-93
			Misshapen Observations, Ear, Right	28-35, 42-77, 84-93
			Sacrificed by design	93
F	VI	648403	General observation, No Abnormality Detected	0-15
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	21-35, 42-77, 84-93
			Sacrificed by design	93
F	VI	648429	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	93
			Eye Observations, Bled via Orbital for Clin Path, Right	39
			No Ophthalmological Abnormalities Detected	81

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VI	648429	Sacrificed by design	93
F	VI	648384	General observation, No Abnormality Detected	0, 7, 15-84, 91
			Eye Observations, Closed, Right	147-161, 168-183
			Eye Observations, Partially Closed, Right	113, 119-126, 133-140
			Eye Observations, Exophthalmus, Right	98, 105
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93
			Eye Observations, Corneal Opacity, Right	126, 133-140
			Eye Observations, Dark, Right	98, 105
			Discharge, Eye right, Black	98, 105
			Hair Loss, Face, Right	105, 113, 119
			Swollen Observations, Face	105, 113
			Sacrificed by design	183
F	VI	648352	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141
			Mass Perineum, Mass #1, Not Ulcerated, 8.0 cm	161
			Mass Perineum, Mass #1, Not Ulcerated, 6.0 cm	154
			Sacrificed in extremis	161
F	VI	648365	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VI	648365	Sacrificed by design	183
F	VI	648413	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Sacrificed by design	183
F	VI	648385	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Sacrificed by design	183

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VIII	648380	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648381	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648432	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648440	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648348	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648417	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VIII	648417	No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648368	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648401	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648362	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648354	General observation, No Abnormality Detected	0-35, 42-70, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39
			Eye Observations, Bled via Orbital for Clin Path, Right	93
			Hyperactive	77
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	VIII	648349	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98
			Eye Observations, Exophthalmus, Left	147-161, 168-175
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	56, 77

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VIII	648349	Eye Observations, Bled via Orbital for Clin Path, Left	0
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Corneal Opacity, Left	105, 113, 119-126, 133-140, 147-161, 168-183
			Sacrificed by design	183
F	VIII	648415	General observation, No Abnormality Detected	0, 7, 15-84
			Eye Observations, Partially Closed, Right	161, 168-183
			Eye Observations, Enophthalmus, Right	113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 9, 21, 35, 56, 77, 93, 97, 102, 109, 183
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 88, 116, 127, 141, 162
			Eye Observations, Corneal Opacity, Right	91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Discharge, Eye left, Black	91
			Sacrificed by design	183
F	VIII	648379	General observation, No Abnormality Detected	0, 7, 15-63, 84, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 21, 35, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Discharge, Eye left, Black	70-77, 91
			Sacrificed by design	183
F	VIII	648386	General observation, No Abnormality Detected	0
			Eye Observations, Closed, Bilateral	182-183
			Eye Observations, Closed, Left	35-84, 91, 97-154
			Eye Observations, Partially Closed, Bilateral	161-175

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Sex	Group	Animal	Observation	Days
F	VIII	648386	Eye Observations, Partially Closed, Left	21-28
			Eye Observations, Partially Closed, Right	113-154
			Eye Observations, Enophthalmus, Left	15
			Eye Observations, Exophthalmus, Left	7
			Eye Observations, Exophthalmus, Right	98-109
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 56, 77, 88, 93
			Eye Observations, Corneal Opacity, Right	98-175
			Eye Observations, tail vein bled 8/31/01	109
			Discharge, Eye right, Black	98-109
			Hair Loss, Face, Left	15-63
			Hair Loss, Face, Right	105-133
			Wound, Superficial, Tail	109-183
			Wound, Superficial, Face	15-35
			Comments, vein bled 10/2/01	141
			Comments, tail vein bled on 10/23/01	162
			Comments, animal was tail vein bled. obs was not recorded.	97
			Comments, 9/7/01, tail vein bled	116
			Comments, 8/31/01 tail vein bled	109
			Comments, 8/24/01 eyes not bled, tail vein bled instead.	102
			Sacrificed by design	183
F	VIII	648360	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140
			Eye Observations, Exophthalmus, Left	147-183

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90-Day Oral Gavage Study in Rats

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Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	VIII	648360	Eye Observations, Bled via Orbital for Clin Path, Bilateral	183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 9, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141
			Sacrificed by design	183

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648407	General observation, No Abnormality Detected	0-35, 42, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			Hyperactive	49-77
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	X	648392	General observation, No Abnormality Detected	0-35, 42-49
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	56-77, 84-93
			Hair Loss, Forepaw, Bilateral	70-77, 84-93
			Sacrificed by design	93
F	X	648435	General observation, No Abnormality Detected	0-15
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			Hyperreactive	21-35, 42-77, 84-93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	X	648376	General observation, No Abnormality Detected	0-15, 21-35, 42-49, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			Hyperactive	56-77
			No Ophthalmological Abnormalities Detected	81
			Comments, compound evident on mouth	18

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648376	Sacrificed by design	93
F	X	648347	General observation, No Abnormality Detected	0-21
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forepaw, Bilateral	28-35, 42-77, 84-93
			Hair Loss, Shoulder, Right	49-77
			Sacrificed by design	93
F	X	648412	General observation, No Abnormality Detected	0-15
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Bilateral	21-35, 42-77, 84-93
			Hair Loss, Hindlimb, Left	42-77
			Sacrificed by design	93
F	X	648438	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	X	648400	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	X	648388	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	39

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648388	Eye Observations, Bled via Orbital for Clin Path, Right	93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93
F	X	648373	General observation, No Abnormality Detected	0, 7, 15-28, 84, 91, 98
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Hair Loss, Forepaw, Bilateral	35-56
			Hair Loss, Forepaw, Right	63-77
			Hair Loss, Shoulder, Right	70-77, 105, 113, 119-126, 133-140, 147-161, 168-183
			Hair Loss, Face, Right	35-56
			Hair Loss, Head, Cranial	113, 119
			Wound, Superficial, Head	105
			Sacrificed by design	183
F	X	648358	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	93
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77, 97
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 102, 109, 116, 127, 141, 162, 183
			Sacrificed by design	183
F	X	648367	General observation, No Abnormality Detected	0, 7, 15-84, 91, 98, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648367	Sacrificed by design	183
F	X	648391	General observation, No Abnormality Detected	0, 7, 15-56
			Eye Observations, Closed, Left	70-84, 91, 98, 105, 113, 119, 161, 168-183
			Eye Observations, Partially Closed, Left	126, 133-140, 147-154
			Eye Observations, Enophthalmus, Left	126, 133-140, 147-154
			Eye Observations, Exophthalmus, Left	63
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 77, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Dark, Right	147-161, 168-183
			Discharge, Nose, Black	70-77
			Hair Loss, Face, Left	70-77
			Hair Loss, Nose	182-183
			Scab, Head	84, 91
			Wound, Superficial, Eyelid, Left	63
			Wound, Superficial, Face	77
			Sacrificed by design	183
F	X	648411	General observation, No Abnormality Detected	0, 7, 15-84, 91, 105, 113, 119-126, 133-140, 147-161, 168-183
			Eye Observations, Bled via Orbital for Clin Path, Left	0, 56, 77
			Eye Observations, Bled via Orbital for Clin Path, Right	3, 9, 21, 35, 88, 93, 97, 102, 109, 116, 127, 141, 162, 183
			Eye Observations, Dark, Right	98
			Sacrificed by design	183
F	X	648355	General observation, No Abnormality Detected	0-77, 84-122

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648355	Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648387	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648419	General observation, No Abnormality Detected	0, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Hyperactive	70-77
			No Ophthalmological Abnormalities Detected	81
			Hair Loss, Forelimb, Left	49-63
			Hair Loss, Forepaw, Bilateral	35-63
			Hair Loss, Forepaw, Left	7-28
			Sacrificed by design	122
F	X	648378	General observation, No Abnormality Detected	0-63, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			Hyperactive	70-77
			Retina, Retinal Degeneration Focal, Right	81
			Sacrificed by design	122
F	X	648398	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Clinical and Ophthalmological Observations and Mortality Records

Sex	Group	Animal	Observation	Days
F	X	648398	Sacrificed by design	122
F	X	648350	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648383	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648359	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648375	General observation, No Abnormality Detected	0
			Found dead in cage.	5
F	X	648399	General observation, No Abnormality Detected	0-77, 84-122
			Eye Observations, Bled via Orbital for Clin Path, Right	122
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	122
F	X	648363	General observation, No Abnormality Detected	0-35, 42-77, 84-93
			Eye Observations, Bled via Orbital for Clin Path, Bilateral	0
			Eye Observations, Bled via Orbital for Clin Path, Right	39, 93
			No Ophthalmological Abnormalities Detected	81
			Sacrificed by design	93

APPENDIX F

INDIVIDUAL OPHTHALMOLOGY EXAMINATION REPORT

Abbreviations:

OS – Ocular Sinister – Left eye

OD – Ocular Dexter – Right eye

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STUDY INFORMATION: Study No. [REDACTED]
H# 24678 and 24894 (groups III and IV)
Species: Rat
Study Director: Don Delker

OPHTHALMOLOGICAL EXAMINATION SUMMARY

Examination Date: August 3, 2001
Test Day: 81

METHODS: Indirect Ophthalmoscopy following 1% Tropicamide mydriasis

Sex	Group #	Cage #	Observation
Male	I	109	Focal retinal degeneration OS
	V	508	Focal retinal degeneration OS
Female	X	1019	Focal retinal degeneration OD

COMMENTS/DISCUSSION

Three (3) animals were identified with ophthalmoscopic lesions, two (2) males and one (1) female. All three had focal areas of retinal degeneration in one eye, which is probably due to trauma to the orbit and/or globe during previous orbital sinus bleeding.

No compound related abnormalities were identified.


Nancy M. Bromberg, V.M.D., M.S.
Diplomate, A.C.V.O.


Date

APPENDIX G

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS

EXPLANATORY NOTES

Study Design

<u>Group</u>		<u>Dosage</u>	<u>Test Substance</u>
<u>Male</u>	<u>Female</u>		
I	II	0 mg/kg/day	Vehicle control
III	IV	60 mg/kg/day	Isopropanol control
V	VI	10 mg/kg/day	H-24678
VII	VIII	60 mg/kg/day	H-24678
IX	X	300 mg/kg/day	H-24678

Footnotes

- a One rat died prior to the week 13 evaluation.

Abbreviations

... No data

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS FOR MALE RATS

BASELINE

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group I: 0 mg/kg/day								
648216	0.61	0.76	0.51	0.63	0.22	0.18	0.25	0.22
648222	0.53	0.72	0.59	0.61	0.19	0.31	0.31	0.27
648233	0.52	0.47	0.74	0.58	0.44	0.26	0.26	0.32
648250	0.47	0.61	0.64	0.57	0.27	0.26	0.32	0.28
648257	0.42	0.65	0.56	0.54	0.21	0.19	0.31	0.24
648260	0.70	0.66	0.71	0.69	0.30	0.22	0.22	0.25
648264	0.85	0.88	0.88	0.87	0.30	0.33	0.32	0.32
648271	0.58	0.58	0.57	0.58	0.38	0.26	0.37	0.34
648278	0.55	0.62	0.76	0.64	0.28	0.44	0.28	0.33
648311	0.91	0.58	0.53	0.67	0.17	0.27	0.21	0.22
Group III: 60 mg/kg/day Isopropanol								
648227	0.90	0.67	0.85	0.81	0.43	0.36	0.33	0.37
648232	0.34	0.54	0.97	0.62	0.27	0.30	0.20	0.26
648252	0.47	0.70	0.53	0.57	0.24	0.18	0.17	0.20
648258	0.41	0.40	0.65	0.49	0.37	0.36	0.32	0.35
648269	0.29	0.68	0.62	0.53	0.51	0.27	0.27	0.35
648274	0.45	0.80	0.71	0.65	0.28	0.22	0.32	0.27
648290	0.51	0.73	0.79	0.68	0.20	0.25	0.41	0.29
648299	0.54	0.44	0.61	0.53	0.22	0.31	0.30	0.28
648302	0.30	0.66	0.68	0.55	0.30	0.46	0.36	0.37
648303	0.76	0.89	0.65	0.77	0.19	0.33	0.43	0.32
Group V: 10 mg/kg/day								
648221	0.70	0.88	0.80	0.79	0.24	0.20	0.21	0.22
648224	0.56	0.57	0.72	0.62	0.48	0.26	0.58	0.44
648245	0.99	0.95	0.68	0.87	0.27	0.20	0.26	0.24
648273	0.44	0.81	0.82	0.69	0.33	0.17	0.31	0.27
648286	0.74	0.77	0.58	0.70	0.43	0.41	0.47	0.44
648288	0.50	0.50	0.51	0.50	0.20	0.30	0.41	0.30
648301	0.43	0.43	0.63	0.50	0.19	0.27	0.20	0.22
648309	0.59	0.47	0.42	0.49	0.24	0.21	0.13	0.19
648312	0.76	0.75	0.59	0.70	0.12	0.23	0.25	0.20
648313	0.57	0.43	0.85	0.62	0.25	0.26	0.19	0.23

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS FOR MALE RATS

BASELINE

Animal Number	<u>FORELIMB GRIP STRENGTH (kg)</u>				<u>HINDLIMB GRIP STRENGTH (kg)</u>			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group VII: 60 mg/kg/day								
648223	0.59	0.71	0.42	0.57	0.42	0.24	0.39	0.35
648237	0.51	0.64	0.49	0.55	0.15	0.21	0.28	0.21
648243	0.53	0.54	0.62	0.56	0.19	0.17	0.17	0.18
648244	0.58	0.60	0.63	0.60	0.16	0.22	0.27	0.22
648259	0.94	0.67	0.71	0.77	0.18	0.26	0.22	0.22
648266	0.43	0.55	0.49	0.49	0.25	0.33	0.38	0.32
648270	1.02	0.86	0.90	0.93	0.41	0.49	0.46	0.45
648280	0.49	0.70	0.67	0.62	0.34	0.37	0.44	0.38
648300	0.63	0.67	0.75	0.68	0.26	0.22	0.35	0.28
648305	0.63	0.81	0.83	0.76	0.21	0.29	0.32	0.27
Group IX: 300 mg/kg/day								
648230	0.71	0.67	0.43	0.60	0.39	0.24	0.41	0.35
648231	0.59	0.86	0.73	0.73	0.42	0.34	0.27	0.34
648241	0.71	0.62	0.53	0.62	0.30	0.41	0.39	0.37
648249	0.55	0.68	0.90	0.71	0.36	0.52	0.60	0.49
648261	0.71	0.74	0.70	0.72	0.23	0.39	0.34	0.32
648262	0.60	0.61	0.55	0.59	0.15	0.18	0.34	0.22
648277	0.61	0.72	0.51	0.61	0.17	0.21	0.31	0.23
648282	0.66	0.68	0.56	0.63	0.25	0.29	0.41	0.32
648284	0.59	0.56	0.55	0.57	0.27	0.22	0.29	0.26
648306	0.81	0.91	0.66	0.79	0.23	0.27	0.18	0.23

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS FOR MALE RATS

WEEK 13

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group I: 0 mg/kg/day								
648216	1.32	1.37	1.24	1.31	0.57	0.28	0.38	0.41
648222	1.10	1.65	0.67	1.14	0.42	0.44	0.34	0.40
648233	0.97	1.35	1.28	1.20	0.33	0.42	0.45	0.40
648250	1.80	1.11	1.29	1.40	0.32	0.57	0.51	0.47
648257	0.70	1.15	0.72	0.86	0.57	0.28	0.30	0.38
648260	0.75	0.94	1.23	0.97	0.41	0.35	0.33	0.36
648264	1.68	1.63	1.65	1.65	0.62	0.66	0.41	0.56
648271	1.33	1.64	0.91	1.29	0.38	0.36	0.31	0.35
648278	2.34	1.74	2.27	2.12	0.49	0.66	0.57	0.57
648311	1.30	0.95	1.16	1.14	0.42	0.42	0.43	0.42
Group III: 60 mg/kg/day Isopropanol								
648227	2.07	2.07	1.12	1.75	0.78	0.73	0.59	0.70
648232	0.99	0.96	0.85	0.93	0.35	0.55	0.29	0.40
648252	1.62	1.26	1.32	1.40	0.23	0.24	0.38	0.28
648258	1.41	1.08	1.56	1.35	0.56	0.27	0.39	0.41
648269	1.44	1.10	1.37	1.30	0.51	0.50	0.53	0.51
648274	1.84	1.97	1.46	1.76	0.38	0.62	0.57	0.52
648290	0.86	0.92	0.67	0.82	0.30	0.55	0.45	0.43
648299	1.83	1.77	1.76	1.79	0.83	0.91	0.51	0.75
648302	1.32	1.30	0.98	1.20	0.32	0.41	0.46	0.40
648303	2.47	1.51	1.89	1.96	0.63	0.45	0.71	0.60
Group V: 10 mg/kg/day								
648221	1.24	1.67	1.72	1.54	0.42	0.53	0.47	0.47
648224	1.50	1.24	1.35	1.36	0.52	0.60	0.50	0.54
648245	1.30	1.37	1.27	1.31	0.67	0.72	0.63	0.67
648273	1.48	1.23	1.21	1.31	0.42	0.46	0.36	0.41
648286	1.92	1.20	1.08	1.40	0.42	0.60	0.59	0.54
648288	1.24	1.10	1.47	1.27	0.41	0.49	0.47	0.46
648301	1.24	1.75	1.85	1.61	0.54	0.50	0.57	0.54
648309	1.67	1.05	1.68	1.47	0.53	0.35	0.42	0.43
648312	1.95	1.66	1.84	1.82	0.30	0.33	0.40	0.34
648313	1.73	1.69	1.37	1.60	0.21	0.45	0.53	0.40

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS
FOR MALE RATS

WEEK 13

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group VII: 60 mg/kg/day								
648223	1.19	1.38	0.89	1.15	0.39	0.36	0.57	0.44
648237	1.56	1.21	1.44	1.40	0.44	0.34	0.38	0.39
648243	0.90	1.44	1.42	1.25	0.42	0.24	0.30	0.32
648244	1.02	1.24	0.26	0.84	0.49	0.44	0.48	0.47
648259	1.56	1.30	1.34	1.40	0.37	0.50	0.60	0.49
648266	1.37	1.15	1.23	1.25	0.70	0.70	0.55	0.65
648270	1.38	0.87	0.85	1.03	0.58	0.58	0.51	0.56
648280	1.80	1.09	0.48	1.12	0.42	0.36	0.39	0.39
648300	1.24	1.24	1.42	1.30	0.50	0.48	0.66	0.55
648305	1.48	1.15	0.56	1.06	0.34	0.29	0.39	0.34
Group IX: 300 mg/kg/day								
648230	2.36	1.68	0.96	1.67	0.40	0.58	0.49	0.49
648231	... ^a	...	...	...	...	...	...	...
648241	1.22	1.15	1.29	1.22	0.48	0.47	0.53	0.49
648249	1.10	0.96	0.71	0.92	0.31	0.29	0.26	0.29
648261	1.58	1.48	1.35	1.47	0.33	0.39	0.40	0.37
648262	0.91	1.54	0.79	1.08	0.30	0.24	0.25	0.26
648277	1.00	1.07	1.45	1.17	0.45	0.27	0.44	0.39
648282	1.28	0.90	0.80	0.99	0.32	0.23	0.34	0.30
648284	1.31	1.19	1.55	1.35	0.38	0.47	0.34	0.40
648306	1.78	1.99	2.04	1.94	0.41	0.57	0.41	0.46

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS FOR FEMALE RATS

BASELINE

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group II: 0 mg/kg/day								
648346	0.52	0.51	0.74	0.59	0.16	0.25	0.27	0.23
648389	0.43	0.65	0.63	0.57	0.17	0.26	0.15	0.19
648394	0.31	0.52	0.43	0.42	0.19	0.30	0.17	0.22
648404	0.60	0.91	0.59	0.70	0.31	0.36	0.41	0.36
648425	0.31	0.48	0.50	0.43	0.46	0.35	0.24	0.35
648426	0.36	0.61	0.91	0.63	0.22	0.27	0.37	0.29
648427	0.34	0.41	0.47	0.41	0.28	0.38	0.42	0.36
648434	0.63	0.82	0.67	0.71	0.16	0.17	0.23	0.19
648439	0.41	0.64	0.46	0.50	0.22	0.28	0.47	0.32
648442	0.96	0.87	0.98	0.94	0.36	0.36	0.45	0.39
Group IV: 60 mg/kg/day Isopropanol								
648364	0.58	0.41	0.49	0.49	0.19	0.27	0.24	0.23
648369	0.70	0.81	0.72	0.74	0.37	0.32	0.54	0.41
648390	0.39	0.66	0.49	0.51	0.15	0.16	0.16	0.16
648396	0.32	0.45	0.68	0.48	0.30	0.32	0.21	0.28
648397	0.49	0.52	0.77	0.59	0.22	0.36	0.38	0.32
648402	0.21	0.35	0.40	0.32	0.18	0.22	0.22	0.21
648408	0.25	0.34	0.49	0.36	0.11	0.14	0.16	0.14
648409	0.74	0.53	0.56	0.61	0.39	0.20	0.36	0.32
648410	0.34	0.31	0.23	0.29	0.22	0.24	0.28	0.25
648424	0.51	0.61	0.77	0.63	0.14	0.35	0.37	0.29
Group VI: 10 mg/kg/day								
648345	0.69	0.57	0.45	0.57	0.35	0.34	0.35	0.35
648366	0.31	0.41	0.43	0.38	0.22	0.42	0.18	0.27
648374	0.41	0.44	0.48	0.44	0.34	0.50	0.43	0.42
648382	0.59	0.40	0.55	0.51	0.25	0.23	0.29	0.26
648403	0.43	0.47	0.40	0.43	0.19	0.27	0.22	0.23
648406	0.21	0.33	0.45	0.33	0.28	0.24	0.23	0.25
648414	0.41	0.66	0.80	0.62	0.43	0.26	0.24	0.31
648429	0.47	0.59	0.51	0.52	0.17	0.32	0.27	0.25
648433	0.40	0.40	0.33	0.38	0.29	0.28	0.25	0.27
648441	0.72	0.54	0.73	0.66	0.39	0.32	0.37	0.36

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS
FOR FEMALE RATS

BASELINE

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group VIII: 60 mg/kg/day								
648348	0.70	0.61	0.62	0.64	0.23	0.38	0.32	0.31
648354	0.43	0.31	0.27	0.34	0.34	0.44	0.24	0.34
648362	0.51	0.69	0.84	0.68	0.23	0.19	0.21	0.21
648368	0.60	0.96	0.93	0.83	0.23	0.29	0.36	0.29
648380	0.69	0.61	0.89	0.73	0.17	0.33	0.22	0.24
648381	0.56	0.71	0.80	0.69	0.37	0.34	0.33	0.35
648401	0.65	0.47	0.61	0.58	0.13	0.16	0.27	0.19
648417	0.68	0.89	0.84	0.80	0.27	0.40	0.39	0.35
648432	0.40	0.51	0.62	0.51	0.27	0.31	0.44	0.34
648440	0.46	0.63	0.66	0.58	0.18	0.22	0.22	0.21
Group X: 300 mg/kg/day								
648350	0.50	0.85	0.45	0.60	0.16	0.23	0.24	0.21
648355	0.34	0.52	0.44	0.43	0.26	0.23	0.24	0.24
648359	0.75	0.80	0.63	0.73	0.46	0.37	0.47	0.43
648375	0.53	0.47	0.67	0.56	0.22	0.22	0.35	0.26
648378	1.00	0.62	0.72	0.78	0.22	0.44	0.31	0.32
648383	0.32	0.69	0.66	0.56	0.25	0.25	0.28	0.26
648387	0.58	0.64	0.70	0.64	0.43	0.33	0.36	0.37
648398	0.39	0.64	0.53	0.52	0.30	0.29	0.45	0.35
648399	0.48	0.89	0.71	0.69	0.17	0.24	0.14	0.18
648419	0.44	0.54	0.46	0.48	0.24	0.29	0.32	0.28

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group II: 0 mg/kg/day								
648346	1.73	1.22	1.13	1.36	0.42	0.66	0.44	0.51
648389	0.37	0.22	0.14	0.24	0.48	0.31	0.36	0.38
648394	0.80	1.24	0.63	0.89	0.32	0.22	0.42	0.32
648404	1.58	1.58	1.34	1.50	0.80	0.59	0.56	0.65
648425	0.80	1.19	1.39	1.13	0.31	0.31	0.18	0.27
648426	1.63	1.72	1.75	1.70	0.37	0.32	0.31	0.33
648427	1.50	1.42	1.33	1.42	0.63	0.48	0.55	0.55
648434	1.17	0.61	0.92	0.90	0.25	0.48	0.36	0.36
648439	1.41	1.00	0.57	0.99	0.52	0.45	0.65	0.54
648442	1.74	1.11	1.24	1.36	0.73	0.64	0.58	0.65
Group IV: 60 mg/kg/day Isopropanol								
648364	1.02	0.96	1.19	1.06	0.47	0.44	0.48	0.46
648369	1.28	1.09	1.33	1.23	0.48	0.46	0.43	0.46
648390	1.42	1.10	1.11	1.21	0.27	0.27	0.42	0.32
648396	1.12	1.05	1.01	1.06	0.53	0.45	0.42	0.47
648397	1.34	1.39	0.92	1.22	0.31	0.32	0.24	0.29
648402	0.57	1.24	0.83	0.88	0.38	0.33	0.47	0.39
648408	0.68	0.77	0.86	0.77	0.41	0.39	0.27	0.36
648409	0.99	0.58	0.48	0.68	0.45	0.29	0.36	0.37
648410	1.03	1.20	1.50	1.24	0.33	0.34	0.35	0.34
648424	1.05	1.55	1.14	1.25	0.50	0.29	0.46	0.42
Group VI: 10 mg/kg/day								
648345	0.65	0.95	0.80	0.80	0.37	0.51	0.41	0.43
648366	0.75	1.20	0.93	0.96	0.51	0.32	0.43	0.42
648374	1.82	1.05	1.36	1.41	0.47	0.50	0.33	0.43
648382	1.51	0.80	0.60	0.97	0.51	0.32	0.48	0.44
648403	1.39	1.59	0.98	1.32	0.38	0.42	0.51	0.44
648406	0.92	0.97	0.74	0.88	0.38	0.36	0.54	0.43
648414	0.94	0.62	0.92	0.83	0.39	0.42	0.48	0.43
648429	0.78	1.30	1.06	1.05	0.44	0.28	0.30	0.34
648433	1.56	1.17	1.08	1.27	0.37	0.55	0.56	0.49
648441	1.09	1.40	1.23	1.24	0.47	0.37	0.50	0.45

INDIVIDUAL FORELIMB AND HINDLIMB GRIP STRENGTH ASSESSMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	FORELIMB GRIP STRENGTH (kg)				HINDLIMB GRIP STRENGTH (kg)			
	Trial 1	Trial 2	Trial 3	Mean of Trials	Trial 1	Trial 2	Trial 3	Mean of Trials
Group VIII: 60 mg/kg/day								
648348	1.46	1.72	1.64	1.61	0.59	0.69	0.61	0.63
648354	0.74	0.69	1.24	0.89	0.42	0.27	0.27	0.32
648362	1.44	1.42	0.97	1.28	0.67	0.36	0.52	0.52
648368	1.56	1.36	0.75	1.22	0.49	0.37	0.51	0.46
648380	0.97	0.46	1.13	0.85	0.76	0.46	0.45	0.56
648381	1.20	1.30	1.06	1.19	0.56	0.51	0.50	0.52
648401	0.92	1.12	0.78	0.94	0.23	0.28	0.39	0.30
648417	0.80	0.61	1.14	0.85	0.46	0.56	0.56	0.53
648432	1.08	0.71	0.67	0.82	0.50	0.70	0.47	0.56
648440	1.44	1.49	1.24	1.39	0.24	0.21	0.34	0.26
Group X: 300 mg/kg/day								
648350	1.36	1.30	1.24	1.30	0.32	0.48	0.40	0.40
648355	1.20	0.27	0.22	0.56	0.22	0.30	0.22	0.25
648359	1.05	1.29	1.13	1.16	0.22	0.32	0.42	0.32
648375	... ^a	...	...	...	...	...	...	...
648378	1.31	1.01	0.77	1.03	0.39	0.38	0.51	0.43
648383	0.88	1.11	1.35	1.11	0.29	0.43	0.47	0.40
648387	1.22	1.14	0.50	0.95	0.26	0.38	0.27	0.30
648398	0.83	0.60	0.60	0.68	0.40	0.39	0.24	0.34
648399	1.62	1.26	1.50	1.46	0.27	0.32	0.34	0.31
648419	0.60	0.88	1.10	0.86	0.41	0.37	0.43	0.40

APPENDIX H

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS

EXPLANATORY NOTES

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY SCORING SYSTEM

MANIPULATIONS IN OPEN FIELD ARENA (FREE ROAMING SPACE)

APPROACH & TOUCH:	-1 = no reaction
	0 = normal
	1 = increased reaction (jumps away or attacks)
AUDITORY STIMULUS:	-1 = no reaction
	0 = normal reaction (rat flinches or flicks ear)
	1 = exaggerated reaction (rat jumps, flips)
TAIL PINCH:	-1 = no response
	0 = normal (turns toward site)
	1 = exaggerated response (vocalizations, rapid turning)

IN MOTOR ACTIVITY MONITOR

PUPILLARY RESPONSE:	0 = present
	1 = absent
DEFECATION:	0 = absent
	1 = present
	D = diarrhea
URINATION:	0 = absent
	1 = present

Abbreviation

... No data collected

Footnote

a One rat died prior to the week 13 evaluation.

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR MALE RATS

BASELINE						
Animal Number	Manipulation			In Motor Activity		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group I: 0 mg/kg/day						
648216	0	0	0	0	1	1
648222	0	0	0	0	1	1
648233	0	0	0	0	0	1
648250	0	0	0	0	1	1
648257	0	0	0	0	0	1
648260	0	0	0	0	1	1
648264	0	0	0	0	1	1
648271	0	0	0	0	1	1
648278	0	0	0	0	1	0
648311	0	0	0	0	1	1
Group III: 60 mg/kg/day Isopropanol						
648227	0	0	0	0	1	1
648232	0	0	0	0	1	1
648252	0	0	0	0	1	1
648258	0	0	0	0	1	1
648269	0	0	0	0	1	1
648274	0	0	0	0	1	1
648290	0	0	0	0	0	0
648299	0	0	0	0	1	1
648302	0	0	0	0	1	1
648303	0	0	0	0	0	1
Group V: 10 mg/kg/day						
648221	0	0	0	0	1	1
648224	0	0	0	0	0	0
648245	0	0	0	0	1	1
648273	0	0	0	0	1	1
648286	0	0	0	0	1	0
648288	0	0	0	0	1	1
648301	0	0	0	0	1	1
648309	0	0	0	0	1	1
648312	0	0	0	0	0	1
648313	0	0	0	0	0	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR MALE RATS

BASELINE						
Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group VII: 60 mg/kg/day						
648223	0	0	0	0	0	0
648237	0	0	0	0	1	1
648243	0	0	0	0	1	1
648244	0	0	0	0	1	1
648259	0	0	0	0	1	1
648266	0	0	0	0	1	1
648270	0	0	0	0	1	1
648280	0	0	0	0	1	1
648300	0	0	0	0	1	1
648305	0	0	0	0	0	0
Group IX: 300 mg/kg/day						
648230	0	0	0	0	1	1
648231	0	0	0	0	0	1
648241	0	-1	0	0	1	1
648249	0	0	0	0	1	1
648261	0	0	0	0	1	1
648262	0	0	0	0	1	1
648277	0	0	0	0	1	1
648282	0	0	0	0	0	1
648284	0	0	0	0	1	1
648306	0	0	0	0	1	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR MALE RATS

WEEK 13

Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group I: 0 mg/kg/day						
648216	0	0	0	0	0	1
648222	0	0	0	0	1	1
648233	0	0	0	0	0	1
648250	0	0	0	0	1	1
648257	0	0	0	0	0	0
648260	0	0	0	0	0	1
648264	0	0	0	0	1	1
648271	0	0	0	0	0	1
648278	0	0	0	0	0	1
648311	0	0	0	0	0	1
Group III: 60 mg/kg/day Isopropanol						
648227	0	0	0	0	0	1
648232	0	0	0	0	1	1
648252	0	0	0	0	0	1
648258	0	0	0	0	0	1
648269	0	0	-1	0	0	1
648274	0	0	0	0	0	1
648290	0	0	0	0	0	1
648299	0	0	0	0	0	1
648302	0	0	0	0	1	1
648303	0	0	0	0	0	1
Group V: 10 mg/kg/day						
648221	0	0	-1	0	1	1
648224	0	0	0	0	1	1
648245	0	0	0	0	1	1
648273	0	0	0	0	0	1
648286	0	0	0	0	0	1
648288	0	0	0	0	0	1
648301	0	0	0	0	1	1
648309	0	0	0	0	1	1
648312	0	0	0	0	1	1
648313	0	0	0	0	0	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR MALE RATS

WEEK 13

Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group VII: 60 mg/kg/day						
648223	0	0	0	0	1	1
648237	0	0	0	0	1	1
648243	0	0	0	0	1	1
648244	0	0	0	0	1	1
648259	0	0	0	0	1	1
648266	0	0	0	0	0	1
648270	0	0	0	0	1	1
648280	0	0	0	0	1	1
648300	0	0	0	0	1	1
648305	0	0	0	0	0	1
Group IX: 300 mg/kg/day						
648230	0	0	0	0	1	1
648231	... ^a	...	...	...	...	...
648241	0	0	0	0	1	1
648249	0	0	0	0	0	1
648261	0	0	0	0	1	1
648262	0	0	0	0	0	0
648277	0	0	0	0	0	1
648282	0	0	0	0	1	1
648284	0	0	0	0	1	1
648306	0	0	0	0	1	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR FEMALE RATS

Animal Number	BASELINE					
	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group II: 0 mg/kg/day						
648346	0	0	0	0	0	1
648389	0	0	0	0	0	0
648394	0	0	0	0	1	1
648404	0	0	0	0	1	1
648425	0	0	0	0	0	1
648426	0	0	0	0	0	0
648427	0	0	0	0	1	1
648434	0	0	0	0	0	1
648439	0	0	0	0	1	1
648442	0	0	0	0	0	1
Group IV: 60 mg/kg/day Isopropanol						
648364	0	0	0	0	0	1
648369	0	0	0	0	1	1
648390	0	0	0	0	0	1
648396	0	0	0	0	1	1
648397	0	0	0	0	1	1
648402	0	0	0	0	1	1
648408	0	0	0	0	1	1
648409	0	0	0	0	1	1
648410	0	0	0	0	1	0
648424	0	0	0	0	1	1
Group VI: 10 mg/kg/day						
648345	0	0	0	0	1	1
648366	0	0	0	0	1	1
648374	0	0	0	0	1	0
648382	0	0	0	0	0	1
648403	0	0	0	0	1	1
648406	0	0	0	0	1	1
648414	0	0	0	0	1	1
648429	0	0	0	0	0	0
648433	0	0	0	0	1	1
648441	0	0	0	0	0	0

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR FEMALE RATS

BASELINE						
Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group VIII: 60 mg/kg/day						
648348	0	0	0	0	0	1
648354	0	0	0	0	0	1
648362	0	0	0	0	0	1
648368	0	0	0	0	1	0
648380	0	0	0	0	1	1
648381	0	-1	0	0	0	1
648401	0	0	0	0	1	1
648417	0	0	0	0	1	1
648432	0	0	0	0	1	1
648440	0	0	0	0	1	0
Group X: 300 mg/kg/day						
648350	0	0	0	0	1	1
648355	0	0	0	0	0	0
648359	0	0	0	0	1	1
648375	0	0	0	0	0	0
648378	0	0	0	0	0	1
648383	0	0	0	0	1	1
648387	0	0	0	0	1	1
648398	0	0	0	0	1	1
648399	0	0	0	0	0	1
648419	0	0	0	0	1	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group II: 0 mg/kg/day						
648346	0	0	0	0	0	1
648389	0	0	0	0	0	1
648394	0	0	0	0	0	1
648404	0	0	0	0	1	0
648425	0	0	0	0	0	1
648426	0	0	0	0	0	1
648427	0	0	0	0	0	1
648434	0	0	0	0	0	1
648439	0	0	0	0	1	1
648442	0	0	0	0	1	1
Group IV: 60 mg/kg/day Isopropanol						
648364	0	0	0	0	0	1
648369	0	0	0	0	0	1
648390	0	0	0	0	0	1
648396	0	0	0	0	0	1
648397	0	0	0	0	0	1
648402	0	0	0	0	0	1
648408	0	0	0	0	1	1
648409	0	0	0	0	1	1
648410	0	0	0	0	0	1
648424	0	0	0	0	0	1
Group VI: 10 mg/kg/day						
648345	0	0	0	0	1	1
648366	0	0	0	0	0	1
648374	0	0	0	0	1	1
648382	0	0	0	0	1	1
648403	0	0	0	0	0	1
648406	0	0	0	0	1	1
648414	0	0	0	0	0	1
648429	0	0	0	0	1	1
648433	0	0	0	0	1	1
648441	0	0	0	0	1	1

INDIVIDUAL FUNCTIONAL OBSERVATIONAL BATTERY ASSESSMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	<u>Manipulation</u>			<u>In Motor Activity</u>		
	Approach and Touch	Auditory Stimulus	Tail Pinch	Pupillary Response	Defecation	Urination
Group VIII: 60 mg/kg/day						
648348	0	0	0	0	0	1
648354	0	0	0	0	1	1
648362	0	0	-1	0	1	1
648368	0	0	0	0	0	1
648380	0	0	0	0	1	1
648381	0	0	0	0	0	1
648401	0	0	0	0	1	1
648417	0	0	0	0	0	1
648432	0	0	0	0	0	1
648440	0	0	0	0	0	1
Group X: 300 mg/kg/day						
648350	0	0	0	0	0	1
648355	0	0	0	0	1	1
648359	0	0	0	0	0	1
648375	... ^a	...	...	...	...	...
648378	0	0	0	0	1	1
648383	0	0	0	0	1	1
648387	0	0	0	0	0	1
648398	0	0	0	0	0	1
648399	0	0	0	0	1	1
648419	0	0	0	0	1	1

APPENDIX I

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT

EXPLANATORY NOTES

Footnote

- a. The sensor did not appear to be working correctly and, therefore, the data were not used.
- b. One rat died prior to the week 13 evaluation.

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR MALE RATS

BASELINE

Animal Number	SUCCESSIVE 10-MINUTE INTERVALS						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group I: 0 mg/kg/day							
648216	288	287	187	201	244	7	1214
648222	371	345	282	154	90	1	1243
648233	365	328	248	48	15	5	1009
648250	432	309	259	251	355	115	1721
648257	435	290	112	0	3	2	842
648260	322	352	327	46	87	4	1138
648264	412	348	259	72	35	0	1126
648271	438	384	286	109	20	4	1241
648278	480	459	326	295	65	115	1740
648311	451	363	333	346	329	13	1835
Group III: 60 mg/kg/day Isopropanol							
648227	428	403	285	18	1	2	1137
648232	462	327	291	333	56	0	1469
648252	345	210	269	198	35	3	1060
648258	412	318	192	28	1	39	990
648269	378	300	82	1	27	0	788
648274	463	339	339	353	281	196	1971
648290	444	327	165	20	0	10	966
648299	405	357	333	39	7	5	1146
648302	345	329	273	183	82	24	1236
648303	389	345	347	172	21	1	1275
Group V: 10 mg/kg/day							
648221	543	444	232	15	42	9	1285
648224	364	175	6	0	0	0	545
648245	313	233	200	99	217	153	1215
648273	424	362	390	202	106	16	1500
648286	304	208	189	238	292	184	1415
648288	498	251	68	0	0	3	820
648301	412	366	264	202	4	0	1248
648309	328	325	272	228	32	34	1219
648312	404	290	294	232	184	17	1421
648313	377	282	187	26	37	1	910

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR MALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VII: 60 mg/kg/day							
648223	413	342	364	2	65	53	1239
648237	442	381	184	2	133	42	1184
648243	383	387	154	0	7	3	934
648244	484	411	336	388	173	2	1794
648259	471	341	189	0	1	7	1009
648266	482	404	399	240	285	166	1976
648270	370	263	213	241	147	31	1265
648280	297	274	316	211	38	5	1141
648300	371	395	225	218	164	6	1379
648305	363	329	172	0	11	8	883
Group IX: 300 mg/kg/day							
648230	372	253	230	179	73	1	1108
648231	416	307	92	0	2	12	829
648241	432	282	86	3	0	52	855
648249	369	323	340	211	14	21	1278
648261	421	366	360	25	0	9	1181
648262	418	233	337	220	51	17	1276
648277	401	362	341	308	167	182	1761
648282	343	236	228	26	7	0	840
648284	399	331	274	83	89	1	1177
648306	382	366	395	293	148	16	1600

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR MALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group I: 0 mg/kg/day							
648216	482	447	403	338	335	212	2217
648222	356	222	228	169	124	0	1099
648233	344	104	160	126	61	155	950
648250	457	417	419	283	231	293	2100
648257	435	309	330	291	179	60	1604
648260	334	222	279	140	10	0	985
648264	422	339	354	315	268	300	1998
648271	456	374	369	406	234	274	2113
648278	431	347	322	262	99	20	1481
648311	477	447	355	378	359	262	2278
Group III: 60 mg/kg/day Isopropanol							
648227	427	329	291	246	183	289	1765
648232	405	340	303	270	242	113	1673
648252	350	319	218	138	61	0	1086
648258	443	232	244	315	91	137	1462
648269	419	365	374	308	330	231	2027
648274	455	456	284	331	298	230	2054
648290	432	319	232	263	282	184	1712
648299	410	341	346	193	251	57	1598
648302	346	309	345	218	142	192	1552
648303	393	331	309	304	274	341	1952
Group V: 10 mg/kg/day							
648221	- ^a	-	-	-	-	-	-
648224	364	302	322	178	40	5	1211
648245	343	285	275	214	246	280	1643
648273	452	336	343	241	208	225	1805
648286	396	326	16	84	291	264	1377
648288	- ^a	-	-	-	-	-	-
648301	361	281	239	252	242	107	1482
648309	387	352	301	196	191	207	1634
648312	416	323	282	301	218	256	1796
648313	362	225	306	134	221	57	1305

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR MALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VII: 60 mg/kg/day							
648223	443	354	356	328	306	317	2104
648237	413	266	286	265	204	188	1622
648243	363	321	239	239	221	101	1484
648244	464	389	349	367	310	175	2054
648259	417	381	300	331	343	118	1890
648266	443	369	335	346	286	225	2004
648270	374	316	258	245	177	145	1515
648280	453	315	301	277	266	213	1825
648300	400	324	309	78	28	3	1142
648305	376	330	409	35	25	0	1175
Group IX: 300 mg/kg/day							
648230	416	322	365	298	284	162	1847
648231	- ^b	-	-	-	-	-	-
648241	442	434	337	225	292	281	2011
648249	462	349	391	296	122	13	1633
648261	399	351	319	341	243	53	1706
648262	352	265	239	31	6	0	893
648277	429	344	366	279	254	183	1855
648282	354	306	256	260	232	202	1610
648284	363	320	271	247	299	250	1750
648306	341	284	321	175	0	15	1136

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR FEMALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group II: 0 mg/kg/day							
648346	427	323	110	248	171	101	1380
648389	323	179	187	211	155	206	1261
648394	381	203	234	75	183	347	1423
648404	403	329	317	229	254	203	1735
648425	414	313	254	236	109	21	1347
648426	362	246	224	211	286	302	1631
648427	371	296	293	200	119	74	1353
648434	350	278	131	101	0	6	866
648439	412	136	347	229	243	151	1518
648442	413	314	227	229	10	12	1205
Group IV: 60 mg/kg/day Isopropanol							
648364	453	336	203	334	259	321	1906
648369	344	225	234	119	11	184	1117
648390	344	180	246	87	163	187	1207
648396	334	340	377	284	237	290	1862
648397	482	443	380	410	414	428	2557
648402	314	232	82	111	125	6	870
648408	358	221	249	232	322	113	1495
648409	294	287	257	178	176	193	1385
648410	298	218	252	180	214	127	1289
648424	404	424	423	355	362	309	2277
Group VI: 10 mg/kg/day							
648345	349	139	183	257	304	321	1553
648366	392	284	262	183	167	100	1388
648374	379	263	187	256	197	124	1406
648382	409	315	279	229	91	205	1528
648403	418	293	165	293	201	9	1379
648406	428	391	365	262	329	294	2069
648414	385	359	311	217	145	17	1434
648429	283	236	178	310	147	179	1333
648433	398	348	376	304	192	194	1812
648441	398	304	186	20	69	52	1029

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR FEMALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VIII: 60 mg/kg/day							
648348	449	350	358	299	291	286	2033
648354	384	291	342	279	32	13	1341
648362	392	364	267	213	15	6	1257
648368	333	243	214	231	193	251	1465
648380	351	54	2	138	185	98	828
648381	266	194	69	155	136	112	932
648401	315	219	172	217	236	148	1307
648417	399	302	352	162	190	29	1434
648432	364	313	347	272	259	253	1808
648440	513	466	445	422	258	116	2220
Group X: 300 mg/kg/day							
648350	348	396	294	371	188	164	1761
648355	350	238	231	254	125	194	1392
648359	545	424	406	391	354	176	2296
648375	332	313	187	200	141	49	1222
648378	303	192	221	118	179	149	1162
648383	368	331	217	176	180	287	1559
648387	303	292	205	238	188	169	1395
648398	371	231	86	137	29	3	857
648399	394	273	125	302	202	3	1299
648419	449	382	319	230	181	113	1674

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR FEMALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						Total
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	
Group II: 0 mg/kg/day							
648346	469	427	346	275	238	192	1947
648389	365	242	272	194	47	98	1218
648394	350	265	245	217	164	114	1355
648404	438	330	183	203	300	121	1575
648425	378	362	283	257	194	184	1658
648426	425	301	202	229	233	66	1456
648427	398	217	186	214	324	159	1498
648434	378	303	290	250	301	287	1809
648439	386	334	241	242	56	194	1453
648442	436	284	188	175	245	154	1482

Group IV: 60 mg/kg/day Isopropanol

648364	487	434	405	409	436	342	2513
648369	345	337	317	276	215	201	1691
648390	330	221	85	0	116	189	941
648396	467	421	81	260	376	250	1855
648397	528	517	499	295	411	364	2614
648402	439	272	205	162	19	158	1255
648408	465	288	295	230	254	133	1665
648409	350	226	113	202	177	83	1151
648410	382	318	311	81	17	138	1247
648424	517	529	420	470	425	335	2696

Group VI: 10 mg/kg/day

648345	363	372	214	197	38	198	1382
648366	410	277	356	254	240	213	1750
648374	423	349	307	321	112	0	1512
648382	474	436	363	368	333	347	2321
648403	447	285	258	172	32	16	1210
648406	412	329	289	210	118	29	1387
648414	364	347	189	15	168	30	1113
648429	339	317	204	175	104	62	1201
648433	428	397	301	294	273	340	2033
648441	449	271	229	190	219	155	1513

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: DURATION OF MOVEMENT (sec)
FOR FEMALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VIII: 60 mg/kg/day							
648348	498	417	383	389	319	34	2040
648354	382	287	258	162	178	267	1534
648362	443	441	346	363	238	87	1918
648368	358	287	293	249	98	147	1432
648380	276	240	49	163	3	112	843
648381	364	173	219	25	88	49	918
648401	367	278	219	262	260	142	1528
648417	388	283	272	209	242	239	1633
648432	385	332	351	340	331	217	1956
648440	475	464	396	459	418	410	2622
Group X: 300 mg/kg/day							
648350	409	300	250	194	196	112	1461
648355	408	234	163	102	9	213	1129
648359	- ^a	-	-	-	-	-	-
648375	- ^b	-	-	-	-	-	-
648378	334	253	374	239	291	269	1760
648383	445	382	288	212	270	187	1784
648387	372	289	200	187	197	68	1313
648398	407	303	274	183	36	4	1207
648399	346	354	200	213	153	13	1279
648419	- ^a	-	-	-	-	-	-

APPENDIX J

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS

EXPLANATORY NOTES

Footnotes

- a. The sensor did not appear to be working correctly and, therefore, the data were not used.
- b. One rat died prior to the week 13 evaluation.

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR MALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group I: 0 mg/kg/day							
648216	143	135	141	120	152	12	703
648222	141	136	132	125	103	8	645
648233	136	149	165	32	25	6	513
648250	107	129	123	139	120	64	682
648257	131	131	59	1	4	3	329
648260	154	147	154	49	74	5	583
648264	141	151	161	72	26	2	553
648271	110	122	134	71	17	20	474
648278	112	131	131	137	70	71	652
648311	106	124	139	159	148	15	691
Group III: 60 mg/kg/day Isopropanol							
648227	123	139	123	17	2	6	410
648232	119	118	135	153	70	0	595
648252	141	137	161	143	20	2	604
648258	118	129	117	17	6	26	413
648269	137	170	66	5	15	0	393
648274	134	155	175	171	165	132	932
648290	132	121	102	12	1	11	379
648299	144	147	153	42	9	7	502
648302	151	151	151	125	62	17	657
648303	147	145	143	102	31	2	570
Group V: 10 mg/kg/day							
648221	64	85	60	8	14	4	235
648224	159	117	12	0	1	1	290
648245	122	122	122	71	108	93	638
648273	118	129	117	137	59	19	579
648286	127	127	126	140	123	127	770
648288	68	59	24	0	0	1	152
648301	141	140	140	116	6	0	543
648309	120	142	150	113	38	39	602
648312	115	150	130	141	117	16	669
648313	144	133	118	33	21	5	454

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR MALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VII: 60 mg/kg/day							
648223	124	139	137	6	33	38	477
648237	122	151	108	3	82	29	495
648243	118	141	103	0	12	7	381
648244	102	130	141	126	83	6	588
648259	121	140	130	1	3	8	403
648266	106	114	126	117	145	84	692
648270	161	144	139	122	134	28	728
648280	151	144	165	158	36	5	659
648300	151	158	137	130	119	9	704
648305	112	132	114	3	7	15	383
Group IX: 300 mg/kg/day							
648230	133	153	127	142	77	5	637
648231	167	160	83	3	5	16	434
648241	127	128	92	4	0	25	376
648249	132	139	172	150	11	29	633
648261	125	132	131	27	0	5	420
648262	139	94	131	117	45	19	545
648277	124	154	145	155	141	137	856
648282	149	143	113	45	10	1	461
648284	138	121	135	58	51	5	508
648306	149	155	142	143	104	22	715

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR MALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group I: 0 mg/kg/day							
648216	117	143	133	131	136	92	752
648222	160	126	145	135	99	2	667
648233	160	94	93	106	43	132	628
648250	108	120	124	127	89	143	711
648257	139	145	163	139	136	58	780
648260	173	127	147	96	9	1	553
648264	140	173	165	158	177	137	950
648271	115	127	136	129	101	99	707
648278	110	140	152	127	66	28	623
648311	108	109	133	115	147	107	719
Group III: 60 mg/kg/day Isopropanol							
648227	124	122	110	111	90	127	684
648232	144	147	149	141	106	88	775
648252	134	145	133	73	38	2	525
648258	136	120	129	135	62	102	684
648269	143	165	140	134	171	144	897
648274	145	131	142	177	153	160	908
648290	124	108	98	133	125	104	692
648299	143	152	161	121	134	58	769
648302	151	140	138	101	94	130	754
648303	159	143	155	144	143	130	874
Group V: 10 mg/kg/day							
648221	- ^a	-	-	-	-	-	-
648224	134	104	152	90	35	7	522
648245	139	151	142	116	128	162	838
648273	123	141	136	113	125	134	772
648286	136	119	21	50	128	146	600
648288	- ^a	-	-	-	-	-	-
648301	128	114	108	133	126	67	676
648309	134	145	148	136	129	126	818
648312	138	130	138	128	90	122	746
648313	124	115	117	83	115	30	584

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR MALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VII: 60 mg/kg/day							
648223	124	127	130	144	144	159	828
648237	137	144	148	130	133	116	808
648243	143	112	105	128	97	69	654
648244	102	129	117	133	127	107	715
648259	109	138	140	146	159	40	732
648266	144	154	148	169	166	158	939
648270	155	176	159	153	146	109	898
648280	124	132	128	139	131	120	774
648300	137	142	162	70	16	6	533
648305	136	117	149	36	28	2	468
Group IX: 300 mg/kg/day							
648230	117	122	117	109	131	102	698
648231	- ^b	-	-	-	-	-	-
648241	115	104	107	87	107	127	647
648249	132	132	154	162	37	18	635
648261	145	142	161	158	127	54	787
648262	139	138	135	14	6	1	433
648277	131	163	156	122	130	131	833
648282	159	134	113	134	123	149	812
648284	117	123	128	123	128	132	751
648306	152	160	150	128	1	20	611

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR FEMALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group II: 0 mg/kg/day							
648346	158	161	57	146	155	86	763
648389	153	139	110	134	109	120	765
648394	114	127	122	52	107	136	658
648404	121	129	146	121	108	99	724
648425	139	150	147	163	93	17	709
648426	126	121	132	149	144	164	836
648427	148	134	141	150	83	67	723
648434	144	148	119	71	1	7	490
648439	115	91	133	119	118	97	673
648442	132	119	122	149	15	27	564
Group IV: 60 mg/kg/day Isopropanol							
648364	106	113	112	117	127	168	743
648369	141	168	138	114	6	121	688
648390	153	118	200	112	115	114	812
648396	127	112	109	145	106	130	729
648397	110	136	129	129	115	120	739
648402	144	127	69	88	104	8	540
648408	136	116	108	109	151	97	717
648409	111	105	125	110	133	127	711
648410	129	106	127	126	121	89	698
648424	118	126	133	126	127	144	774
Group VI: 10 mg/kg/day							
648345	137	82	105	143	133	152	752
648366	165	152	141	118	123	101	800
648374	137	141	133	148	143	129	831
648382	135	138	141	125	56	125	720
648403	141	139	67	110	120	14	591
648406	135	137	145	145	153	143	858
648414	159	144	146	143	115	24	731
648429	116	124	98	119	109	128	694
648433	120	128	130	135	106	140	759
648441	109	126	111	25	47	58	476

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR FEMALE RATS

BASELINE

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VIII: 60 mg/kg/day							
648348	121	157	129	143	164	110	824
648354	127	142	135	153	29	16	602
648362	129	130	85	108	20	10	482
648368	145	143	147	149	139	147	870
648380	158	49	3	135	112	117	574
648381	151	156	80	110	106	97	700
648401	144	132	111	161	168	88	804
648417	129	144	153	122	132	33	713
648432	126	151	134	150	147	142	850
648440	99	107	117	118	125	79	645
Group X: 300 mg/kg/day							
648350	121	113	124	115	121	121	715
648355	141	160	135	140	105	113	794
648359	66	61	55	59	67	26	334
648375	134	122	108	109	114	51	638
648378	119	86	118	102	111	113	649
648383	114	111	107	89	101	141	663
648387	119	136	121	118	130	125	749
648398	131	127	98	121	35	7	519
648399	133	126	60	135	124	9	587
648419	114	126	127	123	119	98	707

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group II: 0 mg/kg/day							
648346	141	147	148	149	144	121	850
648389	116	116	135	148	50	64	629
648394	144	123	165	140	123	74	769
648404	115	126	131	126	137	77	712
648425	136	161	138	126	141	132	834
648426	129	134	117	123	135	68	706
648427	133	144	101	123	152	112	765
648434	141	138	136	154	155	123	847
648439	130	111	126	116	58	123	664
648442	130	129	114	120	128	91	712
Group IV: 60 mg/kg/day Isopropanol							
648364	121	117	149	159	160	153	859
648369	144	164	161	144	160	141	914
648390	146	127	70	5	104	130	582
648396	125	129	62	98	124	131	669
648397	90	94	92	142	136	140	694
648402	149	133	134	108	26	87	637
648408	125	144	161	140	142	121	833
648409	137	132	117	136	137	65	724
648410	150	164	165	65	25	99	668
648424	85	81	112	116	130	127	651
Group VI: 10 mg/kg/day							
648345	135	133	132	133	55	139	727
648366	139	130	151	144	118	131	813
648374	125	149	171	182	91	0	718
648382	127	134	162	160	152	162	897
648403	120	122	129	104	25	15	515
648406	122	141	125	119	74	39	620
648414	129	135	100	20	110	38	532
648429	146	149	133	130	100	67	725
648433	129	142	122	158	156	156	863
648441	144	145	130	105	122	127	773

INDIVIDUAL MOTOR ACTIVITY ASSESSMENT: NUMBER OF MOVEMENTS
FOR FEMALE RATS

WEEK 13

Animal Number	Successive 10-Minute Intervals						
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>Total</u>
Group VIII: 60 mg/kg/day							
648348	119	125	157	149	135	22	707
648354	142	117	125	65	98	140	687
648362	124	110	119	124	114	89	680
648368	154	165	155	153	73	112	812
648380	133	109	29	95	10	97	473
648381	157	115	141	25	60	64	562
648401	139	124	118	125	141	111	758
648417	140	137	150	146	157	169	899
648432	138	123	160	139	126	135	821
648440	113	107	115	107	111	136	689
Group X: 300 mg/kg/day							
648350	131	120	111	115	118	79	674
648355	127	112	118	80	8	142	587
648359	- ^a	-	-	-	-	-	-
648375	- ^b	-	-	-	-	-	-
648378	124	113	139	124	154	128	782
648383	116	135	124	119	159	130	783
648387	133	140	128	114	118	56	689
648398	140	170	151	136	46	10	653
648399	141	130	120	124	107	15	637
648419	- ^a	-	-	-	-	-	-

APPENDIX K
INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA

EXPLANATORY NOTES

STUDY DESIGN

Group		Dosage	Test Substance
Male	Female		
I	II	0 mg/kg/day	Vehicle control
III	IV	60 mg/kg/day	Isopropanol control
V	VI	10 mg/kg/day	H-24678
VII	VIII	60 mg/kg/day	H-24678
IX	X	300 mg/kg/day	H-24678

ABBREVIATIONS:

General:

- ADEQ - adequate
- CLOT - sample clotted
- DECR - decreased
- NSR - no sample received for testing
- NT - not taken or not performed
- OK - sample condition OK for testing
- QNS - quantity not sufficient for testing
- RNV - result not valid
- UTD - unable to determine
- > - greater than
- < - less than

Individual Hematology Values:

- COND - sample condition
- RBC - red blood cell count
- HGB - hemoglobin
- HCT - hematocrit
- MCV - mean corpuscular volume
- MCH - mean corpuscular hemoglobin
- MCHC - mean corpuscular hemoglobin concentration
- RDW - red cell distribution width
- ARET - absolute reticulocyte count
- PLT - platelet count
- WBC - white blood cell count
- ANEU - absolute neutrophil (all forms)
- ANPR - absolute neutrophil precursor
- ALYM - absolute lymphocyte
- AMON - absolute monocyte
- AEOS - absolute eosinophil
- ABAS - absolute basophil
- ALUC - absolute large unstained cell
- ABLT - absolute blast leukocyte
- AMSC - absolute miscellaneous leukocyte
- SPEC - special observations

Individual Red Blood Cell Morphology Values:

- NORM - normal
- ANIS - anisocytosis
- MIC - microcytes
- MAC - macrocytes
- POLY - polychromasia
- HYPO - hypochromasia
- ECHI - echinocytes
- ACAN - acanthocytes
- TARG - target cells
- RX - rouleaux
- HJB - Howell-Jolly body
- SPEC - special observations
- - not observed or not examined; see whole blood sample condition

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA

EXPLANATORY NOTES (Continued)

ABBREVIATIONS: (Continued)

Individual White Blood Cell / Platelet Morphology Values:

NORM - normal
SM - smudge white blood cells
TOX - toxic neutrophils
DB - Döhle bodies
VC - vacuolated cytoplasm
PCE - platelet clumps / estimate
GP - giant platelets
BP - bizarre platelets
SPEC - special observations
-- - not observed or not examined; see whole blood sample condition

Individual Coagulation Values:

PHEM - plasma hemolysis
PLIP - plasma lipemia
PICT - plasma icterus
PT - prothrombin time
APTT - activated partial thromboplastin time

Individual Serum and Plasma Chemistry Values:

SHEM - serum hemolysis
SLIP - serum lipemia
SICT - serum icterus
AST - aspartate aminotransferase
ALT - alanine aminotransferase
SDH - sorbitol dehydrogenase
ALKP - alkaline phosphatase
BILI - total bilirubin
BUN - urea nitrogen
CREA - creatinine
CHOL - cholesterol
TRIG - triglycerides
GLUC - glucose
TP - total protein
ALB - albumin
GLOB - globulin
CALC - calcium
IPHS - inorganic phosphorous
NA - sodium
K - potassium
CL - chloride
PHEM - plasma hemolysis from blood sample for fluoride determination
PLIP - plasma lipemia from blood sample for fluoride determination
PICT - plasma icterus from blood sample for fluoride determination
PFLU - plasma fluoride

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA

EXPLANATORY NOTES (Continued)

ABBREVIATIONS: (Continued)

Individual Urinalysis Values:

QUAL - quality (modifies color)
COL - color
CLAR - clarity
VOL - volume
UOSM - urine osmolality
SG - specific gravity
pH - the logarithm of the reciprocal of the hydrogen ion concentration
UGLU - urine glucose
KET - ketone
UBIL - urine bilirubin
BLD - blood
URO - urobilinogen
UFLU - urine fluoride
UMTP - urine protein
SPEC - special observations

Individual Urine Microscopic Examination Values:

EPIT - epithelial cells
UWBC - urine white blood cells
URBC - urine red blood cells
NCRY - normal crystals
MICR - microorganisms
SPER - sperm
SPEC - special observations

INDIVIDUAL ANIMAL CLINICAL PATHOLOGY DATA

EXPLANATORY NOTES (Continued)

KEY:

Special Observations:

- 1 - trace
- 2 - few
- 3 - moderate
- 4 - many

Urine Microscopic Values:

EPIT/UWBC per high power field (40x)	NCRY/MICR per high power field (40x)	SPERM/MUCUS per low power field (10x)	CASTS per low power field (10x)
few - 1-10	few - 1-25%/field	1 - 1-5	few - 1-10
moderate - 11-50	moderate - 26-50%/field	2 - 6-20	moderate - 11-50
many - >50	many - >50%/field	3 - >20	many - >50

NOTES:

When individual animal data are not reported, it may be due to one of the following reasons or other reasons, all of which are explained in the study records:

the sample was clotted (CLOT)
there was insufficient sample for testing (QNS)
a valid result could not be obtained (RNV)
the sample was not suitable for testing
the animal died prior to sample collection
no sample was available for testing (NSR)

When an individual observation was recorded as being less than a certain value, calculations were performed on half the recorded value. For example, if bilirubin was reported as <0.1, 0.05 was used for any calculations performed with that bilirubin data.

When an individual observation was recorded as being greater than a certain value, calculations were performed on the recorded value. For example, if specific gravity was reported as >1.083, 1.083 was used for any calculations performed with that specific gravity data.

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: I - 0 mg/kg - Day 38											
648220	OK	7.67	14.6	44.9	58.5	19.0	32.5	11.3	185.	1146	14.42
648225	OK	8.30	15.7	50.7	61.1	18.9	30.9	11.6	178.	1081	16.67
648238	OK	8.02	15.0	46.7	58.1	18.6	32.1	12.1	205.	1216	21.48
648246	OK	9.00	16.4	51.1	56.8	18.2	32.0	11.2	184.	1254	14.25
648247	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648255	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648256	OK	7.77	14.7	46.7	60.1	19.0	31.5	11.0	199.	1218	18.51
648294	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	OK	7.82	15.1	47.2	60.3	19.3	32.0	11.0	187.	1086	10.91
648315	OK	7.92	14.6	46.0	58.1	18.4	31.7	11.1	165.	1210	14.79
Male, Group: III - 60 mg/kg - Day 38											
648227	OK	8.18	14.9	47.9	58.5	18.2	31.1	11.9	213.	1304	21.01
648232	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648252	OK	8.16	15.0	46.5	57.0	18.4	32.3	10.9	155.	1081	14.26
648258	OK	8.29	15.2	48.4	58.5	18.3	31.4	10.9	210.	1091	9.46
648269	OK	7.97	14.7	45.3	56.8	18.4	32.4	11.2	187.	1258	19.93
648274	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648290	OK	9.06	16.0	52.3	57.7	17.7	30.7	13.0	251.	RNV	15.36
648299	OK	8.67	15.4	49.6	57.3	17.7	31.0	11.5	211.	1374	13.62
648302	OK	8.54	15.6	49.5	58.0	18.3	31.5	10.3	165.	RNV	14.11
648303	OK	8.25	15.4	48.4	58.7	18.7	31.8	11.8	120.	995	12.59
Male, Group: V - 10 mg/kg - Day 38											
648221	OK	8.36	15.7	51.6	61.7	18.7	30.4	11.2	171.	RNV	18.64
648224	OK	8.16	15.5	48.0	58.8	19.0	32.3	11.0	186.	1211	17.76
648245	OK	7.83	14.7	46.1	58.9	18.8	32.0	11.9	233.	1205	12.39
648273	OK	8.63	14.8	47.3	54.8	17.1	31.3	11.5	209.	1062	17.95
648286	OK	7.60	14.1	45.4	59.7	18.6	31.1	11.6	214.	1018	15.29
648288	OK	8.24	15.0	48.4	58.7	18.2	31.0	11.5	203.	947	21.26
648301	OK	8.41	15.3	48.0	57.0	18.1	31.8	11.2	164.	1155	18.22
648309	OK	8.29	15.1	47.9	57.9	18.2	31.5	11.6	183.	1182	14.33
648312	OK	7.49	14.4	44.8	59.8	19.3	32.2	12.0	274.	1237	15.01
648313	OK	8.35	15.0	46.9	56.2	18.0	32.0	11.8	147.	1082	12.84

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: VII - 60 mg/kg - Day 38											
648223	OK	8.24	15.4	48.1	58.4	18.7	32.0	11.8	192.	1282	16.17
648237	OK	8.03	14.6	46.0	57.3	18.2	31.8	11.4	180.	1092	9.45
648243	OK	8.08	15.4	47.2	58.4	19.1	32.6	10.7	170.	1280	14.60
648244	OK	8.14	15.0	47.1	57.9	18.4	31.8	11.0	164.	1283	18.89
648259	OK	7.94	14.6	47.1	59.3	18.4	31.0	11.3	180.	1132	11.16
648266	OK	8.02	14.3	45.7	56.9	17.8	31.3	11.0	171.	1100	14.38
648270	OK	7.88	14.9	46.5	58.9	18.9	32.0	11.7	223.	1324	17.51
648280	OK	7.93	14.7	46.4	58.5	18.5	31.7	11.6	141.	1136	14.15
648300	OK	7.60	14.0	44.9	59.1	18.4	31.2	13.0	244.	1347	13.69
648305	OK	7.84	14.8	46.6	59.4	18.8	31.7	11.1	157.	1116	12.39
Male, Group: IX - 300 mg/kg - Day 38											
648217	OK	6.82	13.1	42.1	61.7	19.2	31.2	11.2	207.	1310	16.75
648218	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648235	OK	8.06	14.3	45.1	55.9	17.7	31.7	12.6	227.	1485	16.38
648236	OK	7.94	14.4	46.4	58.4	18.2	31.2	11.6	142.	1261	19.50
648239	OK	7.72	14.4	44.7	57.9	18.6	32.1	11.9	202.	RNV	16.31
648248	OK	7.43	13.4	42.4	57.0	18.0	31.6	11.5	196.	1402	18.79
648275	OK	7.95	14.1	44.3	55.8	17.8	31.9	10.8	178.	1307	16.72
648289	OK	8.49	15.2	48.0	56.6	18.0	31.7	12.0	222.	1351	15.29
648293	OK	7.85	14.3	44.0	56.1	18.2	32.5	11.9	174.	RNV	15.61
648308	OK	7.49	14.5	45.1	60.2	19.4	32.2	11.3	212.	1078	17.46

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Animal Number	Individual Hematology Values										SPEC
	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL		
Male, Group: I - 0 mg/kg - Day 38											
648220	1.20	NT	12.36	0.42	0.28	0.09	0.08	NT	NT	NT	
648225	1.68	NT	14.15	0.49	0.13	0.11	0.10	NT	NT	NT	
648238	1.57	NT	18.99	0.59	0.10	0.10	0.12	NT	NT	NT	
648246	1.12	NT	12.36	0.42	0.13	0.14	0.10	NT	NT	NT	
648247	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648255	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648256	1.16	NT	16.45	0.50	0.11	0.19	0.11	NT	NT	NT	
648294	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648307	1.43	NT	8.59	0.60	0.13	0.12	0.05	NT	NT	NT	
648315	1.80	NT	12.32	0.30	0.16	0.12	0.08	NT	NT	NT	
Male, Group: III - 60 mg/kg - Day 38											
648227	2.31	NT	17.54	0.66	0.23	0.09	0.18	NT	NT	NT	
648232	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648252	2.03	NT	11.43	0.47	0.16	0.11	0.06	NT	NT	NT	
648258	1.22	NT	7.82	0.30	0.06	0.05	0.03	NT	NT	NT	
648269	1.77	NT	17.20	0.59	0.16	0.11	0.09	NT	NT	NT	
648274	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648290	2.00	0.00	12.60	0.77	0.00	0.00	0.00	0.00	0.00	0.00	
648299	1.04	NT	11.62	0.68	0.14	0.05	0.08	NT	NT	NT	
648302	1.06	NT	12.29	0.45	0.09	0.14	0.07	NT	NT	NT	
648303	1.80	NT	10.10	0.29	0.21	0.09	0.11	NT	NT	NT	
Male, Group: V - 10 mg/kg - Day 38											
648221	1.32	NT	16.11	0.81	0.17	0.11	0.12	NT	NT	NT	
648224	1.94	NT	14.96	0.46	0.13	0.19	0.08	NT	NT	NT	
648245	1.42	NT	10.35	0.33	0.15	0.09	0.05	NT	NT	NT	
648273	2.30	NT	14.70	0.61	0.18	0.09	0.07	NT	NT	NT	
648286	1.44	NT	13.05	0.38	0.09	0.22	0.11	NT	NT	NT	
648288	3.57	NT	16.28	0.54	0.53	0.18	0.16	NT	NT	NT	
648301	1.19	NT	15.97	0.60	0.18	0.14	0.14	NT	NT	NT	
648309	1.67	NT	11.80	0.54	0.12	0.11	0.09	NT	NT	NT	
648312	1.50	NT	12.63	0.53	0.13	0.09	0.13	NT	NT	NT	
648313	1.71	NT	10.20	0.61	0.13	0.12	0.07	NT	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Animal Number	Individual Hematology Values										SPEC
	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL		
Male, Group: VII - 60 mg/kg - Day 38											
648223	2.20	NT	12.89	0.53	0.29	0.13	0.14	NT	NT	NT	
648237	2.12	NT	6.75	0.37	0.12	0.05	0.05	NT	NT	NT	
648243	1.49	NT	12.23	0.57	0.17	0.07	0.08	NT	NT	NT	
648244	2.45	NT	15.27	0.79	0.18	0.09	0.10	NT	NT	NT	
648259	1.48	NT	9.08	0.31	0.17	0.06	0.06	NT	NT	NT	
648266	1.92	NT	11.54	0.64	0.11	0.10	0.07	NT	NT	NT	
648270	1.78	NT	14.45	0.75	0.34	0.09	0.11	NT	NT	NT	
648280	1.79	NT	11.76	0.30	0.20	0.07	0.04	NT	NT	NT	
648300	1.29	NT	11.27	0.40	0.09	0.20	0.42	NT	NT	NT	
648305	1.25	NT	10.47	0.33	0.18	0.05	0.13	NT	NT	NT	
Male, Group: IX - 300 mg/kg - Day 38											
648217	2.02	NT	13.57	0.74	0.25	0.06	0.10	NT	NT	NT	
648218	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648235	1.87	NT	13.33	0.85	0.14	0.09	0.12	NT	NT	NT	
648236	1.91	NT	16.63	0.33	0.29	0.21	0.13	NT	NT	NT	
648239	2.96	NT	12.12	0.89	0.16	0.09	0.09	NT	NT	NT	
648248	1.43	NT	16.63	0.32	0.15	0.16	0.10	NT	NT	NT	
648275	1.55	NT	14.09	0.68	0.21	0.11	0.07	NT	NT	NT	
648289	2.07	NT	12.60	0.44	0.07	0.06	0.05	NT	NT	NT	
648293	1.68	NT	12.52	0.73	0.52	0.07	0.10	NT	NT	NT	
648308	2.25	NT	14.16	0.66	0.18	0.11	0.10	NT	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: I - 0 mg/kg - Day 92											
648220	OK	7.97	15.0	46.6	58.5	18.8	32.2	13.5	237.	1189	14.87
648225	OK	8.37	15.2	47.5	56.8	18.2	32.1	12.2	182.	1187	14.50
648238	OK	8.58	15.3	48.2	56.2	17.8	31.7	13.3	170.	1077	14.13
648246	OK	8.79	15.2	48.1	54.8	17.3	31.6	12.5	180.	1278	9.51
648247	OK	7.73	14.2	43.1	55.7	18.3	32.9	14.9	212.	1141	17.00
648255	OK	8.80	15.6	49.6	56.4	17.8	31.5	13.3	179.	1138	10.77
648256	OK	8.26	15.2	47.2	57.1	18.5	32.3	12.4	184.	1186	13.81
648294	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	OK	8.36	15.3	47.1	56.4	18.4	32.6	12.5	195.	1094	9.14
648315	OK	8.81	15.5	48.8	55.4	17.6	31.9	12.8	165.	1104	11.11
Male, Group: III - 60 mg/kg - Day 92											
648227	OK	8.92	15.7	48.3	54.1	17.6	32.5	12.7	188.	1284	15.29
648232	OK	6.92	12.6	41.1	59.4	18.2	30.7	14.3	268.	1092	18.01
648252	OK	8.59	15.3	48.0	55.9	17.8	31.8	12.5	145.	1161	15.31
648258	OK	8.23	14.9	46.7	56.7	18.1	31.9	12.1	239.	989	8.50
648269	OK	8.15	14.6	45.5	55.9	17.9	32.1	13.7	231.	1136	17.41
648274	OK	9.54	16.5	51.8	54.3	17.3	31.9	12.6	157.	1060	13.30
648290	OK	8.28	14.1	44.5	53.7	17.1	31.8	15.8	210.	RNV	12.70
648299	OK	8.94	15.3	47.9	53.6	17.2	32.0	12.3	179.	1253	11.40
648302	OK	8.93	15.6	47.5	53.2	17.5	32.9	11.4	188.	1188	12.03
648303	OK	8.61	15.6	49.7	57.7	18.1	31.4	12.2	130.	823	7.18
Male, Group: V - 10 mg/kg - Day 92											
648221	OK	8.25	14.2	45.6	55.3	17.3	31.2	13.5	180.	1352	14.18
648224	OK	8.28	15.2	47.7	57.6	18.4	31.9	12.8	173.	1142	18.06
648245	OK	8.27	15.1	47.0	56.9	18.3	32.1	12.5	164.	1106	11.72
648273	OK	9.02	14.9	47.8	53.0	16.5	31.1	12.3	144.	1038	14.84
648286	OK	7.60	13.8	42.2	55.5	18.2	32.8	13.1	192.	915	9.87
648288	OK	8.36	14.8	45.3	54.3	17.7	32.6	12.2	187.	1158	13.80
648301	OK	8.54	14.7	46.8	54.7	17.2	31.5	12.8	158.	987	12.88
648309	OK	8.42	14.6	45.4	53.9	17.4	32.2	12.6	178.	1108	11.20
648312	OK	7.56	13.6	43.3	57.3	17.9	31.3	13.3	267.	1084	11.57
648313	OK	8.56	14.3	45.6	53.3	16.7	31.3	13.5	154.	1033	10.85

H-24678: Subchronic Toxicity
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Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: VII - 60 mg/kg - Day 92											
648223	OK	8.48	14.8	47.1	55.6	17.4	31.3	13.4	186.	1043	10.96
648237	OK	8.46	14.4	44.5	52.6	17.1	32.5	13.0	185.	974	8.01
648243	OK	7.90	14.4	44.1	55.9	18.3	32.7	11.8	167.	1284	14.68
648244	OK	8.22	14.6	45.5	55.4	17.8	32.1	11.8	162.	1302	15.18
648259	OK	8.47	14.9	46.4	54.8	17.6	32.0	11.6	143.	1213	10.00
648266	OK	8.56	14.3	45.8	53.6	16.7	31.3	12.6	178.	1171	15.22
648270	OK	7.73	13.9	43.7	56.6	18.1	31.9	12.2	165.	1275	13.86
648280	OK	8.33	14.5	45.3	54.3	17.4	32.0	13.9	154.	1214	13.91
648300	OK	7.68	13.7	42.6	55.6	17.8	32.1	13.1	167.	1232	11.50
648305	OK	7.93	14.2	44.7	56.4	18.0	31.8	11.8	180.	1150	8.93
Male, Group: IX - 300 mg/kg - Day 92											
648217	OK	7.04	13.3	40.3	57.2	18.9	33.1	14.1	196.	1079	17.10
648218	OK	7.49	13.3	41.5	55.3	17.7	32.0	12.7	198.	1476	13.87
648235	OK	8.09	13.6	43.7	54.0	16.8	31.1	14.6	208.	1326	13.98
648236	OK	7.94	13.6	41.8	52.7	17.1	32.5	14.2	156.	RNV	15.87
648239	OK	7.91	13.6	43.3	54.8	17.2	31.4	13.7	207.	1245	12.40
648248	OK	7.75	13.3	40.9	52.8	17.2	32.5	12.8	162.	1396	12.99
648275	OK	8.18	13.8	43.9	53.7	16.9	31.4	12.8	165.	1211	13.22
648289	OK	8.69	14.4	45.9	52.8	16.6	31.4	13.0	127.	1207	12.97
648293	OK	7.96	13.8	42.6	53.4	17.4	32.5	14.5	157.	1176	12.01
648308	OK	7.97	14.8	46.0	57.7	18.5	32.1	12.4	176.	1060	13.30

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Individual Hematology Values										
Animal Number	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL	SPEC
Male, Group: I - 0 mg/kg - Day 92										
648220	1.67	NT	12.31	0.34	0.27	0.11	0.18	NT	NT	NT
648225	2.61	NT	11.18	0.20	0.10	0.27	0.13	NT	NT	NT
648238	1.70	NT	11.91	0.24	0.07	0.06	0.15	NT	NT	NT
648246	1.08	NT	8.05	0.12	0.08	0.12	0.07	NT	NT	NT
648247	1.57	NT	14.64	0.36	0.11	0.14	0.18	NT	NT	NT
648255	1.86	NT	8.31	0.20	0.11	0.22	0.07	NT	NT	NT
648256	1.09	NT	11.84	0.21	0.23	0.24	0.21	NT	NT	NT
648294	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	1.32	NT	7.24	0.25	0.13	0.12	0.07	NT	NT	NT
648315	1.73	NT	8.83	0.19	0.17	0.12	0.07	NT	NT	NT
Male, Group: III - 60 mg/kg - Day 92										
648227	2.64	NT	11.76	0.29	0.19	0.22	0.19	NT	NT	NT
648232	5.84	NT	10.90	0.74	0.09	0.08	0.37	NT	NT	NT
648252	2.32	NT	11.98	0.42	0.22	0.19	0.18	NT	NT	NT
648258	1.44	NT	6.56	0.29	0.08	0.04	0.08	NT	NT	NT
648269	2.39	NT	14.01	0.46	0.13	0.22	0.20	NT	NT	NT
648274	1.58	NT	10.85	0.17	0.24	0.29	0.17	NT	NT	NT
648290	2.14	NT	9.47	0.64	0.15	0.14	0.17	NT	NT	NT
648299	1.04	NT	9.79	0.22	0.08	0.18	0.08	NT	NT	NT
648302	1.50	NT	9.84	0.26	0.10	0.20	0.13	NT	NT	NT
648303	0.86	NT	5.93	0.17	0.10	0.06	0.06	NT	NT	NT
Male, Group: V - 10 mg/kg - Day 92										
648221	4.14	NT	9.21	0.48	0.09	0.09	0.17	NT	NT	NT
648224	2.40	NT	14.82	0.37	0.11	0.11	0.24	NT	NT	NT
648245	2.85	NT	8.33	0.23	0.10	0.08	0.12	NT	NT	NT
648273	1.77	NT	12.33	0.35	0.14	0.12	0.13	NT	NT	NT
648286	1.40	NT	7.90	0.20	0.11	0.14	0.12	NT	NT	NT
648288	3.71	NT	9.45	0.24	0.14	0.16	0.10	NT	NT	NT
648301	1.32	NT	10.94	0.19	0.24	0.06	0.13	NT	NT	NT
648309	1.23	NT	9.45	0.17	0.09	0.20	0.06	NT	NT	NT
648312	1.84	NT	9.16	0.29	0.12	0.07	0.09	NT	NT	NT
648313	3.04	0.00	7.70	0.11	0.00	0.00	0.00	0.00	0.00	0.00

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90-Day Oral Gavage Study in Rats

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Individual Hematology Values

Animal Number	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL	SPEC
Male, Group: VII - 60 mg/kg - Day 92										
648223	2.14	NT	8.20	0.38	0.13	0.06	0.05	NT	NT	
648237	2.01	NT	5.47	0.29	0.11	0.03	0.09	NT	NT	
648243	3.02	NT	11.09	0.22	0.18	0.08	0.08	NT	NT	
648244	3.01	NT	11.42	0.37	0.22	0.05	0.10	NT	NT	
648259	2.15	NT	7.33	0.27	0.14	0.05	0.05	NT	NT	
648266	3.63	NT	10.60	0.50	0.23	0.15	0.11	NT	NT	
648270	1.71	NT	11.60	0.24	0.11	0.07	0.12	NT	NT	
648280	2.38	NT	10.71	0.31	0.24	0.10	0.18	NT	NT	
648300	1.28	NT	9.62	0.19	0.10	0.14	0.15	NT	NT	
648305	0.97	NT	7.54	0.15	0.10	0.11	0.06	NT	NT	
Male, Group: IX - 300 mg/kg - Day 92										
648217	2.91	0.17	13.68	0.34	0.00	0.00	0.00	0.00	0.00	1%-BAND
648218	1.87	NT	11.38	0.26	0.14	0.11	0.12	NT	NT	
648235	2.74	NT	10.25	0.45	0.35	0.11	0.08	NT	NT	
648236	2.61	NT	12.38	0.22	0.40	0.14	0.12	NT	NT	
648239	2.64	NT	9.16	0.29	0.06	0.11	0.14	NT	NT	
648248	1.91	NT	10.42	0.22	0.20	0.09	0.15	NT	NT	
648275	1.62	NT	10.96	0.32	0.18	0.06	0.08	NT	NT	
648289	1.93	NT	10.30	0.42	0.08	0.11	0.13	NT	NT	
648293	1.18	NT	10.16	0.31	0.16	0.08	0.13	NT	NT	
648308	2.26	NT	10.25	0.42	0.08	0.09	0.20	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: I - 0 mg/kg - Day 122											
648222	OK	9.07	15.7	48.3	53.3	17.3	32.5	13.3	230.	1111	13.13
648233	OK	9.26	16.5	50.3	54.3	17.8	32.8	12.1	136.	1065	9.84
648250	OK	9.46	16.0	49.2	52.0	16.9	32.5	12.8	185.	1207	10.18
648257	OK	8.69	15.6	47.0	54.1	18.0	33.2	13.4	196.	769	9.87
648260	OK	8.88	14.8	47.7	53.7	16.7	31.0	14.0	191.	908	13.41
648264	OK	9.00	15.8	47.7	53.0	17.6	33.1	13.5	163.	1164	6.53
648271	OK	8.52	15.2	45.7	53.6	17.8	33.3	13.9	178.	972	9.93
648277	OK	8.56	14.3	44.9	52.4	16.7	31.9	14.7	209.	1022	10.72
648278	OK	9.21	15.7	48.5	52.7	17.0	32.3	14.4	189.	1100	15.90
648311	OK	8.79	15.2	46.6	53.0	17.3	32.6	13.2	149.	1158	8.00
Male, Group: IX - 300 mg/kg - Day 122											
648216	OK	8.94	16.0	48.2	53.9	17.9	33.2	13.3	188.	877	7.11
648230	OK	8.26	14.5	44.5	53.9	17.6	32.6	13.1	172.	1237	11.56
648241	OK	8.27	14.1	43.3	52.3	17.0	32.6	13.0	166.	981	12.60
648249	OK	8.23	14.5	45.8	55.6	17.6	31.7	14.3	237.	1170	10.77
648261	OK	8.06	14.7	44.7	55.4	18.2	32.9	13.7	162.	1259	14.27
648262	OK	7.64	14.3	44.4	58.1	18.7	32.2	13.1	213.	1125	9.84
648282	OK	7.47	13.4	41.7	55.8	17.9	32.1	13.5	180.	971	9.78
648284	OK	7.82	14.5	43.4	55.5	18.5	33.4	13.2	198.	1189	16.03
648306	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

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Animal Number	Individual Hematology Values							SPEC
	ANEU x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	
Male, Group: I - 0 mg/kg - Day 122								
648222	2.69	9.66	0.26	0.18	0.25	0.08	NT	
648233	1.68	7.59	0.31	0.15	0.05	0.05	NT	
648250	2.13	7.58	0.17	0.07	0.17	0.06	NT	
648257	2.36	6.95	0.27	0.15	0.06	0.08	NT	
648260	2.62	9.90	0.47	0.08	0.20	0.13	NT	
648264	1.39	4.83	0.12	0.08	0.05	0.07	NT	
648271	1.58	7.71	0.33	0.17	0.06	0.08	NT	
648277	2.17	7.85	0.38	0.14	0.11	0.09	NT	
648278	2.05	13.05	0.45	0.13	0.10	0.14	NT	
648311	2.10	5.42	0.24	0.12	0.05	0.06	NT	
Male, Group: IX - 300 mg/kg - Day 122								
648216	1.32	5.44	0.20	0.07	0.04	0.04	NT	
648230	2.38	8.58	0.29	0.19	0.06	0.07	NT	
648241	2.78	9.21	0.34	0.08	0.09	0.10	NT	
648249	1.96	8.23	0.27	0.13	0.10	0.09	NT	
648261	2.18	11.44	0.27	0.10	0.17	0.11	NT	
648262	1.36	8.12	0.16	0.06	0.08	0.07	NT	
648282	2.14	6.99	0.39	0.08	0.05	0.12	NT	
648284	2.79	12.38	0.35	0.24	0.14	0.13	NT	
648306	NT	NT	NT	NT	NT	NT	NT	

H-24678: Subchronic Toxicity

90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Male, Group: I - 0 mg/kg - Day 183											
648219	OK	8.85	15.7	47.9	54.1	17.7	32.8	12.4	159.	895	8.06
648226	OK	8.42	15.3	47.2	56.0	18.2	32.4	12.8	121.	1196	9.92
648228	OK	9.08	16.0	49.4	54.4	17.6	32.4	12.2	115.	912	13.88
648297	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648298	OK	9.13	15.4	49.1	53.8	16.9	31.4	14.0	228.	RNV	14.65
Male, Group: V - 10 mg/kg - Day 183											
648253	OK	8.27	14.3	45.2	54.6	17.3	31.7	13.3	181.	1393	13.74
648254	OK	8.96	15.4	48.1	53.7	17.2	32.0	12.7	176.	1142	10.59
648265	OK	8.86	15.6	48.4	54.6	17.6	32.2	13.8	207.	1091	13.54
648283	OK	8.41	14.9	48.2	57.3	17.7	30.9	14.1	173.	1012	10.62
648310	OK	8.53	15.5	47.9	56.2	18.2	32.3	13.5	192.	787	8.29
Male, Group: VII - 60 mg/kg - Day 183											
648268	OK	7.81	14.0	43.7	56.0	17.9	32.0	15.4	229.	998	10.65
648279	OK	8.85	15.5	48.1	54.3	17.5	32.3	13.8	179.	966	13.06
648285	OK	8.59	14.5	46.1	53.7	16.9	31.4	13.2	170.	RNV	7.99
648296	OK	8.63	15.3	46.9	54.4	17.7	32.6	13.8	189.	891	11.59
648314	OK	7.83	14.0	42.9	54.8	17.9	32.6	12.7	240.	1188	15.46
Male, Group: IX - 300 mg/kg - Day 183											
648234	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648240	OK	8.88	14.8	45.7	51.5	16.7	32.4	13.4	139.	888	13.16
648272	OK	8.69	14.2	44.7	51.4	16.3	31.8	14.0	198.	RNV	9.45
648287	OK	8.38	13.6	43.5	51.9	16.2	31.3	14.4	225.	1098	13.85
648292	OK	8.62	15.1	46.6	54.1	17.5	32.4	13.8	209.	813	8.52

H-24678: Subchronic Toxicity
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Animal Number	Individual Hematology Values								SPEC
	ANEU x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL		
Male, Group: I - 0 mg/kg - Day 183									
648219	1.29	6.42	0.13	0.07	0.10	0.06	NT	NT	
648226	1.58	7.88	0.23	0.14	0.07	0.04	NT	NT	
648228	2.28	10.59	0.51	0.21	0.14	0.14	NT	NT	
648297	NT	NT	NT	NT	NT	NT	NT	NT	
648298	1.35	12.77	0.29	0.09	0.04	0.09	NT	NT	
Male, Group: V - 10 mg/kg - Day 183									
648253	2.32	10.91	0.22	0.16	0.04	0.07	NT	NT	
648254	0.68	9.46	0.13	0.17	0.07	0.07	NT	NT	
648265	3.55	9.37	0.18	0.26	0.07	0.11	NT	NT	
648283	1.00	9.03	0.33	0.12	0.04	0.12	NT	NT	
648310	1.40	6.42	0.19	0.08	0.12	0.07	NT	NT	
Male, Group: VII - 60 mg/kg - Day 183									
648268	2.22	7.75	0.44	0.09	0.07	0.10	NT	NT	
648279	1.91	10.47	0.21	0.26	0.12	0.09	NT	NT	
648285	1.17	6.49	0.15	0.06	0.06	0.06	NT	NT	
648296	2.63	8.34	0.32	0.09	0.10	0.09	NT	NT	
648314	4.24	10.22	0.45	0.42	0.09	0.06	NT	NT	
Male, Group: IX - 300 mg/kg - Day 183									
648234	NT	NT	NT	NT	NT	NT	NT	NT	
648240	1.87	10.80	0.22	0.11	0.09	0.07	NT	NT	
648272	3.80	5.07	0.40	0.09	0.02	0.08	NT	NT	
648287	1.91	11.16	0.46	0.08	0.10	0.12	NT	NT	
648292	1.35	6.66	0.25	0.10	0.08	0.08	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group: II - 0 mg/kg - Day 39											
648351	OK	7.82	14.8	45.0	57.5	18.9	32.8	11.3	158.	RNV	14.89
648353	OK	8.50	15.1	47.9	56.4	17.8	31.5	11.8	172.	1178	11.67
648370	OK	8.45	15.9	50.7	60.0	18.8	31.3	10.5	259.	1018	9.15
648372	OK	7.86	14.5	44.5	56.6	18.4	32.6	11.8	185.	1176	10.08
648393	OK	8.53	15.6	48.1	56.4	18.3	32.4	11.4	155.	1069	13.07
648395	OK	8.21	15.2	47.1	57.4	18.5	32.3	11.0	154.	1108	13.66
648421	OK	8.26	15.6	48.9	59.2	18.9	31.9	11.1	208.	RNV	9.95
648423	OK	8.57	16.2	51.7	60.3	18.9	31.4	10.5	237.	966	7.16
648430	OK	8.14	15.4	47.4	58.2	18.9	32.5	10.5	216.	1178	6.84
648436	OK	8.58	16.0	50.0	58.3	18.7	32.0	10.9	178.	1283	11.52
Female, Group: IV - 60 mg/kg - Day 39											
648364	OK	7.55	14.4	43.8	58.0	19.1	32.9	10.9	196.	1049	11.43
648369	OK	8.16	14.9	47.0	57.6	18.3	31.8	10.9	167.	1242	16.42
648390	OK	8.23	15.2	46.9	57.0	18.5	32.4	10.3	190.	1000	9.48
648396	OK	8.47	15.6	48.8	57.7	18.4	31.9	11.4	188.	1168	10.90
648397	OK	8.27	15.0	46.5	56.2	18.1	32.2	11.2	173.	968	10.61
648402	OK	8.57	15.5	48.2	56.2	18.1	32.3	10.7	186.	1143	11.80
648408	OK	8.52	15.9	48.8	57.4	18.6	32.5	11.1	181.	RNV	10.79
648409	OK	8.10	15.6	48.5	59.8	19.3	32.2	10.6	165.	1266	16.19
648410	OK	8.20	15.6	47.7	58.2	19.0	32.7	11.3	200.	1115	12.33
648424	OK	8.19	15.1	47.2	57.6	18.5	32.1	11.0	235.	1456	8.46
Female, Group: VI - 10 mg/kg - Day 39											
648345	OK	8.07	15.0	47.4	58.8	18.7	31.7	11.3	186.	786	7.69
648366	OK	7.91	14.6	45.7	57.7	18.4	31.9	11.0	164.	1340	12.18
648374	OK	7.68	14.8	45.5	59.2	19.2	32.5	11.3	199.	1209	11.59
648382	OK	7.89	14.7	47.1	59.7	18.6	31.1	10.8	200.	1258	12.14
648403	OK	8.72	15.4	48.9	56.1	17.7	31.6	11.3	142.	965	10.98
648406	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648414	OK	8.53	15.6	48.7	57.1	18.3	32.1	11.0	178.	1176	12.98
648429	OK	8.24	15.4	47.7	57.9	18.6	32.2	11.3	210.	1173	8.94
648433	OK	7.82	14.4	45.3	58.0	18.4	31.8	11.2	186.	1209	12.68
648441	OK	8.04	14.9	46.5	57.9	18.6	32.1	11.6	178.	1095	10.51

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group: VIII - 60 mg/kg - Day 39											
648348	OK	7.73	15.2	46.6	60.3	19.6	32.6	11.1	212.	RNV	11.77
648354	OK	8.69	15.8	50.4	58.1	18.2	31.4	10.9	181.	RNV	15.34
648362	OK	7.60	13.7	43.2	56.8	18.0	31.7	10.6	157.	1104	11.05
648368	OK	7.84	14.7	45.8	58.5	18.8	32.2	10.9	168.	1030	13.41
648380	OK	8.06	15.3	48.1	59.6	18.9	31.8	11.1	181.	1386	20.30
648381	OK	7.80	15.0	46.3	59.4	19.3	32.4	11.6	159.	1308	7.76
648401	OK	7.83	14.5	44.4	56.7	18.5	32.7	11.2	174.	1124	9.06
648417	OK	8.18	15.5	48.2	59.0	19.0	32.2	11.7	225.	1001	8.98
648432	OK	7.93	14.9	45.7	57.7	18.8	32.5	11.1	235.	1147	10.27
648440	OK	7.85	14.9	45.9	58.5	19.0	32.5	11.3	241.	1062	18.66
Female, Group: X - 300 mg/kg - Day 39											
648347	OK	7.07	14.1	43.0	60.8	19.9	32.8	11.2	229.	1025	9.89
648363	OK	8.61	15.7	49.0	56.9	18.3	32.2	11.0	170.	1023	14.41
648376	OK	7.53	15.1	44.9	59.7	20.1	33.7	10.5	193.	972	11.76
648388	OK	8.64	16.4	50.5	58.5	19.0	32.5	10.7	207.	RNV	12.87
648392	OK	8.07	15.0	46.9	58.0	18.6	32.1	11.4	226.	RNV	15.32
648400	OK	8.05	14.7	45.4	56.4	18.3	32.4	10.9	161.	944	10.22
648407	OK	8.03	15.2	46.3	57.7	18.9	32.7	10.5	170.	1215	11.91
648412	OK	9.21	16.8	52.8	57.3	18.2	31.8	10.8	174.	750	15.32
648435	OK	8.01	15.1	46.9	58.6	18.8	32.2	11.1	229.	1162	14.03
648438	OK	7.70	14.3	44.8	58.2	18.6	32.0	11.4	218.	1151	14.27

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Animal Number	Individual Hematology Values										SPEC
	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL		
Female, Group: II - 0 mg/kg - Day 39											
648351	0.45	0.00	14.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	
648353	1.21	NT	9.72	0.29	0.17	0.18	0.10	NT	NT	NT	
648370	0.67	NT	8.18	0.17	0.06	0.03	0.03	NT	NT	NT	
648372	0.82	NT	8.86	0.21	0.07	0.05	0.06	NT	NT	NT	
648393	0.77	NT	11.60	0.20	0.13	0.15	0.21	NT	NT	NT	
648395	1.37	NT	11.73	0.24	0.09	0.08	0.15	NT	NT	NT	
648421	0.79	NT	8.52	0.20	0.34	0.03	0.07	NT	NT	NT	
648423	0.74	NT	5.99	0.19	0.07	0.07	0.11	NT	NT	NT	
648430	0.30	NT	6.32	0.11	0.04	0.04	0.04	NT	NT	NT	
648436	0.85	NT	10.20	0.16	0.18	0.04	0.08	NT	NT	NT	
Female, Group: IV - 60 mg/kg - Day 39											
648364	1.01	NT	9.61	0.32	0.08	0.22	0.19	NT	NT	NT	
648369	2.53	NT	13.16	0.38	0.14	0.09	0.13	NT	NT	NT	
648390	1.10	NT	8.00	0.15	0.13	0.04	0.05	NT	NT	NT	
648396	1.09	NT	9.17	0.29	0.13	0.06	0.16	NT	NT	NT	
648397	1.13	NT	8.96	0.24	0.09	0.07	0.12	NT	NT	NT	
648402	1.53	NT	9.74	0.23	0.12	0.05	0.12	NT	NT	NT	
648408	1.85	NT	8.34	0.26	0.22	0.07	0.05	NT	NT	NT	
648409	1.98	NT	13.43	0.34	0.17	0.08	0.18	NT	NT	NT	
648410	0.98	NT	10.58	0.39	0.14	0.11	0.12	NT	NT	NT	
648424	0.85	NT	7.06	0.29	0.09	0.06	0.11	NT	NT	NT	
Female, Group: VI - 10 mg/kg - Day 39											
648345	0.94	NT	6.22	0.17	0.09	0.15	0.11	NT	NT	NT	
648366	1.02	NT	10.38	0.46	0.11	0.08	0.13	NT	NT	NT	
648374	1.88	NT	9.10	0.30	0.10	0.09	0.12	NT	NT	NT	
648382	0.71	NT	10.99	0.24	0.03	0.07	0.09	NT	NT	NT	
648403	0.77	NT	9.72	0.17	0.17	0.06	0.10	NT	NT	NT	
648406	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	
648414	1.79	NT	9.49	1.23	0.11	0.12	0.24	NT	NT	NT	
648429	1.82	NT	6.74	0.11	0.17	0.04	0.05	NT	NT	NT	
648433	1.35	NT	10.44	0.44	0.09	0.17	0.19	NT	NT	NT	
648441	0.63	NT	9.04	0.42	0.17	0.13	0.13	NT	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Animal Number	Individual Hematology Values										SPEC
	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL		
Female, Group: VIII - 60 mg/kg - Day 39											
648348	1.37	NT	9.67	0.30	0.25	0.10	0.09	NT	NT	NT	
648354	1.13	NT	13.61	0.20	0.19	0.06	0.14	NT	NT	NT	
648362	1.43	NT	9.02	0.14	0.31	0.04	0.11	NT	NT	NT	
648368	2.18	NT	10.70	0.20	0.10	0.10	0.12	NT	NT	NT	
648380	1.63	NT	17.90	0.27	0.17	0.17	0.15	NT	NT	NT	
648381	0.69	NT	6.45	0.31	0.13	0.09	0.10	NT	NT	NT	
648401	0.74	NT	7.78	0.25	0.12	0.09	0.07	NT	NT	NT	
648417	0.82	NT	7.41	0.48	0.10	0.07	0.09	NT	NT	NT	
648432	1.19	NT	8.44	0.22	0.11	0.17	0.14	NT	NT	NT	
648440	2.35	NT	15.39	0.38	0.21	0.14	0.19	NT	NT	NT	
Female, Group: X - 300 mg/kg - Day 39											
648347	1.66	NT	7.72	0.32	0.09	0.03	0.07	NT	NT	NT	
648363	1.34	NT	12.34	0.30	0.19	0.11	0.13	NT	NT	NT	
648376	1.96	NT	9.10	0.37	0.09	0.09	0.15	NT	NT	NT	
648388	2.08	NT	9.76	0.39	0.52	0.05	0.06	NT	NT	NT	
648392	2.10	NT	12.43	0.32	0.17	0.12	0.17	NT	NT	NT	
648400	1.21	NT	8.61	0.15	0.09	0.06	0.10	NT	NT	NT	
648407	1.02	NT	10.13	0.37	0.10	0.19	0.11	NT	NT	NT	
648412	0.65	NT	13.82	0.25	0.13	0.21	0.26	NT	NT	NT	
648435	1.29	NT	12.02	0.28	0.28	0.06	0.10	NT	NT	NT	
648438	1.91	NT	11.70	0.22	0.13	0.13	0.17	NT	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group: II - 0 mg/kg - Day 93											
648351	OK	7.91	14.8	45.6	57.6	18.8	32.6	11.7	164.	1065	11.42
648353	OK	8.22	14.7	45.3	55.1	17.9	32.5	12.0	136.	1068	9.50
648370	OK	8.17	15.6	47.9	58.7	19.1	32.5	10.6	210.	1137	7.84
648372	OK	7.40	13.9	43.0	58.1	18.8	32.4	12.2	205.	1013	8.53
648393	OK	8.81	16.0	48.5	55.0	18.1	33.0	11.8	140.	1018	10.95
648395	OK	8.28	15.7	46.3	55.9	19.0	33.9	11.3	122.	1165	8.71
648421	OK	8.62	16.0	49.1	56.9	18.5	32.5	11.5	159.	RNV	9.17
648423	OK	8.30	16.3	49.6	59.8	19.7	32.9	11.1	239.	RNV	6.27
648430	OK	7.81	14.7	43.7	55.9	18.8	33.6	10.4	146.	1186	7.97
648436	OK	8.85	16.3	50.2	56.7	18.4	32.4	11.2	108.	1147	8.59
Female, Group: IV - 60 mg/kg - Day 93											
648364	OK	7.48	14.2	42.9	57.4	19.0	33.1	11.9	156.	1063	10.77
648369	OK	8.21	14.8	45.8	55.8	18.0	32.2	11.0	123.	1183	10.51
648390	OK	8.18	15.3	46.3	56.6	18.7	33.0	10.9	137.	1041	9.68
648396	OK	8.07	14.5	45.3	56.2	18.0	32.1	11.3	121.	1135	8.93
648397	OK	8.35	15.1	46.4	55.5	18.0	32.5	11.1	117.	1069	7.77
648402	OK	9.29	16.7	51.7	55.6	17.9	32.2	10.7	159.	1099	9.61
648408	OK	8.66	16.2	50.7	58.5	18.7	32.0	10.9	147.	762	7.44
648409	OK	7.94	15.1	45.5	57.2	19.0	33.2	11.0	133.	1026	9.32
648410	OK	7.99	15.0	45.6	57.1	18.8	32.9	11.8	162.	RNV	8.05
648424	OK	7.85	14.7	44.2	56.3	18.8	33.3	11.0	125.	RNV	6.77
Female, Group: VI - 10 mg/kg - Day 93											
648345	OK	8.36	15.7	48.1	57.5	18.7	32.6	11.1	103.	663	7.59
648366	OK	8.00	14.6	44.7	55.9	18.3	32.7	11.8	187.	1234	7.26
648374	OK	7.85	14.9	45.2	57.6	19.0	33.0	11.2	125.	1173	8.76
648382	OK	7.92	14.8	45.1	57.0	18.7	32.8	10.7	138.	1197	12.79
648403	OK	8.95	16.2	50.1	56.0	18.1	32.2	11.3	139.	1102	12.19
648406	OK	8.34	15.6	48.0	57.6	18.7	32.6	11.4	169.	1022	6.40
648414	OK	8.07	14.6	45.3	56.2	18.1	32.3	10.8	134.	988	9.78
648429	OK	8.23	15.3	46.6	56.6	18.6	32.8	11.4	165.	RNV	11.57
648433	OK	8.03	14.9	45.8	57.0	18.6	32.6	11.0	134.	1191	8.85
648441	OK	7.62	14.7	43.8	57.5	19.3	33.5	11.8	153.	1017	8.04

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group: VIII - 60 mg/kg - Day 93											
648348	OK	7.51	15.1	45.1	60.0	20.1	33.5	11.3	204.	1057	9.20
648354	OK	8.49	15.5	47.1	55.5	18.2	32.9	11.1	128.	1156	10.74
648362	OK	8.22	14.8	46.3	56.4	18.1	32.0	11.1	139.	1120	8.97
648368	OK	8.21	15.4	46.4	56.5	18.8	33.2	11.2	151.	1090	9.19
648380	OK	7.97	14.7	45.2	56.7	18.4	32.5	11.1	114.	1230	15.19
648381	OK	7.97	15.4	47.2	59.2	19.3	32.6	11.3	134.	1220	5.77
648401	OK	8.17	15.4	45.9	56.2	18.8	33.5	11.4	161.	1070	7.22
648417	OK	8.42	16.1	49.0	58.3	19.1	32.8	11.7	161.	974	6.61
648432	OK	7.73	14.4	43.8	56.7	18.6	32.8	11.4	162.	RNV	8.49
648440	OK	7.95	14.8	46.1	58.0	18.6	32.1	11.9	250.	999	9.97
Female, Group: X - 300 mg/kg - Day 93											
648347	OK	6.88	13.6	41.2	59.9	19.8	33.1	11.5	208.	969	7.57
648363	OK	8.84	15.9	49.9	56.4	18.0	31.8	11.5	152.	879	7.56
648376	OK	7.72	15.0	45.5	58.9	19.4	33.0	10.9	166.	RNV	9.25
648388	OK	8.05	15.4	46.4	57.6	19.1	33.1	11.3	203.	902	11.18
648392	OK	7.82	14.9	45.3	58.0	19.0	32.8	11.1	148.	1142	10.11
648400	OK	8.30	15.4	47.4	57.1	18.5	32.5	10.9	162.	803	9.28
648407	OK	7.66	14.5	43.8	57.2	18.9	33.1	10.9	180.	1023	6.60
648412	OK	7.59	13.8	42.2	55.6	18.2	32.7	11.2	236.	934	10.32
648435	OK	7.55	14.4	43.1	57.0	19.1	33.4	11.6	144.	RNV	12.44
648438	OK	7.97	14.9	45.4	57.0	18.7	32.7	11.0	168.	1024	12.12

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Hematology Values

Animal Number	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL	SPEC
Female, Group: II - 0 mg/kg - Day 93										
648351	2.27	NT	8.62	0.15	0.10	0.11	0.16	NT	NT	
648353	1.43	NT	7.45	0.21	0.15	0.20	0.06	NT	NT	
648370	0.64	NT	6.75	0.15	0.08	0.11	0.10	NT	NT	
648372	1.23	NT	6.87	0.22	0.04	0.11	0.06	NT	NT	
648393	1.55	NT	8.69	0.28	0.14	0.19	0.10	NT	NT	
648395	0.71	NT	7.61	0.15	0.11	0.07	0.06	NT	NT	
648421	0.91	NT	7.65	0.15	0.26	0.08	0.12	NT	NT	
648423	0.85	NT	5.07	0.10	0.05	0.11	0.08	NT	NT	
648430	1.05	NT	6.34	0.23	0.20	0.09	0.07	NT	NT	
648436	1.51	NT	6.53	0.18	0.21	0.06	0.09	NT	NT	
Female, Group: IV - 60 mg/kg - Day 93										
648364	1.01	NT	9.08	0.28	0.12	0.12	0.15	NT	NT	
648369	0.56	NT	9.23	0.17	0.11	0.07	0.36	NT	NT	
648390	1.08	NT	8.08	0.17	0.17	0.10	0.07	NT	NT	
648396	0.59	NT	7.66	0.17	0.15	0.19	0.07	NT	NT	
648397	0.82	NT	6.41	0.23	0.16	0.09	0.07	NT	NT	
648402	1.12	NT	8.03	0.19	0.08	0.10	0.08	NT	NT	
648408	0.71	NT	6.28	0.18	0.14	0.07	0.06	NT	NT	
648409	1.36	NT	7.35	0.21	0.17	0.10	0.13	NT	NT	
648410	0.65	NT	6.91	0.12	0.10	0.16	0.11	NT	NT	
648424	1.73	NT	4.68	0.17	0.08	0.05	0.06	NT	NT	
Female, Group: VI - 10 mg/kg - Day 93										
648345	1.38	NT	5.51	0.24	0.30	0.06	0.10	NT	NT	
648366	0.70	NT	5.98	0.24	0.14	0.10	0.10	NT	NT	
648374	0.68	NT	7.48	0.26	0.13	0.13	0.09	NT	NT	
648382	1.22	NT	10.95	0.27	0.09	0.11	0.15	NT	NT	
648403	0.78	NT	10.85	0.18	0.13	0.12	0.12	NT	NT	
648406	0.67	NT	5.26	0.06	0.05	0.19	0.16	NT	NT	
648414	1.07	NT	7.99	0.34	0.09	0.16	0.14	NT	NT	
648429	2.03	NT	8.82	0.28	0.29	0.04	0.11	NT	NT	
648433	0.71	NT	7.51	0.22	0.08	0.19	0.14	NT	NT	
648441	1.15	NT	6.18	0.21	0.15	0.22	0.13	NT	NT	

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Individual Hematology Values

Animal Number	ANEU x10 ³ /μL	ANPR x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	AMSC x10 ³ /μL	SPEC
Female, Group: VIII - 60 mg/kg - Day 93										
648348	1.32	NT	7.13	0.17	0.14	0.12	0.33	NT	NT	
648354	1.38	NT	8.75	0.23	0.16	0.08	0.14	NT	NT	
648362	0.59	NT	7.72	0.16	0.13	0.21	0.16	NT	NT	
648368	1.91	NT	6.79	0.15	0.13	0.11	0.11	NT	NT	
648380	0.76	NT	13.57	0.17	0.24	0.28	0.17	NT	NT	
648381	1.05	NT	4.30	0.11	0.11	0.13	0.08	NT	NT	
648401	0.58	NT	6.21	0.16	0.11	0.09	0.06	NT	NT	
648417	1.03	NT	4.97	0.24	0.11	0.10	0.16	NT	NT	
648432	1.59	NT	6.25	0.29	0.14	0.16	0.06	NT	NT	
648440	1.77	NT	7.50	0.16	0.20	0.20	0.14	NT	NT	
Female, Group: X - 300 mg/kg - Day 93										
648347	0.64	NT	6.50	0.16	0.07	0.07	0.14	NT	NT	
648363	1.12	NT	6.09	0.13	0.12	0.05	0.06	NT	NT	
648376	1.49	NT	7.22	0.21	0.11	0.15	0.07	NT	NT	
648388	2.34	NT	8.00	0.35	0.19	0.12	0.18	NT	NT	
648392	1.42	0.00	8.59	0.10	0.00	0.00	0.00	0.00	0.00	
648400	0.97	NT	7.82	0.16	0.13	0.12	0.09	NT	NT	
648407	1.39	0.00	5.15	0.00	0.07	0.00	0.00	0.00	0.00	
648412	1.10	NT	8.57	0.14	0.23	0.15	0.13	NT	NT	
648435	2.34	NT	9.43	0.32	0.12	0.10	0.14	NT	NT	
648438	2.49	NT	9.07	0.24	0.13	0.10	0.09	NT	NT	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Hematology Values

Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL
Female, Group: II - 0 mg/kg - Day 122											
648346	OK	7.94	14.5	43.7	55.0	18.3	33.2	11.9	124.	1024	11.17
648355	OK	7.89	15.7	44.9	56.9	19.9	35.0	11.4	145.	916	10.43
648389	OK	8.17	15.0	46.2	56.5	18.4	32.5	13.0	149.	958	8.81
648394	OK	8.43	15.6	46.7	55.4	18.5	33.4	11.4	171.	1136	6.95
648404	OK	8.52	15.9	48.9	57.4	18.7	32.5	11.7	186.	821	7.21
648425	OK	7.36	14.6	43.8	59.5	19.8	33.3	12.2	166.	913	8.58
648426	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648434	OK	8.11	15.4	47.0	57.9	19.0	32.8	12.4	142.	988	6.50
648439	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648442	OK	7.11	13.7	41.2	58.0	19.3	33.2	12.9	124.	907	5.54
Female, Group: X - 300 mg/kg - Day 122											
648350	OK	8.02	14.4	44.9	56.0	18.0	32.1	12.7	165.	1258	9.71
648359	OK	7.89	15.5	47.3	60.0	19.6	32.7	12.0	188.	872	9.81
648378	OK	8.12	15.7	46.3	57.0	19.3	33.9	11.7	177.	1013	10.50
648383	OK	8.65	16.0	48.7	56.3	18.5	32.9	12.4	206.	1020	11.51
648387	OK	7.96	15.3	46.4	58.3	19.2	33.0	12.0	163.	905	9.97
648398	OK	7.62	14.6	43.1	56.5	19.2	33.9	11.8	179.	1143	8.17
648399	OK	7.95	14.7	44.7	56.2	18.5	32.9	10.9	130.	1050	12.13
648419	OK	8.14	15.3	46.2	56.8	18.8	33.1	12.2	178.	1115	9.45
648427	OK	7.76	14.9	44.0	56.7	19.2	33.9	11.0	149.	1177	7.19

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Animal Number	Individual Hematology Values							
	ANEU x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	SPEC
Female, Group: II - 0 mg/kg - Day 122								
648346	1.21	9.23	0.48	0.13	0.06	0.07	NT	
648355	2.73	6.92	0.33	0.15	0.20	0.11	NT	
648389	1.34	6.92	0.15	0.15	0.19	0.06	NT	
648394	1.08	5.53	0.15	0.08	0.06	0.05	NT	
648404	0.81	6.02	0.16	0.12	0.04	0.06	NT	
648425	2.09	5.86	0.34	0.12	0.10	0.06	NT	
648426	NT	NT	NT	NT	NT	NT	NT	
648434	0.57	5.54	0.21	0.07	0.06	0.06	NT	
648439	NT	NT	NT	NT	NT	NT	NT	
648442	0.82	4.28	0.26	0.08	0.03	0.07	NT	
Female, Group: X - 300 mg/kg - Day 122								
648350	1.52	7.61	0.28	0.12	0.13	0.06	NT	
648359	1.43	7.82	0.24	0.20	0.08	0.05	NT	
648378	1.48	8.47	0.27	0.13	0.05	0.11	NT	
648383	1.78	9.02	0.31	0.21	0.12	0.08	NT	
648387	1.20	8.17	0.27	0.16	0.07	0.10	NT	
648398	1.63	6.05	0.29	0.11	0.07	0.03	NT	
648399	2.06	9.28	0.39	0.21	0.07	0.12	NT	
648419	1.21	7.68	0.26	0.16	0.06	0.07	NT	
648427	0.91	5.87	0.18	0.12	0.06	0.04	NT	

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Individual Hematology Values													
Animal Number	COND	RBC x10 ⁶ /μL	HGB g/dL	HCT %	MCV fL	MCH pg	MCHC g/dL	RDW %	ARET x10 ³ /μL	PLT x10 ³ /μL	WBC x10 ³ /μL		
Female, Group: II - 0 mg/kg - Day 183													
648356	OK	8.64	16.0	47.7	55.2	18.5	33.5	11.3	168.	959	6.95		
648357	NT		NT	NT	NT	NT	NT	NT	NT	NT	NT		
648405	OK	8.10	15.2	46.9	57.9	18.8	32.4	12.1	126.	940	8.42		
648422	OK	8.74	15.9	50.1	57.3	18.2	31.7	11.6	121.	635	6.17		
648431	OK	8.45	16.2	49.6	58.7	19.2	32.7	11.5	159.	726	7.84		
Female, Group: VI - 10 mg/kg - Day 183													
648352	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
648365	OK	8.15	15.3	46.7	57.3	18.8	32.8	11.5	160.	667	6.15		
648384	CLOT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
648385	OK	7.71	14.1	43.9	56.9	18.3	32.1	12.2	121.	773	8.28		
648413	OK	8.01	14.8	45.6	56.9	18.5	32.5	12.0	180.	1198	13.36		
Female, Group: VIII - 60 mg/kg - Day 183													
648349	OK	8.32	15.6	47.5	57.1	18.8	32.8	10.9	165.	830	4.43		
648360	OK	8.49	15.9	50.6	59.6	18.7	31.4	11.6	156.	1075	9.18		
648379	OK	7.89	15.6	46.9	59.4	19.8	33.3	13.2	173.	825	5.99		
648386	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT		
648415	OK	7.72	15.6	46.7	60.5	20.2	33.4	11.9	155.	498	9.09		
Female, Group: X - 300 mg/kg - Day 183													
648358	OK	8.39	15.6	47.7	56.9	18.6	32.7	11.7	176.	RNV	9.50		
648367	OK	7.62	14.9	45.3	59.4	19.6	32.9	11.5	168.	1129	5.59		
648373	OK	8.82	15.5	48.2	54.7	17.6	32.1	11.9	129.	858	7.84		
648391	OK	8.67	16.3	48.7	56.2	18.8	33.5	11.3	147.	1026	9.88		
648411	OK	8.39	14.9	46.6	55.5	17.8	32.0	11.4	128.	922	8.57		

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Animal Number	Individual Hematology Values							SPEC
	ANEU x10 ³ /μL	ALYM x10 ³ /μL	AMON x10 ³ /μL	AEOS x10 ³ /μL	ABAS x10 ³ /μL	ALUC x10 ³ /μL	ABLT x10 ³ /μL	
Female, Group: II - 0 mg/kg - Day 183								
648356	0.76	5.68	0.26	0.17	0.04	0.05	NT	NT
648357	NT	NT	NT	NT	NT	NT	NT	NT
648405	2.00	5.86	0.34	0.11	0.06	0.06	NT	NT
648422	1.18	4.54	0.15	0.14	0.12	0.04	NT	NT
648431	1.33	6.10	0.20	0.10	0.06	0.05	NT	NT
Female, Group: VI - 10 mg/kg - Day 183								
648352	NT	NT	NT	NT	NT	NT	NT	NT
648365	0.99	4.53	0.29	0.15	0.12	0.07	NT	NT
648384	NT	NT	NT	NT	NT	NT	NT	NT
648385	1.64	6.10	0.34	0.08	0.05	0.07	NT	NT
648413	4.48	7.00	1.36	0.23	0.11	0.19	NT	NT
Female, Group: VIII - 60 mg/kg - Day 183								
648349	0.53	3.64	0.07	0.09	0.06	0.04	NT	NT
648360	2.49	6.17	0.35	0.08	0.05	0.05	NT	NT
648379	1.09	4.34	0.20	0.26	0.03	0.05	NT	NT
648386	NT	NT	NT	NT	NT	NT	NT	NT
648415	1.54	6.98	0.32	0.12	0.05	0.08	NT	NT
Female, Group: X - 300 mg/kg - Day 183								
648358	1.66	7.33	0.25	0.11	0.08	0.06	NT	NT
648367	0.78	4.33	0.32	0.10	0.04	0.03	NT	NT
648373	1.10	6.31	0.15	0.12	0.09	0.07	NT	NT
648391	1.99	7.17	0.37	0.25	0.05	0.07	NT	NT
648411	1.13	7.06	0.15	0.14	0.03	0.04	NT	NT

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYP0	ECHI	ACAN	TARG	RX	HJB
Male, Group: I - 0 mg/kg - Day 38											
648220	--	--	--	--	1	--	1	2	--	--	--
648225	--	--	--	--	1	--	1	2	--	--	--
648238	--	--	--	--	1	--	--	2	--	--	--
648246	--	--	--	--	1	--	1	2	--	--	--
648247	NT	--	--	--	--	--	--	--	--	--	--
648255	NT	--	--	--	--	--	--	--	--	--	--
648256	--	--	--	--	1	--	1	2	--	--	--
648294	NT	--	--	--	--	--	--	--	--	--	--
648307	--	--	--	--	1	--	1	2	--	--	--
648315	--	--	--	--	1	--	--	2	--	--	--
Male, Group: III - 60 mg/kg - Day 38											
648227	--	--	--	--	1	--	--	2	--	--	--
648232	NT	--	--	--	--	--	--	--	--	--	--
648252	--	--	--	--	1	--	--	2	--	--	--
648258	--	--	--	--	1	--	--	--	--	--	--
648269	--	--	--	--	1	--	--	2	--	--	--
648274	NT	--	--	--	--	--	--	--	--	--	--
648290	--	1	1	--	1	--	--	3	--	--	--
648299	--	--	--	--	1	--	--	2	--	--	--
648302	--	--	--	--	1	--	1	1	--	--	--
648303	--	1	1	--	1	--	--	1	--	--	--
Male, Group: V - 10 mg/kg - Day 38											
648221	--	--	--	--	1	--	1	1	--	--	--
648224	--	--	--	--	1	--	1	1	--	--	--
648245	--	--	--	--	1	--	1	2	--	--	--
648273	--	--	--	--	1	--	--	2	--	--	--
648286	--	--	--	--	2	--	1	2	--	--	--
648288	--	--	--	--	1	--	1	1	--	--	--
648301	--	--	--	--	1	--	--	2	--	--	--
648309	--	--	--	--	1	--	--	3	--	--	--
648312	--	--	--	--	1	--	1	3	--	--	--
648313	--	--	--	--	1	--	--	2	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group: VII - 60 mg/kg - Day 38											
648223	--	--	--	--	1	--	--	3	--	--	--
648237	--	--	--	--	1	--	--	2	--	--	--
648243	--	--	--	--	1	--	--	--	--	--	--
648244	--	--	--	--	1	--	1	1	--	--	--
648259	--	--	--	--	1	--	--	--	--	--	--
648266	--	--	--	--	1	--	1	2	--	--	--
648270	--	--	--	--	1	--	--	2	--	--	--
648280	--	--	--	--	1	--	--	3	--	--	--
648300	--	--	--	--	1	--	--	2	--	--	--
648305	--	--	--	--	1	--	1	1	--	--	--
Male, Group: IX - 300 mg/kg - Day 38											
648217	--	--	--	--	1	--	1	3	--	--	--
648218	NT	--	--	--	--	--	--	--	--	--	--
648235	--	--	--	--	1	--	--	3	--	--	--
648236	--	--	--	--	1	--	1	2	--	--	--
648239	--	--	--	--	1	--	4	3	--	--	--
648248	--	--	--	--	1	--	--	2	--	--	--
648275	--	--	--	--	1	--	1	3	--	--	--
648289	--	1	1	--	1	--	--	2	--	--	--
648293	--	--	--	--	1	--	--	3	--	--	--
648308	--	--	--	--	1	--	--	2	--	--	--

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90-Day Oral Gavage Study in Rats

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Individual Red Blood Cell Morphology Values

Animal Number	SPEC
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Male, Group: I - 0 mg/kg - Day 38

648220
648225
648238
648246
648247
648255
648256
648294
648307
648315

Male, Group: III - 60 mg/kg - Day 38

648227
648232
648252
648258
648269
648274
648290
648299
648302
648303

Male, Group: V - 10 mg/kg - Day 38

648221
648224
648245
648273
648286
648288
648301
648309
648312
648313

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Red Blood Cell Morphology Values

Animal Number	SPEC
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Male, Group: VII - 60 mg/kg - Day 38

648223	
648237	
648243	
648244	
648259	
648266	
648270	
648280	
648300	
648305	

Male, Group: IX - 300 mg/kg - Day 38

648217	
648218	
648235	
648236	
648239	
648248	
648275	
648289	
648293	
648308	

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90-Day Oral Gavage Study in Rats

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Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
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Male, Group: I - 0 mg/kg - Day 92

648220	--	--	--	--	1	--	2	4	--	--	--
648225	--	--	--	--	1	--	--	2	--	--	--
648238	--	--	--	--	1	--	--	3	--	--	--
648246	--	--	--	--	1	--	--	3	--	--	--
648247	--	--	--	--	1	--	--	4	--	--	--
648255	--	--	--	--	1	--	--	3	--	--	--
648256	--	--	--	--	1	--	1	--	3	--	--
648294	NT	--	--	--	--	--	--	--	--	--	--
648307	--	--	--	--	1	--	--	3	--	--	--
648315	--	--	--	--	1	--	--	3	--	--	--

Male, Group: III - 60 mg/kg - Day 92

648227	--	--	--	--	1	--	--	3	--	--	--
648232	--	2	1	1	2	--	--	4	--	--	--
648252	--	--	--	--	1	--	2	--	--	--	--
648258	--	--	--	--	1	--	1	2	--	--	--
648269	--	--	--	--	1	--	--	2	--	--	--
648274	--	--	--	--	1	--	--	2	--	--	--
648290	--	--	--	--	1	--	--	4	--	--	--
648299	--	--	--	--	1	--	1	3	--	--	--
648302	--	--	--	--	1	--	--	1	--	--	--
648303	--	--	--	--	1	--	--	--	--	--	--

Male, Group: V - 10 mg/kg - Day 92

648221	--	--	--	--	1	--	--	3	--	--	--
648224	--	--	--	--	1	--	--	3	--	--	--
648245	--	--	--	--	1	--	--	2	--	--	--
648273	--	--	--	--	1	--	--	1	--	--	--
648286	--	--	--	--	1	--	--	4	--	--	--
648288	--	--	--	--	1	--	--	2	--	--	--
648301	--	--	--	--	1	--	--	2	--	--	--
648309	--	--	--	--	1	--	--	3	--	--	--
648312	--	--	--	--	1	--	--	3	--	--	--
648313	--	--	--	--	1	--	--	3	--	--	--

H-24678: Subchronic Toxicity
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Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group: VII - 60 mg/kg - Day 92											
648223	--	--	--	--	1	--	--	4	--	--	--
648237	--	--	--	--	1	--	1	3	--	--	--
648243	--	--	--	--	1	--	--	1	--	--	--
648244	--	--	--	--	1	--	1	2	--	--	--
648259	--	--	--	--	1	--	--	--	--	--	--
648266	--	--	--	--	1	--	--	3	--	--	--
648270	--	--	--	--	1	--	--	3	--	--	--
648280	--	--	--	--	1	--	1	4	--	--	--
648300	--	1	1	--	1	--	--	3	--	--	--
648305	--	--	--	--	1	--	--	1	--	--	--
Male, Group: IX - 300 mg/kg - Day 92											
648217	--	--	--	--	1	--	--	3	--	--	--
648218	--	--	--	--	1	--	--	4	--	--	--
648235	--	--	--	--	1	--	--	3	--	--	--
648236	--	--	--	--	1	--	--	4	--	--	--
648239	--	--	--	--	1	--	--	3	--	--	--
648248	--	--	--	--	1	--	--	3	--	--	--
648275	--	--	--	--	1	--	--	3	--	--	--
648289	--	--	--	--	1	--	--	2	--	--	--
648293	--	--	--	--	1	--	--	4	--	--	--
648308	--	--	--	--	1	--	--	3	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Male, Group: I - 0 mg/kg - Day 92

648220
648225
648238
648246
648247
648255
648256
648294
648307
648315

Male, Group: III - 60 mg/kg - Day 92

648227
648232
648252
648258
648269
648274
648290
648299
648302
648303

Male, Group: V - 10 mg/kg - Day 92

648221
648224
648245
648273
648286
648288
648301
648309
648312
648313

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Male, Group: VII - 60 mg/kg - Day 92

648223
648237
648243
648244
648259
648266
648270
648280
648300
648305

Male, Group: IX - 300 mg/kg - Day 92

648217
648218
648235
648236
648239
648248
648275
648289
648293
648308

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group: I - 0 mg/kg - Day 122											
648222	NO	--	--	--	TRACE	--	TRACE	MODERATE	--	--	--
648233	NO	--	--	--	TRACE	--	TRACE	MODERATE	--	--	--
648250	NO	--	--	--	TRACE	--	TRACE	FEW	--	--	--
648257	NO	--	--	--	TRACE	MODERATE	--	--	--	--	--
648260	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648264	NO	--	--	--	TRACE	--	--	MANY	--	--	--
648271	NO	--	--	--	TRACE	--	--	MANY	--	--	--
648277	NO	TRACE	TRACE	--	TRACE	--	TRACE	MANY	--	FEW	--
648278	NO	--	--	--	TRACE	--	TRACE	MANY	--	--	--
648311	NO	--	--	--	TRACE	--	TRACE	FEW	--	--	--
Male, Group: IX - 300 mg/kg - Day 122											
648216	NO	--	--	--	TRACE	--	--	MODERATE	--	--	--
648230	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648241	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648249	NO	--	--	--	TRACE	TRACE	TRACE	FEW	--	--	--
648261	NO	--	--	--	TRACE	--	--	MANY	--	--	--
648262	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648282	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648284	NO	--	--	--	TRACE	--	--	MANY	--	--	--
648306	--	--	--	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Male, Group: I - 0 mg/kg - Day 122

648222	
648233	
648250	
648257	
648260	
648264	
648271	
648277	FEW POIKILOCYTOSIS
648278	
648311	

Male, Group: IX - 300 mg/kg - Day 122

648216	
648230	
648241	
648249	
648261	
648262	
648282	
648284	
648306	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Male, Group: I - 0 mg/kg - Day 183											
648219	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
648226	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648228	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648297	NT	--	--	--	--	--	--	--	--	--	--
648298	NO	--	--	--	FEW	--	TRACE	MANY	--	--	--
Male, Group: V - 10 mg/kg - Day 183											
648253	NO	--	--	--	TRACE	--	FEW	MANY	--	--	--
648254	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648265	NO	--	--	--	TRACE	--	--	MODERATE	--	--	--
648283	NO	TRACE	TRACE	--	--	FEW	--	MODERATE	--	--	--
648310	NO	--	--	--	TRACE	--	--	MODERATE	--	--	--
Male, Group: VII - 60 mg/kg - Day 183											
648268	NO	--	--	--	TRACE	--	MODERATE	MANY	--	--	--
648279	NO	--	--	--	TRACE	--	MODERATE	MANY	--	--	--
648285	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648296	NO	--	--	--	TRACE	--	--	MODERATE	--	--	--
648314	NO	--	--	--	TRACE	--	FEW	FEW	--	--	--
Male, Group: IX - 300 mg/kg - Day 183											
648234	NT	--	--	--	--	--	--	--	--	--	--
648240	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648272	NO	--	--	--	TRACE	--	--	MANY	--	--	--
648287	NO	--	--	--	TRACE	--	--	MODERATE	--	--	--
648292	NO	--	--	--	TRACE	--	FEW	MODERATE	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Male, Group: I - 0 mg/kg - Day 183

648219
648226
648228
648297
648298

Male, Group: V - 10 mg/kg - Day 183

648253
648254
648265
648283
648310

Male, Group: VII - 60 mg/kg - Day 183

648268
648279
648285
648296
648314

Male, Group: IX - 300 mg/kg - Day 183

648234
648240
648272
648287
648292

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MTC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Female, Group: II - 0 mg/kg - Day 39											
648351	--	--	--	--	1	--	--	1	--	--	--
648353	--	--	--	--	1	--	--	1	--	--	--
648370	--	--	--	--	1	--	--	--	--	--	--
648372	--	--	--	--	1	--	--	--	--	--	--
648393	--	--	--	--	1	--	1	2	--	--	--
648395	--	--	--	--	1	--	1	3	--	--	--
648421	--	--	--	--	1	--	4	1	--	--	--
648423	--	--	--	--	1	--	--	--	--	--	--
648430	--	--	--	--	1	--	2	3	--	--	--
648436	--	--	--	--	1	--	2	--	--	--	--
Female, Group: IV - 60 mg/kg - Day 39											
648364	--	--	--	--	--	--	--	1	--	--	--
648369	--	--	--	--	1	--	1	2	--	--	--
648390	--	--	--	--	1	--	1	2	--	--	--
648396	--	--	--	--	1	--	1	--	--	--	--
648397	--	--	--	--	1	--	2	1	--	--	--
648402	--	--	--	--	1	--	1	1	--	--	--
648408	--	--	--	--	1	--	--	--	--	--	--
648409	--	--	--	--	1	--	1	1	--	--	--
648410	--	--	--	--	1	--	1	1	--	--	--
648424	--	--	--	--	1	--	--	--	--	--	--
Female, Group: VI - 10 mg/kg - Day 39											
648345	--	--	--	--	1	--	2	2	--	--	--
648366	--	--	--	--	1	--	--	2	--	--	--
648374	--	--	--	--	1	--	2	2	--	--	--
648382	--	--	--	--	1	--	--	2	--	--	--
648403	--	--	--	--	1	--	--	--	--	--	--
648406	NT	--	--	--	--	--	--	--	--	--	--
648414	--	--	--	--	1	--	1	--	--	--	--
648429	--	--	--	--	1	--	--	1	--	--	--
648433	--	--	--	--	1	--	1	--	--	--	--
648441	--	--	--	--	1	--	1	2	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HUB
Female, Group: VIII - 60 mg/kg - Day 39											
648348	--	--	--	--	1	--	1	1	--	--	--
648354	--	--	--	--	1	--	--	1	--	--	--
648362	--	--	--	--	1	--	--	--	--	--	--
648368	--	--	--	--	1	--	--	--	--	--	--
648380	--	--	--	--	1	--	1	1	--	--	--
648381	--	--	--	--	1	--	--	--	--	--	--
648401	--	--	--	--	1	--	1	1	--	--	--
648417	--	--	--	--	1	--	--	1	--	--	--
648432	--	--	--	--	1	--	1	2	--	--	--
648440	--	--	--	--	1	--	--	2	--	--	--
Female, Group: X - 300 mg/kg - Day 39											
648347	--	--	--	--	1	--	4	1	--	--	--
648363	--	--	--	--	1	--	--	--	--	--	--
648376	--	--	--	--	1	--	--	--	--	--	--
648388	--	--	--	--	1	--	--	1	--	--	--
648392	--	--	--	--	1	--	2	1	--	--	--
648400	--	--	--	--	1	--	--	1	--	--	--
648407	--	--	--	--	1	--	1	1	--	--	--
648412	--	--	--	--	1	--	--	--	--	--	--
648435	--	--	--	--	1	--	--	2	--	--	--
648438	--	--	--	--	1	--	1	2	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: II - 0 mg/kg - Day 39

648351	
648353	
648370	1-POIKILOCYTOSIS
648372	
648393	
648395	
648421	
648423	
648430	
648436	

Female, Group: IV - 60 mg/kg - Day 39

648364	
648369	
648390	
648396	
648397	
648402	
648408	
648409	
648410	
648424	

Female, Group: VI - 10 mg/kg - Day 39

648345	
648366	
648374	
648382	
648403	
648406	
648414	
648429	
648433	
648441	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: VIII - 60 mg/kg - Day 39

648348
648354
648362
648368
648380
648381
648401
648417
648432
648440

Female, Group: X - 300 mg/kg - Day 39

648347
648363
648376
648388
648392
648400
648407
648412
648435
648438

1-HEMOGLOBIN CRYSTAL

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYP0	ECH1	ACAN	TARG	RX	HJB
Female, Group: II - 0 mg/kg - Day 93											
648351	--	--	--	--	1	--	3	3	--	--	--
648353	--	--	--	--	1	--	3	3	--	--	--
648370	--	--	--	--	1	--	--	--	--	--	--
648372	--	--	--	--	1	--	--	--	--	--	--
648393	--	--	--	--	1	--	4	2	--	--	--
648395	--	--	--	--	1	--	4	3	--	--	--
648421	--	--	--	--	1	--	1	1	--	--	--
648423	--	--	--	--	1	--	1	1	--	--	--
648430	--	--	--	--	1	--	3	2	--	--	--
648436	--	--	--	--	1	--	4	2	--	--	--
Female, Group: IV - 60 mg/kg - Day 93											
648364	--	--	--	--	1	--	2	3	--	--	--
648369	--	--	--	--	1	--	2	2	--	--	--
648390	--	--	--	--	1	--	4	2	--	--	--
648396	--	--	--	--	1	--	2	1	--	--	--
648397	--	--	--	--	1	--	3	2	--	--	--
648402	--	--	--	--	1	--	3	1	--	--	--
648408	--	--	--	--	1	--	4	1	--	--	--
648409	--	--	--	--	1	--	4	2	--	--	--
648410	--	--	--	--	1	--	3	1	--	--	--
648424	--	--	--	--	1	--	1	--	--	--	--
Female, Group: VI - 10 mg/kg - Day 93											
648345	--	--	--	--	1	--	4	2	--	--	--
648366	--	--	--	--	1	--	4	3	--	--	--
648374	--	--	--	--	1	--	4	1	--	--	--
648382	--	--	--	--	1	--	3	2	--	--	--
648403	--	--	--	--	1	--	3	1	--	--	--
648406	--	--	--	--	1	--	3	2	--	--	--
648414	--	--	--	--	1	--	2	--	--	--	--
648429	--	--	--	--	1	--	4	1	--	--	--
648433	--	--	--	--	1	--	3	1	--	--	--
648441	--	--	--	--	1	--	2	2	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Female, Group: VIII - 60 mg/kg - Day 93											
648348	--	--	--	--	1	--	4	2	--	--	--
648354	--	--	--	--	1	--	3	1	--	--	--
648362	--	--	--	--	1	--	1	1	--	--	--
648368	--	--	--	--	1	--	3	1	--	--	--
648380	--	--	--	--	1	--	2	1	--	--	--
648381	--	--	--	--	1	--	1	1	--	--	--
648401	--	--	--	--	1	--	3	1	--	--	--
648417	--	--	--	--	1	--	4	2	--	--	--
648432	--	--	--	--	1	--	3	2	--	--	--
648440	--	--	--	--	2	--	4	3	--	--	--
Female, Group: X - 300 mg/kg - Day 93											
648347	--	--	--	--	1	--	--	1	--	--	--
648363	--	--	--	--	1	--	2	2	--	--	--
648376	--	--	--	--	1	--	1	1	--	--	--
648388	--	--	--	--	1	--	4	1	--	--	--
648392	--	--	--	--	1	--	3	2	--	--	--
648400	--	--	--	--	1	--	--	--	--	--	--
648407	--	--	--	--	1	--	2	1	--	--	--
648412	--	--	--	--	1	--	1	1	--	--	--
648435	--	--	--	--	1	--	2	2	--	--	--
648438	--	--	--	--	1	--	1	1	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: II - 0 mg/kg - Day 93

648351
648353
648370
648372
648393
648395
648421
648423
648430
648436

Female, Group: IV - 60 mg/kg - Day 93

648364
648369
648390
648396
648397
648402
648408
648409
648410
648424

Female, Group: VI - 10 mg/kg - Day 93

648345
648366
648374
648382
648403
648406
648414
648429
648433
648441

1-POIKILOCYTOSIS

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: VIII - 60 mg/kg - Day 93

648348
648354
648362
648368
648380
648381
648401
648417
648432
648440

Female, Group: X - 300 mg/kg - Day 93

648347
648363
648376
648388
648392
648400
648407
648412
648435
648438

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MIC	MAC	POLY	HYPO	ECHI	ACAN	TARG	RX	HJB
Female, Group: II - 0 mg/kg - Day 122											
648346	NO	--	--	--	TRACE	--	--	--	--	--	--
648355	NO	--	--	--	TRACE	--	TRACE	--	--	--	--
648389	NO	--	--	--	TRACE	--	TRACE	FEW	--	--	--
648394	NO	--	--	--	TRACE	--	TRACE	--	--	--	--
648404	NO	--	--	--	TRACE	--	FEW	--	--	--	--
648425	NO	--	--	--	TRACE	--	MODERATE	FEW	--	--	--
648426	--	--	--	--	--	--	--	--	--	--	--
648434	NO	--	--	--	TRACE	--	TRACE	--	--	--	--
648439	--	--	--	--	--	--	--	--	--	--	--
648442	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
Female, Group: X - 300 mg/kg - Day 122											
648350	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
648359	NO	--	--	--	TRACE	--	--	--	--	--	--
648378	NO	--	--	--	TRACE	--	--	--	--	--	--
648383	NO	--	--	--	TRACE	--	MODERATE	FEW	--	--	--
648387	NO	--	--	--	TRACE	--	TRACE	FEW	--	--	--
648398	NO	--	--	--	TRACE	--	--	--	--	--	--
648399	NO	--	--	--	TRACE	--	--	--	--	--	--
648419	NO	--	--	--	TRACE	--	FEW	FEW	--	--	--
648427	NO	--	--	--	TRACE	--	TRACE	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: II - 0 mg/kg - Day 122

648346
648355
648389
648394
648404
648425
648426
648434
648439
648442

Female, Group: X - 300 mg/kg - Day 122

648350
648359
648378
648383
648387
648398
648399
648419
648427

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	NORM	ANIS	MTC	MAC	POLY	HYP0	ECHI	ACAN	TARG	RX	HJB
Female, Group: II - 0 mg/kg - Day 183											
648356	NO	--	--	--	--	--	MODERATE	FEW	--	--	--
648357	--	--	--	--	--	--	--	--	--	--	--
648405	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648422	NO	--	--	--	TRACE	--	FEW	--	--	--	--
648431	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
Female, Group: VI - 10 mg/kg - Day 183											
648352	--	--	--	--	--	--	--	--	--	--	--
648365	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
648384	NT	--	--	--	--	--	--	--	--	--	--
648385	NO	--	--	--	TRACE	--	--	FEW	--	--	--
648413	NO	--	--	--	TRACE	--	FEW	FEW	--	--	--
Female, Group: VIII - 60 mg/kg - Day 183											
648349	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
648360	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648379	NO	--	--	--	TRACE	--	FEW	TRACE	--	--	--
648386	--	--	--	--	--	--	--	--	--	--	--
648415	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
Female, Group: X - 300 mg/kg - Day 183											
648358	NO	--	--	--	TRACE	--	TRACE	TRACE	--	--	--
648367	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648373	NO	--	--	--	TRACE	--	MODERATE	FEW	--	--	--
648391	NO	--	--	--	TRACE	--	--	TRACE	--	--	--
648411	NO	--	--	--	TRACE	--	--	TRACE	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Red Blood Cell Morphology Values

Animal Number	SPEC
------------------	------

Female, Group: II - 0 mg/kg - Day 183

648356
648357
648405
648422
648431

Female, Group: VI - 10 mg/kg - Day 183

648352
648365
648384
648385
648413

Female, Group: VIII - 60 mg/kg - Day 183

648349
648360
648379
648386
648415

Female, Group: X - 300 mg/kg - Day 183

648358
648367
648373
648391
648411

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: I - 0 mg/kg - Day 38									
648220	NORMAL	--	--	--	--	--	--	--	
648225	NORMAL	--	--	--	--	--	--	--	
648238	NORMAL	--	--	--	--	--	--	--	
648246	NORMAL	--	--	--	--	--	--	--	
648247	NT	--	--	--	--	--	--	--	
648255	NT	--	--	--	--	--	--	--	
648256	NORMAL	--	--	--	--	--	--	--	
648294	NT	--	--	--	--	--	--	--	
648307	NORMAL	--	--	--	--	--	--	--	
648315	NORMAL	--	--	--	--	--	--	--	
Male, Group: III - 60 mg/kg - Day 38									
648227	NORMAL	--	--	--	--	--	--	--	
648232	NT	--	--	--	--	--	--	--	
648252	NORMAL	--	--	--	--	--	--	--	
648258	NORMAL	--	--	--	--	--	--	--	
648269	NORMAL	--	--	--	--	--	--	--	
648274	NT	--	--	--	--	--	--	--	
648290	--	--	--	--	--	--	--	--	UTD PLATELET
648299	NORMAL	--	--	--	--	--	--	--	
648302	--	--	--	--	--	--	--	--	ADEQ PLATELET
648303	NORMAL	--	--	--	--	--	--	--	
Male, Group: V - 10 mg/kg - Day 38									
648221	--	--	--	--	--	--	--	--	
648224	NORMAL	--	--	--	--	--	--	--	
648245	NORMAL	--	--	--	--	--	--	--	
648273	NORMAL	--	--	--	--	--	--	--	
648286	NORMAL	--	--	--	--	--	--	--	
648288	NORMAL	--	--	--	--	--	--	--	
648301	NORMAL	--	--	--	--	--	--	--	
648309	NORMAL	--	--	--	--	--	--	--	
648312	NORMAL	--	--	--	--	--	--	--	
648313	NORMAL	--	--	--	--	--	--	--	
									DECR PLATELET

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: VII - 60 mg/kg - Day 38									
648223	NORMAL	--	--	--	--	--	--	--	--
648237	NORMAL	--	--	--	--	--	--	--	--
648243	NORMAL	--	--	--	--	--	--	--	--
648244	NORMAL	--	--	--	--	--	--	--	--
648259	NORMAL	--	--	--	--	--	--	--	--
648266	NORMAL	--	--	--	--	--	--	--	--
648270	NORMAL	--	--	--	--	--	--	--	--
648280	NORMAL	--	--	--	--	--	--	--	--
648300	NORMAL	--	--	--	--	--	--	--	--
648305	NORMAL	--	--	--	--	--	--	--	--
Male, Group: IX - 300 mg/kg - Day 38									
648217	NORMAL	--	--	--	--	--	--	--	--
648218	NT	--	--	--	--	--	--	--	--
648235	NORMAL	--	--	--	--	--	--	--	--
648236	NORMAL	--	--	--	--	--	--	--	--
648239	--	--	--	--	--	--	--	--	DECR PLATELET
648248	NORMAL	--	--	--	--	--	--	--	--
648275	NORMAL	--	--	--	--	--	--	--	--
648289	NORMAL	--	--	--	--	--	--	--	--
648293	--	--	--	--	--	--	--	--	ADEQ PLATELET
648308	NORMAL	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: I - 0 mg/kg - Day 92									
648220	NORMAL	--	--	--	--	--	--	--	
648225	NORMAL	--	--	--	--	--	--	--	
648238	NORMAL	--	--	--	--	--	--	--	
648246	NORMAL	--	--	--	--	--	--	--	
648247	NORMAL	--	--	--	--	--	--	--	
648255	NORMAL	--	--	--	--	--	--	--	
648256	NORMAL	--	--	--	--	--	--	--	
648294	NT	--	--	--	--	--	--	--	
648307	NORMAL	--	--	--	--	--	--	--	
648315	NORMAL	--	--	--	--	--	--	--	
Male, Group: III - 60 mg/kg - Day 92									
648227	NORMAL	--	--	--	--	--	--	--	
648232	NORMAL	--	--	--	--	--	--	--	
648252	NORMAL	--	--	--	--	--	--	--	
648258	NORMAL	--	--	--	--	--	--	--	
648269	NORMAL	--	--	--	--	--	--	--	
648274	NORMAL	--	--	--	--	--	--	--	
648290	--	--	--	--	--	--	--	--	ADEQ PLATELET
648299	NORMAL	--	--	--	--	--	--	--	
648302	NORMAL	--	--	--	--	--	--	--	
648303	NORMAL	--	--	--	--	--	--	--	
Male, Group: V - 10 mg/kg - Day 92									
648221	NORMAL	--	--	--	--	--	--	--	
648224	NORMAL	--	--	--	--	--	--	--	
648245	NORMAL	--	--	--	--	--	--	--	
648273	NORMAL	--	--	--	--	--	--	--	
648286	NORMAL	--	--	--	--	--	--	--	
648288	NORMAL	--	--	--	--	--	--	--	
648301	NORMAL	--	--	--	--	--	--	--	
648309	NORMAL	--	--	--	--	--	--	--	
648312	NORMAL	--	--	--	--	--	--	--	
648313	NORMAL	--	--	--	--	--	--	--	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: VII - 60 mg/kg - Day 92									
648223	NORMAL	--	--	--	--	--	--	--	
648237	NORMAL	--	--	--	--	--	--	--	
648243	NORMAL	--	--	--	--	--	--	--	
648244	NORMAL	--	--	--	--	--	--	--	
648259	NORMAL	--	--	--	--	--	--	--	
648266	NORMAL	--	--	--	--	--	--	--	
648270	NORMAL	--	--	--	--	--	--	--	
648280	NORMAL	--	--	--	--	--	--	--	
648300	NORMAL	--	--	--	--	--	--	--	
648305	NORMAL	--	--	--	--	--	--	--	
Male, Group: IX - 300 mg/kg - Day 92									
648217	NORMAL	--	--	--	--	--	--	--	
648218	NORMAL	--	--	--	--	--	--	--	
648235	NORMAL	--	--	--	--	--	--	--	
648236	--	--	--	--	--	--	--	--	UTD PLATELET
648239	NORMAL	--	--	--	--	--	--	--	
648248	NORMAL	--	--	--	--	--	--	--	
648275	NORMAL	--	--	--	--	--	--	--	
648289	NORMAL	--	--	--	--	--	--	--	
648293	NORMAL	--	--	--	--	--	--	--	
648308	NORMAL	--	--	--	--	--	--	--	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: I - 0 mg/kg - Day 122									
648222	YES	--	--	--	--	--	--	--	--
648233	YES	--	--	--	--	--	--	--	--
648250	YES	--	--	--	--	--	--	--	--
648257	YES	--	--	--	--	--	--	--	--
648260	YES	--	--	--	--	--	--	--	--
648264	YES	--	--	--	--	--	--	--	--
648271	YES	--	--	--	--	--	--	--	--
648277	YES	--	--	--	--	--	--	--	--
648278	YES	--	--	--	--	--	--	--	--
648311	YES	--	--	--	--	--	--	--	--

Male, Group: IX - 300 mg/kg - Day 122

648216	YES	--	--	--	--	--	--	--	--
648230	YES	--	--	--	--	--	--	--	--
648241	YES	--	--	--	--	--	--	--	--
648249	YES	--	--	--	--	--	--	--	--
648261	YES	--	--	--	--	--	--	--	--
648262	YES	--	--	--	--	--	--	--	--
648282	YES	--	--	--	--	--	--	--	--
648284	YES	--	--	--	--	--	--	--	--
648306	--	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values									
Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Male, Group: I - 0 mg/kg - Day 183									
648219	YES	--	--	--	--	--	--	--	--
648226	YES	--	--	--	--	--	--	--	--
648228	YES	--	--	--	--	--	--	--	--
648297	NT	--	--	--	--	--	--	--	--
648298	NO	--	--	--	--	YES/DECR	--	--	--
Male, Group: V - 10 mg/kg - Day 183									
648253	YES	--	--	--	--	--	--	--	--
648254	YES	--	--	--	--	--	--	--	--
648265	YES	--	--	--	--	--	--	--	--
648283	YES	--	--	--	--	--	--	--	--
648310	YES	--	--	--	--	--	--	--	--
Male, Group: VII - 60 mg/kg - Day 183									
648268	YES	--	--	--	--	--	--	--	--
648279	YES	--	--	--	--	--	--	--	--
648285	NO	--	--	--	--	YES/DECR	--	--	--
648296	YES	--	--	--	--	--	--	--	--
648314	YES	--	--	--	--	--	--	--	--
Male, Group: IX - 300 mg/kg - Day 183									
648234	NT	--	--	--	--	--	--	--	--
648240	YES	--	--	--	--	--	--	--	--
648272	NO	--	--	--	--	YES/DECR	--	--	--
648287	YES	--	--	--	--	--	--	--	--
648292	YES	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: II - 0 mg/kg - Day 39									
648351	--	--	--	--	--	--	--	--	DECR PLATELET
648353	NORMAL	--	--	--	--	--	--	--	--
648370	NORMAL	--	--	--	--	--	--	--	--
648372	NORMAL	--	--	--	--	--	--	--	--
648393	NORMAL	--	--	--	--	--	--	--	--
648395	NORMAL	--	--	--	--	--	--	--	--
648421	--	--	--	--	--	--	--	--	ADEQ PLATELET
648423	NORMAL	--	--	--	--	--	--	--	--
648430	NORMAL	--	--	--	--	--	--	--	--
648436	NORMAL	--	--	--	--	--	--	--	--
Female, Group: IV - 60 mg/kg - Day 39									
648364	NORMAL	--	--	--	--	--	--	--	--
648369	NORMAL	--	--	--	--	--	--	--	--
648390	NORMAL	--	--	--	--	--	--	--	--
648396	NORMAL	--	--	--	--	--	--	--	--
648397	NORMAL	--	--	--	--	--	--	--	--
648402	NORMAL	--	--	--	--	--	--	--	--
648408	--	--	--	--	--	--	--	--	DECR PLATELET
648409	NORMAL	--	--	--	--	--	--	--	--
648410	NORMAL	--	--	--	--	--	--	--	--
648424	NORMAL	--	--	--	--	--	--	--	--
Female, Group: VI - 10 mg/kg - Day 39									
648345	NORMAL	--	--	--	--	--	--	--	--
648366	NORMAL	--	--	--	--	--	--	--	--
648374	NORMAL	--	--	--	--	--	--	--	--
648382	NORMAL	--	--	--	--	--	--	--	--
648403	NORMAL	--	--	--	--	--	--	--	--
648406	NT	--	--	--	--	--	--	--	--
648414	NORMAL	--	--	--	--	--	--	--	--
648429	NORMAL	--	--	--	--	--	--	--	--
648433	NORMAL	--	--	--	--	--	--	--	--
648441	NORMAL	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values									
Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: VIII - 60 mg/kg - Day 39									
648348	--	--	--	--	--	--	--	--	DECR PLATELET ADEQ PLATELET
648354	--	--	--	--	--	--	--	--	--
648362	NORMAL	--	--	--	--	--	--	--	--
648368	NORMAL	--	--	--	--	--	--	--	--
648380	NORMAL	--	--	--	--	--	--	--	--
648381	NORMAL	--	--	--	--	--	--	--	--
648401	NORMAL	--	--	--	--	--	--	--	--
648417	NORMAL	--	--	--	--	--	--	--	--
648432	NORMAL	--	--	--	--	--	--	--	--
648440	NORMAL	--	--	--	--	--	--	--	--
Female, Group: X - 300 mg/kg - Day 39									
648347	NORMAL	--	--	--	--	--	--	--	--
648363	NORMAL	--	--	--	--	--	--	--	--
648376	NORMAL	--	--	--	--	--	--	--	--
648388	--	--	--	--	--	--	--	--	UTD PLATELET ADEQ PLATELET
648392	--	--	--	--	--	--	--	--	--
648400	NORMAL	--	--	--	--	--	--	--	--
648407	NORMAL	--	--	--	--	--	--	--	--
648412	NORMAL	--	--	--	--	--	--	--	--
648435	NORMAL	--	--	--	--	--	--	--	--
648438	NORMAL	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: II - 0 mg/kg - Day 93									
648351	NORMAL	--	--	--	--	--	--	--	
648353	NORMAL	--	--	--	--	--	--	--	
648370	NORMAL	--	--	--	--	--	--	--	
648372	NORMAL	--	--	--	--	--	--	--	
648393	NORMAL	--	--	--	--	--	--	--	
648395	NORMAL	--	--	--	--	--	--	--	
648421	--	--	--	--	--	--	--	--	UTD PLATELET
648423	--	--	--	--	--	--	--	--	ADEQ PLATELET
648430	NORMAL	--	--	--	--	--	--	--	
648436	NORMAL	--	--	--	--	--	--	--	
Female, Group: IV - 60 mg/kg - Day 93									
648364	NORMAL	--	--	--	--	--	--	--	
648369	NORMAL	--	--	--	--	--	--	--	
648390	NORMAL	--	--	--	--	--	--	--	
648396	NORMAL	--	--	--	--	--	--	--	
648397	NORMAL	--	--	--	--	--	--	--	
648402	NORMAL	--	--	--	--	--	--	--	
648408	NORMAL	--	--	--	--	--	--	--	
648409	NORMAL	--	--	--	--	--	--	--	
648410	--	--	--	--	--	--	--	--	ADEQ PLATELET
648424	--	--	--	--	--	--	--	--	UTD PLATELET
Female, Group: VI - 10 mg/kg - Day 93									
648345	NORMAL	--	--	--	--	--	--	--	
648366	NORMAL	--	--	--	--	--	--	--	
648374	NORMAL	--	--	--	--	--	--	--	
648382	NORMAL	--	--	--	--	--	--	--	
648403	NORMAL	--	--	--	--	--	--	--	
648406	NORMAL	--	--	--	--	--	--	--	
648414	NORMAL	--	--	--	--	--	--	--	
648429	--	--	--	--	--	--	--	--	UTD PLATELET
648433	NORMAL	--	--	--	--	--	--	--	
648441	NORMAL	--	--	--	--	--	--	--	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: VIII - 60 mg/kg - Day 93									
648348	NORMAL	--	--	--	--	--	--	--	
648354	NORMAL	--	--	--	--	--	--	--	
648362	NORMAL	--	--	--	--	--	--	--	
648368	NORMAL	--	--	--	--	--	--	--	
648380	NORMAL	--	--	--	--	--	--	--	
648381	NORMAL	--	--	--	--	--	--	--	
648401	NORMAL	--	--	--	--	--	--	--	
648417	NORMAL	--	--	--	--	--	--	--	
648432	--	--	--	--	--	--	--	--	ADEQ PLATELET
648440	NORMAL	--	--	--	--	--	--	--	
Female, Group: X - 300 mg/kg - Day 93									
648347	NORMAL	--	--	--	--	--	--	--	
648363	NORMAL	--	--	--	--	--	--	--	
648376	--	--	--	--	--	--	--	--	ADEQ PLATELET
648388	NORMAL	--	--	--	--	--	--	--	
648392	NORMAL	--	--	--	--	--	--	--	
648400	NORMAL	--	--	--	--	--	--	--	
648407	NORMAL	--	--	--	--	--	--	--	
648412	NORMAL	--	--	--	--	--	--	--	
648435	--	--	--	--	--	--	--	--	ADEQ PLATELET
648438	NORMAL	--	--	--	--	--	--	--	

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values

Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: II - 0 mg/kg - Day 122									
648346	YES	--	--	--	--	--	--	--	--
648355	YES	--	--	--	--	--	--	--	--
648389	YES	--	--	--	--	--	--	--	--
648394	YES	--	--	--	--	--	--	--	--
648404	YES	--	--	--	--	--	--	--	--
648425	YES	--	--	--	--	--	--	--	--
648426	--	--	--	--	--	--	--	--	--
648434	YES	--	--	--	--	--	--	--	--
648439	--	--	--	--	--	--	--	--	--
648442	YES	--	--	--	--	--	--	--	--
Female, Group: X - 300 mg/kg - Day 122									
648350	YES	--	--	--	--	--	--	--	--
648359	YES	--	--	--	--	--	--	--	--
648378	YES	--	--	--	--	--	--	--	--
648383	YES	--	--	--	--	--	--	--	--
648387	YES	--	--	--	--	--	--	--	--
648398	YES	--	--	--	--	--	--	--	--
648399	YES	--	--	--	--	--	--	--	--
648419	YES	--	--	--	--	--	--	--	--
648427	YES	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual White Blood Cell / Platelet Morphology Values									
Animal Number	NORM	SM	TOX	DB	VC	PCE	GP	BP	SPEC
Female, Group: II - 0 mg/kg - Day 183									
648356	YES	--	--	--	--	--	--	--	--
648357	--	--	--	--	--	--	--	--	--
648405	YES	--	--	--	--	--	--	--	--
648422	YES	--	--	--	--	--	--	--	--
648431	YES	--	--	--	--	--	--	--	--
Female, Group: VI - 10 mg/kg - Day 183									
648352	--	--	--	--	--	--	--	--	--
648365	YES	--	--	--	--	--	--	--	--
648384	NT	--	--	--	--	--	--	--	--
648385	YES	--	--	--	--	--	--	--	--
648413	YES	--	--	--	--	--	--	--	--
Female, Group: VIII - 60 mg/kg - Day 183									
648349	YES	--	--	--	--	--	--	--	--
648360	YES	--	--	--	--	--	--	--	--
648379	YES	--	--	--	--	--	--	--	--
648386	--	--	--	--	--	--	--	--	--
648415	YES	--	--	--	--	--	--	--	--
Female, Group: X - 300 mg/kg - Day 183									
648358	NO	--	--	--	--	YES/DECR	--	--	--
648367	YES	--	--	--	--	--	--	--	--
648373	YES	--	--	--	--	--	--	--	--
648391	YES	--	--	--	--	--	--	--	--
648411	YES	--	--	--	--	--	--	--	--

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Coagulation Values

Animal Number	PHEM	PLIP	PICT	PT sec	APTT sec
------------------	------	------	------	-----------	-------------

Male, Group: I - 0 mg/kg - Day 92

648220	NONE	NONE	NONE	14.1	19.8
648225	NONE	NONE	NONE	15.9	18.4
648238	NONE	NONE	NONE	14.6	19.2
648246	NONE	NONE	NONE	15.6	20.7
648247	NONE	NONE	NONE	14.7	17.4
648255	NONE	NONE	NONE	15.0	19.4
648256	NONE	NONE	NONE	14.8	17.0
648294	NSR	NT	NT	NT	NT
648307	NONE	NONE	NONE	15.9	19.3
648315	NONE	NONE	NONE	14.9	19.5

Male, Group: III - 60 mg/kg - Day 92

648227	NONE	NONE	NONE	15.2	18.8
648232	NONE	NONE	NONE	14.6	18.4
648252	NONE	NONE	NONE	15.2	19.4
648258	NONE	NONE	NONE	14.2	22.4
648269	NONE	NONE	NONE	14.6	17.8
648274	NONE	NONE	NONE	16.1	17.8
648290	NONE	NONE	NONE	14.2	21.9
648299	NONE	NONE	NONE	16.8	19.9
648302	NONE	NONE	NONE	14.8	19.8
648303	NONE	NONE	NONE	14.7	17.4

Male, Group: V - 10 mg/kg - Day 92

648221	NONE	NONE	NONE	15.1	17.6
648224	NONE	NONE	NONE	14.9	20.9
648245	NONE	NONE	NONE	15.6	21.6
648273	NONE	NONE	NONE	15.1	21.0
648286	NONE	NONE	NONE	15.2	15.6
648288	NONE	NONE	NONE	15.1	17.8
648301	NONE	NONE	NONE	14.4	21.0
648309	NONE	NONE	NONE	15.2	16.8
648312	NONE	NONE	NONE	14.7	18.3
648313	NONE	NONE	NONE	15.6	19.2

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Coagulation Values

Animal Number	PHEM	PLIP	PICT	PT sec	APTT sec
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Male, Group: VII - 60 mg/kg - Day 92

648223	NONE	NONE	NONE	14.9	19.8
648237	NONE	NONE	NONE	14.9	18.6
648243	NONE	NONE	NONE	14.5	19.9
648244	NONE	NONE	NONE	14.9	19.6
648259	NONE	NONE	NONE	15.6	19.8
648266	NONE	NONE	NONE	14.0	17.4
648270	NONE	NONE	NONE	14.9	16.9
648280	NONE	NONE	NONE	15.6	18.4
648300	NONE	NONE	NONE	15.1	16.2
648305	NONE	NONE	NONE	14.7	15.3

Male, Group: IX - 300 mg/kg - Day 92

648217	NONE	NONE	NONE	15.3	15.8
648218	NONE	NONE	NONE	16.0	19.2
648235	NONE	NONE	NONE	17.0	23.1
648236	NONE	NONE	NONE	14.1	14.4
648239	NONE	NONE	NONE	13.6	14.9
648248	NONE	NONE	NONE	14.9	18.1
648275	NONE	NONE	NONE	14.9	18.6
648289	NONE	NONE	NONE	15.5	17.5
648293	NONE	NONE	NONE	15.4	15.3
648308	NONE	NONE	NONE	14.6	19.5

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Coagulation Values

Animal Number	PHEM	PLIP	PICT	PT sec	APTT sec
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Female, Group: II - 0 mg/kg - Day 93

648351	NONE	NONE	NONE	14.2	16.9
648353	NONE	NONE	NONE	14.0	16.6
648370	NONE	NONE	NONE	14.4	16.9
648372	NONE	NONE	NONE	13.6	18.3
648393	NONE	NONE	NONE	14.9	18.7
648395	NONE	NONE	NONE	13.6	16.3
648421	NONE	NONE	NONE	14.7	15.9
648423	NONE	NONE	NONE	13.6	13.5
648430	NONE	NONE	NONE	14.8	16.2
648436	NONE	NONE	NONE	14.8	19.1

Female, Group: IV - 60 mg/kg - Day 93

648364	NONE	NONE	NONE	13.5	16.5
648369	NONE	NONE	NONE	14.8	15.6
648390	NONE	NONE	NONE	14.2	16.0
648396	NONE	NONE	NONE	13.9	17.0
648397	NONE	NONE	NONE	13.8	19.8
648402	NONE	NONE	NONE	13.6	17.5
648408	NONE	NONE	NONE	14.3	18.4
648409	NONE	NONE	NONE	14.7	19.1
648410	NONE	NONE	NONE	14.2	16.6
648424	NONE	NONE	NONE	13.3	15.8

Female, Group: VI - 10 mg/kg - Day 93

648345	NONE	NONE	NONE	14.6	16.9
648366	NONE	NONE	NONE	14.5	17.1
648374	NONE	NONE	NONE	13.9	14.9
648382	NONE	NONE	NONE	14.2	21.0
648403	NONE	NONE	NONE	15.0	15.7
648406	NONE	NONE	NONE	15.1	18.0
648414	NONE	NONE	NONE	13.7	18.0
648429	NONE	NONE	NONE	13.4	16.7
648433	NONE	NONE	NONE	13.5	17.8
648441	NONE	NONE	NONE	14.4	17.2

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Coagulation Values

Animal Number	PHEM	PLIP	PICT	PT sec	APTT sec
Female, Group: VIII - 60 mg/kg - Day 93					
648348	NONE	NONE	NONE	15.4	17.2
648354	NONE	NONE	NONE	15.4	16.3
648362	NONE	NONE	NONE	13.5	19.1
648368	NONE	NONE	NONE	14.4	15.2
648380	NONE	NONE	NONE	15.6	16.5
648381	NONE	NONE	NONE	14.6	18.3
648401	NONE	NONE	NONE	14.1	16.4
648417	NONE	NONE	NONE	14.9	15.2
648432	NONE	NONE	NONE	13.7	14.6
648440	NONE	NONE	NONE	14.3	14.5
Female, Group: X - 300 mg/kg - Day 93					
648347	NONE	NONE	NONE	13.9	19.0
648363	NONE	NONE	NONE	14.5	20.0
648376	NONE	NONE	NONE	13.6	14.7
648388	NONE	NONE	NONE	13.4	17.4
648392	NONE	NONE	NONE	13.7	15.7
648400	NONE	NONE	NONE	14.7	17.4
648407	NONE	NONE	NONE	13.7	15.5
648412	NONE	NONE	NONE	13.4	13.5
648435	NONE	NONE	NONE	13.5	14.9
648438	NONE	NONE	NONE	13.4	15.2

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Male, Group: I - 0 mg/kg - Day 38											
648220	NONE	NONE	NONE	66	27	12.9	121	0.12	14	0.41	83
648225	SMALL	NONE	NONE	86	32	30.0	103	0.10	17	0.48	60
648238	NONE	NONE	NONE	66	30	15.3	88	<0.10	16	0.38	73
648246	SMALL	NONE	NONE	96	42	24.3	187	<0.10	14	0.51	85
648247	SMALL	NONE	NONE	109	33	12.1	162	0.14	15	0.44	72
648255	NONE	NONE	NONE	102	34	31.7	120	<0.10	14	0.43	65
648256	SMALL	NONE	NONE	72	26	18.6	160	0.13	13	0.37	66
648294	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	TRACE	NONE	NONE	72	25	25.1	132	0.11	13	0.41	66
648315	TRACE	NONE	NONE	108	32	17.1	131	0.12	16	0.39	56
Male, Group: III - 60 mg/kg - Day 38											
648227	NONE	NONE	NONE	88	41	21.9	115	0.12	14	0.41	50
648232	TRACE	NONE	NONE	117	37	24.2	127	0.11	13	0.38	68
648252	NONE	NONE	NONE	70	34	15.9	113	0.13	15	0.36	58
648258	NONE	NONE	NONE	73	33	17.6	163	0.10	14	0.42	60
648269	NONE	NONE	NONE	92	33	19.7	178	0.10	16	0.34	56
648274	TRACE	NONE	NONE	134	36	9.2	156	<0.10	18	0.45	49
648290	NONE	NONE	NONE	67	26	19.5	107	<0.10	15	0.47	68
648299	TRACE	NONE	NONE	83	30	28.6	160	0.10	12	0.49	66
648302	SMALL	NONE	NONE	91	37	15.3	196	<0.10	15	0.41	66
648303	TRACE	NONE	NONE	80	33	20.1	126	<0.10	14	0.36	46
Male, Group: V - 10 mg/kg - Day 38											
648221	SMALL	NONE	NONE	109	51	48.2	162	0.12	15	0.55	72
648224	NONE	NONE	NONE	64	26	16.6	127	0.12	12	0.31	70
648245	NONE	NONE	NONE	88	28	18.5	134	<0.10	13	0.34	48
648273	TRACE	NONE	NONE	91	42	20.3	150	<0.10	17	0.43	70
648286	SMALL	NONE	NONE	110	35	18.4	119	0.13	14	0.40	67
648288	SMALL	NONE	NONE	100	33	17.8	166	0.13	16	0.40	67
648301	NONE	NONE	NONE	75	33	16.9	94	<0.10	11	0.30	58
648309	TRACE	NONE	NONE	81	36	20.9	176	0.12	13	0.42	48
648312	SMALL	NONE	NONE	98	28	12.2	122	0.13	13	0.32	65
648313	NONE	NONE	NONE	82	26	17.4	136	0.12	13	0.31	82

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Animal Number	SHEM	SLIP	SICT	Individual Serum and Plasma Chemistry Values							BUN mg/dL	CREA mg/dL	CHOL mg/dL
				AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL					
Male, Group: VII - 60 mg/kg - Day 38													
648223	TRACE	NONE	NONE	119	94	28.5	121						
648237	SMALL	NONE	NONE	96	49	22.6	169	0.12	11	0.42	68		
648243	SMALL	NONE	NONE	122	59	16.9	162	<0.10	14	0.37	50		
648244	NONE	NONE	NONE	123	101	26.8	189	<0.10	16	0.36	51		
648259	SMALL	NONE	NONE	206	188	42.3	172	<0.10	12	0.30	51		
648266	TRACE	NONE	NONE	120	113	26.0	215	0.10	13	0.36	74		
648270	SMALL	NONE	NONE	242	132	31.0	148	0.10	13	0.33	46		
648280	SMALL	NONE	NONE	127	76	21.6	218	0.16	14	0.43	53		
648300	SMALL	NONE	NONE	78	37	21.6	217	0.10	12	0.38	50		
648305	TRACE	NONE	NONE	145	86	26.3	132	0.12	13	0.36	57		
								<0.10	14	0.35	82		
Male, Group: IX - 300 mg/kg - Day 38													
648217	SMALL	NONE	NONE	164	99	29.8	198	0.11	21	0.39	54		
648218	SMALL	NONE	NONE	193	128	20.1	251	0.13	15	0.46	70		
648235	SMALL	NONE	NONE	115	76	20.1	250	<0.10	16	0.36	53		
648236	SMALL	NONE	NONE	91	56	23.4	186	0.11	15	0.39	64		
648239	SMALL	NONE	NONE	149	163	41.4	284	0.12	17	0.46	65		
648248	SMALL	NONE	NONE	197	135	36.8	243	0.11	17	0.40	52		
648275	SMALL	NONE	NONE	150	132	34.2	173	0.12	16	0.41	92		
648289	NONE	NONE	NONE	121	111	35.7	215	<0.10	14	0.41	52		
648293	SMALL	NONE	NONE	113	65	22.3	231	0.13	13	0.43	64		
648308	SMALL	NONE	NONE	130	122	31.1	186	<0.10	12	0.27	43		

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Male, Group: I - 0 mg/kg - Day 38										
648220	56	108	6.5	4.1	2.4	10.5	8.2	142.5	5.69	100.4
648225	57	80	6.4	4.3	2.1	10.8	9.2	147.8	6.58	100.7
648238	90	120	6.2	3.9	2.3	10.9	10.4	144.2	6.32	101.0
648246	39	102	6.9	4.2	2.7	10.8	11.1	144.4	6.44	101.5
648247	116	137	7.2	4.6	2.6	11.5	10.1	145.8	6.28	103.1
648255	69	109	7.1	4.2	2.9	10.9	9.2	142.5	5.60	101.6
648256	65	103	6.1	3.8	2.3	10.8	9.1	145.6	5.88	99.7
648294	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	53	88	6.7	4.3	2.4	10.6	8.7	145.6	5.52	99.4
648315	49	88	6.2	3.9	2.3	9.9	7.8	143.9	5.62	101.7
Male, Group: III - 60 mg/kg - Day 38										
648227	53	111	6.2	4.1	2.1	10.7	10.6	142.6	6.46	101.2
648232	87	137	6.9	4.2	2.7	11.1	9.6	145.3	7.10	104.1
648252	59	83	6.4	4.2	2.2	10.6	8.6	145.8	5.88	102.4
648258	26	96	6.7	4.4	2.3	10.7	7.6	147.4	5.58	101.7
648269	76	95	6.7	4.2	2.5	10.6	9.1	144.9	5.79	99.2
648274	45	111	6.9	4.1	2.8	10.7	10.0	141.8	5.92	98.2
648290	116	162	7.3	4.5	2.8	11.4	10.4	144.7	5.70	101.5
648299	47	98	7.3	4.6	2.7	11.0	8.7	146.5	5.98	99.6
648302	40	99	6.5	4.1	2.4	10.4	8.6	144.9	5.99	99.2
648303	73	99	6.4	4.1	2.3	10.4	8.5	145.5	5.30	97.9
Male, Group: V - 10 mg/kg - Day 38										
648221	140	154	6.9	4.1	2.8	11.5	11.4	146.5	6.23	102.3
648224	138	92	6.4	4.0	2.4	10.7	8.9	146.0	5.70	99.5
648245	47	89	6.4	4.1	2.3	10.6	8.3	147.0	6.14	102.8
648273	47	100	6.8	4.3	2.5	10.3	8.6	146.2	6.20	103.8
648286	73	93	6.2	3.8	2.4	10.5	8.6	145.3	5.58	100.4
648288	117	88	6.5	4.0	2.5	10.8	8.5	147.6	6.24	100.5
648301	59	97	6.3	3.9	2.4	10.5	7.8	147.1	5.40	101.2
648309	31	94	6.4	4.1	2.3	10.4	7.9	146.4	5.31	101.9
648312	43	92	6.5	4.1	2.4	10.4	8.9	146.1	5.95	102.0
648313	62	102	6.1	3.9	2.2	10.6	7.3	146.1	5.76	103.9

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Male, Group: VII - 60 mg/kg - Day 38										
648223	92	103	6.3	3.9	2.4	10.0	8.8	146.5	5.83	103.0
648237	88	94	6.2	3.7	2.5	10.1	7.6	144.0	5.87	101.8
648243	44	99	5.8	3.7	2.1	10.0	9.4	143.9	6.38	103.0
648244	78	99	6.3	4.0	2.3	10.9	9.2	145.7	5.43	101.3
648259	78	99	6.7	4.0	2.7	10.3	8.3	147.9	6.04	101.1
648266	173	105	5.8	3.9	1.9	10.4	8.4	144.4	5.95	101.2
648270	44	122	6.3	3.9	2.4	10.4	9.7	143.2	5.96	103.6
648280	78	109	5.9	3.6	2.3	10.5	11.5	143.1	7.04	100.0
648300	42	82	6.5	4.1	2.4	10.3	9.4	145.2	5.77	103.1
648305	54	97	6.3	4.0	2.3	10.4	9.6	144.6	6.26	102.1
Male, Group: IX - 300 mg/kg - Day 38										
648217	47	112	5.8	3.8	2.0	10.3	11.0	146.2	8.09	104.0
648218	39	112	6.5	4.0	2.5	10.4	11.2	143.6	7.38	103.2
648235	78	106	6.6	4.1	2.5	10.6	10.3	145.2	5.95	100.6
648236	32	85	6.7	4.2	2.5	10.5	9.4	147.0	6.29	101.3
648239	49	109	6.7	4.2	2.5	10.4	9.7	144.9	6.13	102.3
648248	39	104	6.1	4.0	2.1	10.3	9.6	143.5	6.52	100.7
648275	80	102	6.7	4.4	2.3	10.4	8.5	143.1	5.86	100.7
648289	124	126	6.1	3.9	2.2	11.2	11.2	146.9	6.76	104.3
648293	30	111	6.6	4.3	2.3	10.5	10.1	144.1	6.91	102.6
648308	61	103	6.1	4.0	2.1	9.9	8.6	146.1	5.95	101.3

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Male, Group: I - 0 mg/kg - Day 92											
648220	NONE	NONE	NONE	67	31	13.0	85	0.11	18	0.41	111
648225	NONE	NONE	NONE	71	25	23.1	70	<0.10	17	0.52	65
648238	NONE	NONE	NONE	62	27	14.6	64	<0.10	14	0.37	81
648246	TRACE	NONE	NONE	83	35	20.2	128	0.13	14	0.36	104
648247	TRACE	NONE	NONE	66	22	25.1	89	0.12	16	0.40	93
648255	NONE	NONE	NONE	73	29	20.7	73	0.11	12	0.47	99
648256	SMALL	NONE	NONE	80	27	22.9	90	0.10	13	0.39	88
648294	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648307	TRACE	NONE	NONE	79	27	30.1	76	0.15	16	0.44	76
648315	NONE	NONE	NONE	88	36	26.7	92	0.15	15	0.42	59
Male, Group: III - 60 mg/kg - Day 92											
648227	NONE	NONE	NONE	74	33	22.8	88	0.11	16	0.37	59
648232	NONE	NONE	NONE	75	24	15.0	78	0.12	13	0.25	92
648252	NONE	NONE	NONE	70	40	20.9	79	<0.10	17	0.32	67
648258	NONE	NONE	NONE	87	28	19.2	107	0.13	18	0.34	65
648269	NONE	NONE	NONE	77	26	16.5	109	0.13	16	0.36	65
648274	NONE	NONE	NONE	82	27	25.7	92	0.10	16	0.43	62
648290	NONE	NONE	NONE	62	26	17.4	63	0.11	13	0.39	88
648299	NONE	NONE	NONE	70	28	19.5	110	0.12	14	0.37	65
648302	NONE	NONE	NONE	79	42	17.0	164	0.12	17	0.37	85
648303	NONE	NONE	NONE	76	34	17.8	93	0.13	15	0.33	60
Male, Group: V - 10 mg/kg - Day 92											
648221	NONE	NONE	NONE	346	334	116.8	134	0.10	12	0.26	86
648224	NONE	NONE	NONE	90	41	17.3	75	0.13	12	0.29	77
648245	NONE	NONE	NONE	98	40	18.9	82	0.11	15	0.28	43
648273	NONE	NONE	NONE	90	61	21.1	122	0.15	17	0.42	66
648286	TRACE	NONE	NONE	110	59	24.1	80	0.11	14	0.36	70
648288	SMALL	NONE	NONE	181	153	39.2	128	0.14	16	0.35	75
648301	NONE	NONE	NONE	83	43	22.2	80	0.10	14	0.28	64
648309	NONE	NONE	NONE	84	44	19.0	103	0.14	13	0.32	49
648312	TRACE	NONE	NONE	104	59	24.6	95	<0.10	13	0.31	66
648313	NONE	NONE	NONE	95	50	18.0	104	0.14	16	0.35	96

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Male, Group: VII - 60 mg/kg - Day 92											
648223	NONE	NONE	NONE	422	494	90.0	124	0.11	11	0.30	58
648237	NONE	NONE	NONE	129	27.7	27.7	133	<0.10	15	0.31	49
648243	SMALL	NONE	NONE	167	154	20.8	159	0.14	17	0.31	54
648244	NONE	NONE	NONE	410	365	78.4	218	0.11	16	0.29	69
648259	NONE	NONE	NONE	542	426	106.6	166	0.14	17	0.35	73
648266	TRACE	NONE	NONE	382	426	69.6	232	0.16	14	0.29	59
648270	SMALL	NONE	NONE	286	180	42.6	143	0.11	15	0.27	48
648280	TRACE	NONE	NONE	554	478	73.2	274	<0.10	15	0.37	55
648300	TRACE	NONE	NONE	87	52	17.1	175	0.14	16	0.37	52
648305	NONE	NONE	NONE	294	247	61.4	151	0.11	15	0.35	81
Male, Group: IX - 300 mg/kg - Day 92											
648217	NONE	NONE	NONE	246	187	51.2	240	0.14	17	0.34	50
648218	NONE	NONE	NONE	125	112	24.9	230	<0.10	15	0.27	61
648235	NONE	NONE	NONE	187	169	47.1	244	0.10	14	0.27	62
648236	NONE	NONE	NONE	81	49	22.6	167	<0.10	19	0.42	52
648239	TRACE	NONE	NONE	178	210	49.8	288	0.12	17	0.41	82
648248	TRACE	NONE	NONE	132	116	35.6	262	0.11	17	0.34	49
648275	NONE	NONE	NONE	189	217	48.4	278	0.18	18	0.35	94
648289	NONE	NONE	NONE	117	94	18.7	206	0.12	14	0.30	37
648293	NONE	NONE	NONE	97	58	20.1	205	<0.10	14	0.28	58
648308	TRACE	NONE	NONE	130	116	24.2	157	0.13	13	0.26	48

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Male, Group: I - 0 mg/kg - Day 92											
648220	81	99	7.2	4.3	2.9	10.9	8.0	147.8	5.75	103.7	TRACE
648225	94	93	6.8	4.4	2.4	11.0	7.5	150.3	6.20	100.9	TRACE
648238	75	103	7.0	4.3	2.7	10.7	6.6	149.1	5.77	99.9	NONE
648246	36	90	7.3	4.1	3.2	10.8	7.5	147.6	6.01	98.6	NONE
648247	134	140	6.8	4.3	2.5	11.2	9.0	146.0	7.06	99.9	NONE
648255	90	106	7.6	4.3	3.3	10.7	6.7	148.7	5.79	99.9	TRACE
648256	72	101	6.9	4.2	2.7	10.4	7.5	148.8	6.50	100.1	NONE
648294	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NSR
648307	52	92	7.0	4.3	2.7	10.7	8.0	150.9	6.78	102.0	NONE
648315	74	98	7.2	4.5	2.7	10.6	6.6	149.2	6.38	101.0	NONE
Male, Group: III - 60 mg/kg - Day 92											
648227	69	93	6.8	4.3	2.5	10.5	7.6	147.2	6.40	101.9	NONE
648232	115	105	6.5	3.8	2.7	10.6	7.6	149.0	5.67	104.1	NONE
648252	73	95	6.9	4.4	2.5	10.7	6.7	147.7	5.70	101.0	NONE
648258	69	96	6.9	4.5	2.4	10.8	7.1	147.9	5.87	103.5	NONE
648269	54	92	7.1	4.3	2.8	10.7	7.4	147.1	5.62	100.4	NONE
648274	48	93	7.7	4.3	3.4	10.8	7.1	150.1	6.06	100.9	NONE
648290	121	96	7.3	4.3	3.0	10.7	7.2	145.9	5.74	99.1	NONE
648299	37	102	7.1	4.4	2.7	10.7	7.3	150.5	6.39	101.6	NONE
648302	73	101	7.1	4.2	2.9	10.6	7.1	146.5	6.06	100.4	NONE
648303	66	112	7.1	4.4	2.7	10.8	7.2	150.5	6.04	99.3	NONE
Male, Group: V - 10 mg/kg - Day 92											
648221	108	118	6.7	3.8	2.9	10.5	7.0	146.2	5.76	102.5	NONE
648224	127	96	6.8	4.1	2.7	10.4	7.5	149.3	5.89	104.2	NONE
648245	53	98	6.5	4.0	2.5	10.3	7.7	146.2	5.74	102.9	NONE
648273	69	107	7.1	4.3	2.8	10.7	7.9	146.9	6.28	100.7	NONE
648286	110	104	6.3	3.7	2.6	10.2	7.0	146.5	5.81	102.3	NONE
648288	63	98	6.5	3.7	2.8	10.6	6.9	148.8	6.45	101.5	NONE
648301	72	152	6.4	3.8	2.6	10.8	7.9	148.8	5.31	103.7	NONE
648309	48	99	6.4	4.0	2.4	10.2	7.0	148.4	5.53	102.3	NONE
648312	40	107	6.7	4.0	2.7	10.3	7.5	147.7	6.10	101.6	NONE
648313	98	110	6.5	3.8	2.7	10.4	6.7	148.7	5.70	104.7	NONE

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Male, Group: VII - 60 mg/kg - Day 92											
648223	89	113	6.5	4.2	2.3	10.4	7.9	149.4	5.94	103.7	NONE
648237	118	104	6.2	3.7	2.5	10.1	7.7	145.3	6.53	106.1	NONE
648243	46	97	6.3	4.0	2.3	10.1	7.5	146.0	6.17	102.7	NONE
648244	61	99	6.7	4.1	2.6	10.8	8.4	148.0	5.86	103.7	NONE
648259	67	103	7.0	4.2	2.8	10.0	7.2	149.2	6.29	104.4	NONE
648266	115	107	6.6	4.3	2.3	10.5	6.9	148.0	6.06	103.5	NONE
648270	46	104	6.3	3.9	2.4	10.2	7.5	147.3	6.20	103.4	NONE
648280	54	105	6.8	4.1	2.7	10.2	8.4	148.7	5.68	101.9	NONE
648300	31	86	6.3	4.0	2.3	10.1	7.6	148.6	5.65	106.3	NONE
648305	48	105	7.0	4.4	2.6	10.3	7.4	147.6	6.09	103.0	NONE
Male, Group: IX - 300 mg/kg - Day 92											
648217	45	108	6.6	4.1	2.5	10.3	8.2	148.6	5.89	102.1	NONE
648218	79	99	6.7	4.2	2.5	10.2	7.9	147.8	6.58	105.0	NONE
648235	80	105	7.0	4.4	2.6	10.7	8.3	147.9	6.16	103.1	NONE
648236	32	123	6.5	4.2	2.3	10.6	8.4	146.8	5.53	101.7	NONE
648239	55	115	7.3	4.4	2.9	10.7	8.2	147.6	6.07	102.9	NONE
648248	29	106	6.2	4.1	2.1	10.2	8.6	147.1	6.71	102.9	NONE
648275	110	115	6.9	4.5	2.4	10.7	8.2	147.2	5.77	101.5	NONE
648289	122	109	6.6	4.2	2.4	10.6	8.1	147.8	5.42	103.8	NONE
648293	33	102	6.5	4.3	2.2	10.0	8.3	146.0	6.46	104.4	NONE
648308	48	112	6.6	4.1	2.5	10.5	8.3	147.6	6.10	101.2	NONE

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICT	PFLU μg/mL
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Male, Group: I - 0 mg/kg - Day 92

648220	NONE	NONE	0.1
648225	NONE	NONE	0.1
648238	NONE	NONE	0.1
648246	NONE	NONE	0.1
648247	NONE	NONE	0.1
648255	NONE	NONE	0.1
648256	NONE	NONE	0.1
648294	NT	NT	NSR
648307	NONE	NONE	0.1
648315	NONE	NONE	0.1

Male, Group: III - 60 mg/kg - Day 92

648227	NONE	NONE	0.1
648232	NONE	NONE	0.1
648252	NONE	NONE	0.1
648258	NONE	NONE	0.1
648269	NONE	NONE	0.1
648274	NONE	NONE	0.1
648290	NONE	NONE	0.1
648299	NONE	NONE	0.1
648302	NONE	NONE	0.1
648303	NONE	NONE	0.1

Male, Group: V - 10 mg/kg - Day 92

648221	NONE	NONE	0.1
648224	NONE	NONE	0.1
648245	NONE	NONE	0.1
648273	NONE	NONE	0.1
648286	NONE	NONE	0.1
648288	NONE	NONE	0.1
648301	NONE	NONE	0.1
648309	NONE	NONE	0.1
648312	NONE	NONE	0.1
648313	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICT	PFLU μg/mL
Male, Group: VII - 60 mg/kg - Day 92			
648223	NONE	NONE	0.1
648237	NONE	NONE	0.1
648243	NONE	NONE	0.1
648244	NONE	NONE	0.1
648259	NONE	NONE	0.1
648266	NONE	NONE	0.1
648270	NONE	NONE	0.1
648280	NONE	NONE	0.1
648300	NONE	NONE	0.1
648305	NONE	NONE	0.1

Male, Group: IX - 300 mg/kg - Day 92			
648217	NONE	NONE	0.2
648218	NONE	NONE	0.1
648235	NONE	NONE	0.2
648236	NONE	NONE	0.2
648239	NONE	NONE	0.1
648248	NONE	NONE	0.2
648275	NONE	NONE	0.2
648289	NONE	NONE	0.2
648293	NONE	NONE	0.1
648308	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Male, Group: I - 0 mg/kg - Day 122											
648222	NONE	NONE	NONE	81	40	14.2	74	0.13	18	0.51	53
648233	NONE	NONE	NONE	77	30	16.1	69	0.15	16	0.54	72
648250	NONE	NONE	NONE	78	46	16.3	89	<0.10	14	0.50	91
648257	NONE	NONE	NONE	89	34	11.3	65	0.12	15	0.50	69
648260	NONE	NONE	NONE	86	32	18.9	64	0.13	13	0.44	97
648264	TRACE	NONE	NONE	90	34	14.2	68	<0.10	16	0.50	86
648271	NONE	NONE	NONE	108	33	14.6	96	0.10	17	0.52	56
648277	NONE	NONE	NONE	116	59	13.0	182	0.13	19	0.47	79
648278	NONE	NONE	NONE	79	32	14.4	82	0.10	17	0.49	61
648311	NONE	NONE	NONE	83	30	15.2	84	<0.10	18	0.46	92
Male, Group: IX - 300 mg/kg - Day 122											
648216	TRACE	NONE	NONE	102	25	6.3	63	<0.10	17	0.45	58
648230	NONE	NONE	NONE	92	61	12.6	84	0.13	17	0.35	70
648241	NONE	NONE	NONE	435	391	42.3	154	0.10	14	0.46	83
648249	NONE	NONE	NONE	98	44	16.4	88	<0.10	16	0.47	51
648261	NONE	NONE	NONE	119	95	16.6	99	<0.10	15	0.49	60
648262	NONE	NONE	NONE	79	41	14.1	109	<0.10	16	0.47	65
648282	NONE	NONE	NONE	128	101	19.4	98	<0.10	15	0.38	45
648284	NONE	NONE	NONE	419	262	41.5	126	0.14	15	0.37	59
648306	NONE	NONE	NONE	126	69	11.8	127	0.12	14	0.47	76

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Male, Group: I - 0 mg/kg - Day 122											
648222	52	99	7.2	4.2	3.0	10.6	7.4	148.7	6.29	99.2	NONE
648233	84	102	7.5	4.4	3.1	10.6	8.7	147.8	6.43	103.6	NONE
648250	82	101	7.4	4.6	2.8	10.7	6.6	147.5	5.90	98.4	NONE
648257	65	99	7.2	4.2	3.0	10.3	7.3	146.4	6.24	103.0	NONE
648260	159	104	7.5	4.2	3.3	10.5	7.2	147.2	6.22	98.6	NONE
648264	49	97	7.6	4.2	3.4	10.2	7.7	148.0	6.12	102.0	NONE
648271	98	110	7.1	4.4	2.7	10.4	7.9	146.7	6.08	102.9	NONE
648277	44	95	7.0	4.3	2.7	10.0	8.6	145.3	6.19	101.9	NONE
648278	119	103	7.6	4.5	3.1	11.2	8.7	148.4	5.47	100.5	NONE
648311	66	101	7.2	4.2	3.0	10.5	8.6	146.3	6.97	102.6	NONE
Male, Group: IX - 300 mg/kg - Day 122											
648216	30	101	7.3	4.3	3.0	10.0	8.0	146.1	6.40	104.4	NONE
648230	48	109	7.1	4.1	3.0	10.5	7.6	149.3	6.26	103.0	NONE
648241	65	93	6.8	4.2	2.6	10.1	7.7	147.1	6.00	102.2	NONE
648249	25	144	7.0	4.4	2.6	10.7	9.7	146.7	6.29	103.1	NONE
648261	91	100	6.8	4.3	2.5	10.3	8.0	147.7	5.78	100.6	NONE
648262	53	99	7.0	4.1	2.9	10.4	9.1	148.6	6.66	103.4	NONE
648282	68	101	6.5	4.1	2.4	10.2	7.9	147.4	6.09	103.6	NONE
648284	64	94	6.9	4.3	2.6	10.1	7.9	147.7	5.57	100.8	NONE
648306	116	123	7.2	4.5	2.7	10.3	8.4	145.1	6.23	104.4	NONE

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICT	PFLU μg/mL
Male, Group: I - 0 mg/kg - Day 122			
648222	NONE	NONE	0.1
648233	NONE	NONE	0.1
648250	NONE	NONE	0.1
648257	NONE	NONE	0.1
648260	NONE	NONE	0.1
648264	NONE	NONE	0.1
648271	NONE	NONE	0.1
648277	NONE	NONE	0.1
648278	NONE	NONE	0.1
648311	NONE	NONE	0.1
Male, Group: IX - 300 mg/kg - Day 122			
648216	NONE	NONE	0.1
648230	NONE	NONE	0.1
648241	NONE	NONE	0.1
648249	NONE	NONE	0.1
648261	NONE	NONE	0.1
648262	NONE	NONE	0.1
648282	NONE	NONE	0.1
648284	NONE	NONE	0.1
648306	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEN	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Male, Group: I - 0 mg/kg - Day 183											
648219	NONE	NONE	NONE	116	35	6.3	59	0.17	15	0.40	61
648226	NONE	NONE	NONE	61	29	11.0	81	0.15	14	0.39	89
648228	NONE	NONE	NONE	88	43	12.1	96	0.16	14	0.44	51
648297	NONE	NONE	NONE	117	42	13.6	83	<0.10	15	0.44	64
648298	NONE	NONE	NONE	92	40	20.7	87	0.19	16	0.55	71
Male, Group: V - 10 mg/kg - Day 183											
648253	NONE	NONE	NONE	60	37	7.5	91	0.10	15	0.38	84
648254	NONE	NONE	NONE	99	43	13.0	125	0.19	15	0.44	110
648265	TRACE	NONE	NONE	88	41	11.1	117	<0.10	15	0.44	107
648283	NONE	NONE	NONE	91	39	15.5	110	0.15	15	0.47	75
648310	NONE	NONE	NONE	214	124	33.9	64	<0.10	14	0.43	101
Male, Group: VII - 60 mg/kg - Day 183											
648268	NONE	NONE	NONE	132	64	19.9	100	0.10	12	0.39	189
648279	NONE	NONE	NONE	154	100	18.2	101	0.10	16	0.39	77
648285	NONE	NONE	NONE	125	54	11.8	102	<0.10	13	0.40	66
648296	NONE	NONE	NONE	130	106	24.4	117	0.13	14	0.45	108
648314	TRACE	NONE	NONE	144	57	14.8	76	0.15	48	0.83	147
Male, Group: IX - 300 mg/kg - Day 183											
648234	NONE	NONE	NONE	520	295	63.0	98	0.13	20	0.44	68
648240	NONE	NONE	NONE	193	111	19.6	98	<0.10	16	0.36	41
648272	NONE	NONE	NONE	1095	955	154.5	135	0.12	14	0.32	66
648287	NONE	NONE	NONE	78	47	11.2	79	0.11	13	0.36	69
648292	NONE	NONE	NONE	194	150	29.0	113	0.11	12	0.41	73

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Male, Group: I - 0 mg/kg - Day 183										
648219	51	110	6.9	4.3	2.6	10.7	5.9	144.8	6.04	100.4
648226	71	110	7.1	4.3	2.8	10.9	6.1	144.3	6.08	98.8
648228	43	98	7.2	4.2	3.0	10.8	7.1	145.9	5.94	99.3
648297	76	88	7.6	4.6	3.0	11.3	7.9	147.7	6.35	102.5
648298	57	117	7.5	4.5	3.0	11.6	8.5	146.7	6.22	100.6
Male, Group: V - 10 mg/kg - Day 183										
648253	124	105	6.5	3.9	2.6	10.8	7.5	145.4	6.03	101.8
648254	47	93	7.0	4.6	2.4	10.9	6.4	146.1	5.79	99.6
648265	71	118	7.2	4.4	2.8	11.1	6.8	146.2	6.17	99.4
648283	74	114	7.4	4.5	2.9	11.0	7.0	145.0	6.33	100.2
648310	113	117	7.0	4.3	2.7	11.2	6.3	145.6	6.07	98.4
Male, Group: VII - 60 mg/kg - Day 183										
648268	150	112	7.1	3.8	3.3	11.3	7.1	147.2	6.22	100.3
648279	67	110	7.1	4.2	2.9	10.8	7.1	145.9	5.61	99.8
648285	32	120	6.6	4.0	2.6	10.4	7.0	146.2	5.74	104.0
648296	196	128	7.3	4.2	3.1	11.3	6.3	145.2	5.57	98.2
648314	55	81	6.4	3.6	2.8	10.3	7.2	145.3	6.18	99.0
Male, Group: IX - 300 mg/kg - Day 183										
648234	60	120	7.0	4.4	2.6	11.3	9.8	146.0	7.71	100.1
648240	27	101	6.9	4.1	2.8	10.5	7.9	144.2	6.10	97.9
648272	101	96	7.3	3.9	3.4	10.6	7.4	144.1	6.09	100.6
648287	96	127	7.3	4.4	2.9	11.2	7.2	141.4	5.75	96.2
648292	60	108	7.0	4.0	3.0	11.0	6.9	145.0	6.17	99.2

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: II - 0 mg/kg - Day 39											
648351	NONE	NONE	NONE	114	38	23.9	77	0.17	18	0.54	57
648353	NONE	NONE	NONE	69	32	11.6	77	0.14	18	0.48	50
648370	NONE	NONE	NONE	94	33	17.8	148	0.14	20	0.50	75
648372	NONE	NONE	NONE	100	38	14.9	94	0.16	21	0.43	122
648393	NONE	NONE	NONE	83	31	21.3	97	0.20	21	0.51	70
648395	NONE	NONE	NONE	92	45	19.1	92	0.19	15	0.42	102
648421	TRACE	NONE	NONE	96	33	21.3	97	0.11	18	0.46	79
648423	NONE	NONE	NONE	76	33	19.4	60	0.19	16	0.52	127
648430	NONE	NONE	NONE	86	29	20.8	100	0.18	20	0.50	78
648436	NONE	NONE	NONE	84	27	21.1	78	0.12	16	0.51	107
Female, Group: IV - 60 mg/kg - Day 39											
648364	NONE	NONE	NONE	74	33	15.2	66	0.22	17	0.48	78
648369	NONE	NONE	NONE	85	24	15.4	98	0.11	19	0.43	72
648390	NONE	NONE	NONE	62	25	13.8	51	0.12	14	0.45	97
648396	NONE	NONE	NONE	91	29	22.9	98	0.17	15	0.44	70
648397	NONE	NONE	NONE	88	28	17.0	92	0.11	13	0.42	88
648402	NONE	NONE	NONE	82	28	14.7	107	0.15	15	0.40	60
648408	NONE	NONE	NONE	95	30	14.8	89	0.16	17	0.42	52
648409	NONE	NONE	NONE	82	30	23.3	85	0.18	18	0.52	69
648410	NONE	NONE	NONE	81	32	15.8	110	0.14	15	0.49	75
648424	NONE	NONE	NONE	75	33	17.9	88	0.19	21	0.58	89
Female, Group: VI - 10 mg/kg - Day 39											
648345	NONE	NONE	NONE	79	28	16.6	86	0.13	17	0.47	65
648366	NONE	NONE	NONE	79	30	16.2	87	0.10	17	0.50	60
648374	NONE	NONE	NONE	59	25	14.1	87	0.12	14	0.43	75
648382	NONE	NONE	NONE	86	37	19.6	93	0.15	16	0.44	55
648403	NONE	NONE	NONE	88	23	17.0	70	0.14	16	0.44	56
648406	NONE	NONE	NONE	207	82	41.2	97	0.20	25	0.54	55
648414	NONE	NONE	NONE	83	27	16.8	103	0.18	16	0.41	72
648429	NONE	NONE	NONE	75	24	17.2	58	0.11	16	0.44	58
648433	NONE	NONE	NONE	89	34	12.9	89	0.13	16	0.42	83
648441	NONE	NONE	NONE	105	60	21.2	60	0.14	16	0.40	74

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: VIII - 60 mg/kg - Day 39											
648348	TRACE	NONE	NONE	87	28	12.8	72	0.12	17	0.48	57
648354	NONE	NONE	NONE	96	32	18.6	90	<0.10	19	0.51	68
648362	NONE	NONE	NONE	67	21	12.2	102	<0.10	15	0.45	75
648368	NONE	NONE	NONE	69	28	12.9	67	<0.10	16	0.46	67
648380	TRACE	NONE	NONE	118	40	21.7	93	0.12	16	0.53	65
648381	TRACE	NONE	NONE	74	28	17.0	76	<0.10	15	0.38	66
648401	NONE	NONE	NONE	85	38	12.7	78	0.11	14	0.40	76
648417	NONE	NONE	NONE	77	31	15.0	62	0.13	15	0.49	95
648432	NONE	NONE	NONE	61	29	14.8	73	0.22	16	0.46	83
648440	NONE	NONE	NONE	75	29	14.4	70	0.15	17	0.36	64
Female, Group: X - 300 mg/kg - Day 39											
648347	NONE	NONE	NONE	496	145	126.0	60	0.13	14	0.42	93
648363	NONE	NONE	NONE	73	36	13.9	47	<0.10	16	0.45	68
648376	NONE	NONE	NONE	78	24	15.4	78	0.12	17	0.38	92
648388	NONE	NONE	NONE	93	30	19.1	66	<0.10	13	0.31	92
648392	NONE	NONE	NONE	89	40	15.9	126	0.10	16	0.48	80
648400	NONE	NONE	NONE	106	29	9.9	80	<0.10	15	0.46	44
648407	NONE	NONE	NONE	73	41	18.5	53	0.20	17	0.47	85
648412	NONE	NONE	NONE	72	28	16.4	59	0.11	11	0.39	66
648435	TRACE	NONE	NONE	80	36	17.8	84	0.17	19	0.47	67
648438	NONE	NONE	NONE	70	36	15.1	65	<0.10	19	0.46	81

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Female, Group: II - 0 mg/kg - Day 39										
648351	41	108	7.5	5.2	2.3	11.5	8.3	144.1	6.06	101.3
648353	31	88	7.8	5.3	2.5	11.5	7.3	142.5	5.81	98.9
648370	24	98	7.1	4.8	2.3	11.6	8.8	143.9	5.09	102.7
648372	60	96	7.2	5.0	2.2	10.9	8.2	139.9	5.68	99.6
648393	45	89	6.7	4.8	1.9	10.4	7.8	142.9	5.86	100.7
648395	53	99	7.1	4.7	2.4	11.0	7.2	142.4	4.91	98.8
648421	47	98	7.1	4.7	2.4	10.9	8.2	144.1	6.25	95.7
648423	77	87	8.4	5.6	2.8	11.7	6.7	140.0	6.07	95.7
648430	25	107	7.4	4.9	2.5	11.1	8.4	143.8	5.54	102.2
648436	50	110	7.5	4.9	2.6	11.2	8.6	145.0	6.80	102.8
Female, Group: IV - 60 mg/kg - Day 39										
648364	38	100	7.1	5.1	2.0	11.2	6.4	140.6	5.61	97.2
648369	36	84	7.1	4.4	2.7	10.6	7.1	142.8	5.38	99.6
648390	56	116	7.8	5.3	2.5	10.8	6.9	143.2	5.11	102.7
648396	47	112	8.1	5.7	2.4	11.4	7.9	143.4	5.22	97.8
648397	34	108	7.2	4.8	2.4	10.7	7.5	144.7	5.00	100.7
648402	26	100	6.9	5.0	1.9	10.8	6.5	140.9	4.76	100.2
648408	30	97	6.7	4.6	2.1	10.8	7.0	141.5	5.60	102.3
648409	35	103	7.4	5.0	2.4	12.0	9.5	144.9	6.47	99.5
648410	39	100	7.9	5.3	2.6	11.3	7.4	140.8	5.26	97.3
648424	34	104	7.7	5.5	2.2	11.1	7.3	142.5	5.71	98.8
Female, Group: VI - 10 mg/kg - Day 39										
648345	35	103	7.3	4.8	2.5	11.0	6.7	144.8	5.10	101.1
648366	30	96	7.0	4.6	2.4	10.7	7.7	143.9	5.91	98.7
648374	61	113	7.5	5.1	2.4	11.2	6.7	142.6	5.52	99.0
648382	37	117	7.4	4.6	2.8	11.5	7.9	144.4	5.88	100.4
648403	31	91	6.9	4.9	2.0	10.7	6.7	143.3	5.17	100.9
648406	37	87	7.3	5.1	2.2	11.3	10.3	144.3	6.10	96.2
648414	37	118	7.5	5.0	2.5	11.2	7.5	143.3	5.14	100.2
648429	27	119	6.7	4.8	1.9	10.5	7.3	142.6	5.40	101.8
648433	42	95	7.2	4.6	2.6	10.9	7.6	141.9	5.41	99.4
648441	46	106	7.5	4.9	2.6	11.0	6.9	144.7	5.53	99.5

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Female, Group: VIII - 60 mg/kg - Day 39										
648348	29	105	7.2	4.7	2.5	10.7	7.5	141.0	5.33	98.4
648354	20	88	7.2	4.6	2.6	11.0	8.9	142.1	5.37	101.9
648362	40	105	7.6	5.4	2.2	10.8	7.3	142.9	5.19	100.5
648368	40	101	6.8	4.7	2.1	10.9	6.5	144.4	5.12	98.7
648380	36	97	7.4	4.6	2.8	11.5	9.7	143.6	5.70	101.2
648381	39	95	7.2	4.8	2.4	11.0	8.5	144.2	5.37	99.2
648401	41	107	6.8	4.8	2.0	10.6	6.8	140.7	5.48	101.0
648417	49	100	7.4	5.0	2.4	11.0	7.2	143.0	5.09	99.4
648432	61	104	7.7	5.3	2.4	11.7	7.0	141.9	5.25	97.2
648440	63	107	7.0	4.7	2.3	11.0	8.0	141.0	5.62	99.6
Female, Group: X - 300 mg/kg - Day 39										
648347	33	99	7.5	5.0	2.5	11.3	7.0	142.8	5.39	103.1
648363	23	100	7.2	4.9	2.3	11.0	7.6	144.6	5.44	99.9
648376	51	106	7.1	4.8	2.3	10.8	6.9	142.8	5.14	101.6
648388	56	127	6.8	4.6	2.2	11.6	9.8	143.7	5.13	104.0
648392	42	95	7.4	5.0	2.4	11.2	7.5	141.3	5.32	97.9
648400	25	96	6.9	4.9	2.0	10.8	7.6	141.5	5.47	100.1
648407	34	98	7.7	5.5	2.2	11.5	7.8	142.4	5.73	98.6
648412	37	82	7.2	4.8	2.4	11.3	7.7	143.3	6.18	99.7
648435	53	114	7.1	5.0	2.1	11.2	7.9	143.2	6.42	100.7
648438	50	103	7.3	5.0	2.3	10.9	6.9	140.9	5.34	99.2

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: II - 0 mg/kg - Day 93											
648351	NONE	NONE	NONE	76	34	12.6	42	0.18	18	0.49	76
648353	NONE	NONE	NONE	75	36	11.3	40	0.17	18	0.54	61
648370	TRACE	NONE	NONE	92	33	12.8	88	0.15	20	0.55	88
648372	NONE	NONE	NONE	78	36	13.3	69	0.17	20	0.44	157
648393	NONE	NONE	NONE	84	26	15.8	61	0.18	18	0.51	64
648395	NONE	NONE	NONE	76	30	13.1	50	<0.10	19	0.47	96
648421	NONE	NONE	NONE	94	41	19.5	51	0.13	19	0.49	74
648423	NONE	NONE	NONE	86	36	18.6	50	0.18	20	0.55	112
648430	NONE	NONE	NONE	66	28	13.5	54	0.21	19	0.53	120
648436	NONE	NONE	NONE	87	26	17.7	50	0.12	16	0.53	102
Female, Group: IV - 60 mg/kg - Day 93											
648364	NONE	NONE	NONE	73	39	15.6	40	0.16	18	0.46	132
648369	NONE	NONE	NONE	79	25	13.4	47	0.15	19	0.50	72
648390	NONE	NONE	NONE	58	27	12.3	26	0.11	15	0.46	95
648396	NONE	NONE	NONE	83	43	16.8	49	0.17	20	0.49	74
648397	NONE	NONE	NONE	104	51	22.4	44	0.12	16	0.47	106
648402	NONE	NONE	NONE	87	33	12.2	73	0.11	15	0.48	73
648408	NONE	NONE	NONE	83	39	22.2	50	0.14	17	0.56	71
648409	NONE	NONE	NONE	86	42	13.2	47	0.16	18	0.53	70
648410	NONE	NONE	NONE	72	39	14.0	57	0.21	17	0.56	83
648424	NONE	NONE	NONE	87	35	12.9	36	0.21	19	0.54	101
Female, Group: VI - 10 mg/kg - Day 93											
648345	NONE	NONE	NONE	77	28	12.2	49	0.11	18	0.48	69
648366	NONE	NONE	NONE	81	32	14.4	56	<0.10	18	0.52	70
648374	NONE	NONE	NONE	99	57	23.5	30	0.13	19	0.45	95
648382	NONE	NONE	NONE	93	42	11.5	48	0.11	16	0.54	70
648403	NONE	NONE	NONE	93	29	16.7	51	0.14	18	0.43	51
648406	NONE	NONE	NONE	96	39	20.4	55	0.18	22	0.53	61
648414	NONE	NONE	NONE	93	37	15.7	43	0.15	17	0.47	92
648429	NONE	NONE	NONE	88	30	11.9	37	0.12	20	0.58	58
648433	NONE	NONE	NONE	87	43	16.5	55	0.11	18	0.46	88
648441	NONE	NONE	NONE	140	87	30.1	31	0.13	19	0.49	77

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: VIII - 60 mg/kg - Day 93											
648348	NONE	NONE	NONE	78	26	13.6	43	0.15	16	0.57	77
648354	NONE	NONE	NONE	96	29	9.2	44	<0.10	19	0.52	76
648362	NONE	NONE	NONE	77	41	14.8	61	0.11	16	0.50	94
648368	TRACE	NONE	NONE	70	23	10.4	39	0.11	19	0.47	69
648380	NONE	NONE	NONE	76	39	14.9	47	0.15	15	0.53	67
648381	NONE	NONE	NONE	88	32	14.4	42	0.11	15	0.51	73
648401	NONE	NONE	NONE	76	34	11.7	47	0.12	13	0.42	72
648417	NONE	NONE	NONE	77	30	14.8	36	0.17	18	0.53	85
648432	NONE	NONE	NONE	73	47	18.8	36	0.16	16	0.47	114
648440	NONE	NONE	NONE	68	36	16.5	38	0.14	17	0.48	76

Female, Group: X - 300 mg/kg - Day 93

648347	NONE	NONE	NONE	248	100	42.8	36	0.13	14	0.47	120
648363	NONE	NONE	NONE	78	34	18.5	33	0.11	14	0.54	65
648376	NONE	NONE	NONE	89	30	13.2	40	0.10	15	0.48	102
648388	NONE	NONE	NONE	77	32	15.6	52	0.12	14	0.42	98
648392	NONE	NONE	NONE	74	32	12.3	70	0.10	18	0.50	93
648400	NONE	NONE	NONE	89	35	13.9	73	0.12	17	0.41	43
648407	NONE	NONE	NONE	67	29	16.7	35	0.13	16	0.55	89
648412	NONE	NONE	NONE	117	67	20.6	33	<0.10	18	0.49	80
648435	NONE	NONE	NONE	135	77	29.0	39	0.14	26	0.58	91
648438	NONE	NONE	NONE	166	113	32.8	41	0.12	21	0.52	82

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Female, Group: II - 0 mg/kg - Day 93											
648351	44	103	8.3	5.6	2.7	11.1	5.1	144.9	5.07	101.3	NONE
648353	48	84	8.1	5.6	2.5	11.3	6.6	143.5	5.64	101.8	NONE
648370	41	98	7.4	4.9	2.5	10.8	6.2	145.2	5.29	102.3	NONE
648372	225	103	8.0	5.6	2.4	11.4	7.7	141.8	4.92	96.5	NONE
648393	35	96	6.7	4.8	1.9	10.2	7.1	141.3	6.07	99.8	NONE
648395	43	92	7.5	5.0	2.5	10.9	6.5	143.3	4.73	101.1	NONE
648421	76	91	7.2	4.9	2.3	11.3	7.6	145.2	6.15	98.5	NONE
648423	84	98	8.6	5.8	2.8	11.3	6.1	144.2	5.36	99.4	TRACE
648430	77	102	8.6	6.0	2.6	11.3	4.9	142.2	5.48	99.4	NONE
648436	44	99	7.7	5.0	2.7	10.7	4.6	143.6	5.04	102.3	NONE
Female, Group: IV - 60 mg/kg - Day 93											
648364	37	105	8.2	5.8	2.4	11.4	6.1	142.0	5.26	98.6	NONE
648369	48	92	7.3	4.9	2.4	10.4	5.3	143.1	5.06	99.9	NONE
648390	43	104	8.2	5.7	2.5	11.0	6.0	144.7	5.37	102.0	NONE
648396	69	106	8.0	5.9	2.1	11.4	5.8	142.3	5.40	96.8	NONE
648397	49	109	8.2	5.5	2.7	10.9	6.6	143.0	5.41	98.6	NONE
648402	28	98	7.6	5.4	2.2	10.6	5.2	143.6	4.90	101.2	NONE
648408	50	104	7.6	5.2	2.4	11.6	8.2	145.8	6.49	102.9	NONE
648409	28	99	7.6	5.1	2.5	10.9	4.7	143.7	5.42	100.8	NONE
648410	31	101	8.3	5.7	2.6	11.0	6.2	143.1	4.71	97.9	NONE
648424	41	101	8.4	5.9	2.5	11.2	6.6	142.5	4.78	97.9	NONE
Female, Group: VI - 10 mg/kg - Day 93											
648345	29	91	7.4	4.9	2.5	10.9	6.7	143.0	5.45	103.6	NONE
648366	32	99	7.4	4.9	2.5	10.5	6.3	145.5	5.53	101.6	NONE
648374	58	97	8.5	5.8	2.7	11.7	6.8	143.8	5.47	100.9	NONE
648382	46	91	7.7	4.9	2.8	10.8	5.5	142.6	4.93	98.1	NONE
648403	40	87	7.1	4.9	2.2	10.8	6.8	146.2	5.42	100.6	NONE
648406	29	93	8.0	5.5	2.5	10.7	5.8	145.7	5.03	101.6	NONE
648414	38	98	7.3	5.1	2.2	10.5	5.6	143.9	4.83	100.0	NONE
648429	23	121	7.0	4.7	2.3	10.7	7.4	143.9	5.46	104.1	NONE
648433	54	103	7.7	4.9	2.8	11.3	6.3	140.3	5.31	97.5	NONE
648441	44	101	7.4	5.0	2.4	10.4	5.2	141.8	5.01	99.9	NONE

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Female, Group: VIII - 60 mg/kg - Day 93											
648348	39	114	8.0	5.1	2.9	10.9	5.6	145.1	4.87	101.0	NONE
648354	35	88	7.4	4.7	2.7	10.3	5.7	142.4	5.65	101.4	NONE
648362	32	88	9.0	6.4	2.6	11.7	6.1	144.0	5.03	97.9	NONE
648368	26	96	7.3	4.9	2.4	10.7	5.4	144.7	5.75	100.9	NONE
648380	67	94	7.8	5.2	2.6	10.9	5.5	144.0	5.24	100.0	NONE
648381	32	89	7.6	5.0	2.6	10.5	6.2	143.5	5.20	102.1	NONE
648401	59	105	7.4	5.3	2.1	10.7	6.0	143.1	5.23	102.8	NONE
648417	37	101	7.7	5.3	2.4	10.8	5.4	145.3	5.21	102.2	NONE
648432	121	92	8.2	5.7	2.5	11.6	6.0	142.1	5.01	97.9	NONE
648440	84	108	7.5	5.1	2.4	10.7	6.0	143.5	5.09	99.9	NONE
Female, Group: X - 300 mg/kg - Day 93											
648347	44	104	8.4	5.8	2.6	11.4	4.4	143.7	4.72	101.4	NONE
648363	51	108	8.4	5.8	2.6	11.2	6.3	149.0	5.07	103.2	NONE
648376	46	112	7.4	5.2	2.2	10.5	5.4	141.9	5.33	101.9	NONE
648388	92	101	7.3	5.0	2.3	10.7	6.8	144.7	4.93	101.7	NONE
648392	39	95	7.9	5.3	2.6	11.0	5.4	143.0	5.04	100.2	NONE
648400	32	97	7.4	5.3	2.1	10.9	6.7	144.3	5.43	100.2	NONE
648407	35	103	8.0	5.7	2.3	11.3	6.9	142.5	5.28	97.3	NONE
648412	34	96	7.7	5.4	2.3	10.7	5.2	143.1	5.40	100.1	NONE
648435	115	98	8.0	5.6	2.4	11.4	6.4	142.0	4.75	97.3	NONE
648438	57	105	7.9	5.4	2.5	10.9	6.5	142.9	5.11	102.7	NONE

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICP	PFLU µg/mL
Female, Group: II - 0 mg/kg - Day 93			
648351	NONE	NONE	0.1
648353	NONE	NONE	0.1
648370	NONE	NONE	0.1
648372	NONE	NONE	0.1
648393	NONE	NONE	0.1
648395	NONE	NONE	0.1
648421	NONE	NONE	0.1
648423	NONE	NONE	0.1
648430	NONE	NONE	0.1
648436	NONE	NONE	0.1
Female, Group: IV - 60 mg/kg - Day 93			
648364	NONE	NONE	0.1
648369	NONE	NONE	0.1
648390	NONE	NONE	0.1
648396	NONE	NONE	0.1
648397	NONE	NONE	0.1
648402	NONE	NONE	0.1
648408	NONE	NONE	0.1
648409	NONE	NONE	0.1
648410	NONE	NONE	0.1
648424	NONE	NONE	0.1
Female, Group: VI - 10 mg/kg - Day 93			
648345	NONE	NONE	0.1
648366	NONE	NONE	0.1
648374	NONE	NONE	0.1
648382	NONE	NONE	0.0
648403	NONE	NONE	0.1
648406	NONE	NONE	0.1
648414	NONE	NONE	0.1
648429	NONE	NONE	0.1
648433	NONE	NONE	0.1
648441	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

DuPont-6554

Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICT	PFLU µg/mL
Female, Group: VIII - 60 mg/kg - Day 93			
648348	NONE	NONE	0.1
648354	NONE	NONE	0.1
648362	NONE	NONE	0.1
648368	NONE	NONE	0.1
648380	NONE	NONE	0.1
648381	NONE	NONE	0.1
648401	NONE	NONE	0.1
648417	NONE	NONE	0.1
648432	NONE	NONE	0.1
648440	NONE	NONE	0.1
Female, Group: X - 300 mg/kg - Day 93			
648347	NONE	NONE	0.1
648363	NONE	NONE	0.1
648376	NONE	NONE	0.1
648388	NONE	NONE	0.1
648392	NONE	NONE	0.1
648400	NONE	NONE	0.1
648407	NONE	NONE	0.1
648412	NONE	NONE	0.1
648435	NONE	NONE	0.1
648438	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: II - 0 mg/kg - Day 122											
648346	NONE	NONE	NONE	111	72	19.3	31	0.12	21	0.62	108
648355	NONE	NONE	NONE	112	45	18.6	36	<0.10	17	0.53	96
648389	NONE	NONE	NONE	72	27	11.8	37	0.11	17	0.55	50
648394	NONE	NONE	NONE	61	28	9.9	38	0.12	18	0.64	108
648404	NONE	NONE	NONE	71	29	17.4	30	0.18	15	0.58	100
648425	NONE	NONE	NONE	52	24	11.4	31	0.10	13	0.50	110
648426	NONE	NONE	NONE	131	40	8.4	38	0.14	16	0.56	83
648434	NONE	NONE	NONE	58	25	14.1	33	0.10	14	0.47	114
648439	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648442	NONE	NONE	NONE	56	35	15.9	27	0.12	13	0.57	128
Female, Group: X - 300 mg/kg - Day 122											
648350	NONE	NONE	NONE	89	47	13.8	28	0.13	17	0.54	74
648359	NONE	NONE	NONE	128	69	25.0	42	0.12	18	0.63	85
648378	NONE	NONE	NONE	80	33	14.6	73	0.11	27	0.70	57
648383	NONE	NONE	NONE	329	218	46.9	57	0.10	20	0.51	131
648387	NONE	NONE	NONE	77	32	14.8	73	<0.10	16	0.51	83
648398	NONE	NONE	NONE	89	53	14.0	36	0.12	23	0.56	118
648399	NONE	NONE	NONE	91	44	10.8	38	<0.10	18	0.51	74
648419	NONE	NONE	NONE	144	78	23.2	43	<0.10	18	0.54	80
648427	NONE	NONE	NONE	83	40	14.6	27	0.14	16	0.55	86

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L	PHEM
Female, Group: II - 0 mg/kg - Day 122											
648346	76	124	8.8	5.9	2.9	11.4	6.1	143.7	4.86	100.4	NONE
648355	102	100	9.2	6.2	3.0	11.7	5.5	144.6	4.51	95.2	NONE
648389	61	93	7.8	5.2	2.6	10.8	6.8	145.3	5.55	100.8	NONE
648394	61	108	8.2	5.5	2.7	10.9	5.4	144.3	5.29	101.3	NONE
648404	145	115	8.9	6.0	2.9	10.8	5.9	145.9	5.60	103.6	NONE
648425	99	103	8.8	5.8	3.0	11.2	6.9	143.9	5.41	97.3	NONE
648426	280	121	8.3	5.5	2.8	11.1	7.6	142.6	6.34	103.2	NONE
648434	174	105	8.5	5.5	3.0	11.2	6.0	147.3	5.44	100.4	NONE
648439	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NSR
648442	277	109	9.3	6.0	3.3	11.3	5.8	145.7	4.83	98.8	NONE
Female, Group: X - 300 mg/kg - Day 122											
648350	37	103	8.0	5.3	2.7	10.9	7.4	148.4	5.45	102.5	NONE
648359	94	111	8.9	6.0	2.9	11.0	6.9	144.9	5.75	100.6	NONE
648378	38	97	7.8	5.4	2.4	10.4	6.8	143.7	5.46	101.8	NONE
648383	47	89	7.9	5.1	2.8	10.7	6.5	146.1	5.28	NONE	NONE
648387	87	107	7.7	5.3	2.4	10.7	5.9	146.0	5.02	101.4	NONE
648398	116	101	8.6	5.8	2.8	11.1	6.1	145.8	4.89	98.7	NONE
648399	46	102	7.4	4.8	2.6	10.4	6.1	145.9	5.82	103.9	NONE
648419	42	98	7.8	5.2	2.6	10.9	7.2	147.1	5.64	102.0	NONE
648427	80	105	8.0	5.6	2.4	11.0	5.4	145.5	5.21	102.2	NONE

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Individual Serum and Plasma Chemistry Values

Animal Number	PLIP	PICT	PFLU μg/mL
Female, Group: II - 0 mg/kg - Day 122			
648346	NONE	NONE	0.1
648355	NONE	NONE	0.1
648389	NONE	NONE	0.1
648394	NONE	NONE	0.1
648404	NONE	NONE	0.1
648425	NONE	NONE	0.1
648426	NONE	NONE	0.1
648434	NONE	NONE	0.1
648439	NT	NT	NSR
648442	NONE	NONE	0.1
Female, Group: X - 300 mg/kg - Day 122			
648350	NONE	NONE	0.1
648359	NONE	NONE	0.1
648378	NONE	NONE	0.1
648383	NONE	NONE	0.1
648387	NONE	NONE	0.1
648398	NONE	NONE	0.1
648399	NONE	NONE	0.1
648419	NONE	NONE	0.1
648427	NONE	NONE	0.1

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Serum and Plasma Chemistry Values

Animal Number	SHEM	SLIP	SICT	AST IU/L	ALT IU/L	SDH IU/L	ALKP IU/L	BILI mg/dL	BUN mg/dL	CREA mg/dL	CHOL mg/dL
Female, Group: II - 0 mg/kg - Day 183											
648356	NONE	NONE	NONE	109	53	22.4	54	0.11	18	0.48	104
648357	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648405	NONE	NONE	NONE	462	108	44.8	81	0.16	17	0.57	142
648422	NONE	NONE	NONE	138	83	21.4	44	0.14	15	0.43	85
648431	NONE	NONE	NONE	150	67	24.9	51	0.16	16	0.46	103
Female, Group: VI - 10 mg/kg - Day 183											
648352	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648365	NONE	NONE	NONE	218	115	38.5	22	0.16	19	0.67	123
648384	TRACE	NONE	NONE	136	57	20.3	39	0.20	17	0.58	154
648385	NONE	NONE	NONE	82	38	12.7	20	0.17	16	0.53	111
648413	NONE	NONE	NONE	822	610	191.0	60	0.20	29	0.57	118
Female, Group: VIII - 60 mg/kg - Day 183											
648349	NONE	NONE	NONE	113	55	16.1	36	0.13	12	0.38	98
648360	NONE	NONE	NONE	82	38	15.8	40	<0.10	15	0.57	118
648379	NONE	NONE	NONE	148	90	28.0	44	0.21	18	0.57	107
648386	NSR	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648415	NONE	NONE	NONE	176	95	35.6	30	0.10	14	0.47	120
Female, Group: X - 300 mg/kg - Day 183											
648358	NONE	NONE	NONE	122	54	14.5	56	<0.10	14	0.61	101
648367	NONE	NONE	NONE	83	49	17.8	31	0.15	19	0.58	151
648373	NONE	NONE	NONE	72	43	13.6	28	0.10	16	0.55	83
648391	NONE	NONE	NONE	86	45	11.6	31	0.14	14	0.47	107
648411	NONE	NONE	NONE	95	36	11.4	22	0.15	16	0.43	90

H-24678: Subchronic Toxicity
90-Day Oral Gavage Study in Rats

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Individual Serum and Plasma Chemistry Values

Animal Number	TRIG mg/dL	GLUC mg/dL	TP g/dL	ALB g/dL	GLOB g/dL	CALC mg/dL	IPHS mg/dL	NA mmol/L	K mmol/L	CL mmol/L
Female, Group: II - 0 mg/kg - Day 183										
648356	70	109	7.8	4.9	2.9	11.2	4.1	142.8	5.28	100.0
648357	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648405	73	94	8.6	5.6	3.0	11.7	4.6	143.6	5.55	98.5
648422	49	95	8.2	5.4	2.8	11.4	5.0	146.3	5.51	101.4
648431	43	105	8.3	6.0	2.3	12.0	5.3	143.9	5.44	97.4
Female, Group: VI - 10 mg/kg - Day 183										
648352	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648365	57	100	8.7	5.8	2.9	11.7	4.2	144.2	5.31	99.5
648384	95	118	8.7	5.9	2.8	11.8	7.0	144.8	5.22	102.8
648385	75	107	8.5	6.0	2.5	11.3	3.7	143.4	4.53	99.7
648413	146	102	8.6	5.5	3.1	12.0	5.3	142.4	5.79	98.9
Female, Group: VIII - 60 mg/kg - Day 183										
648349	65	115	8.4	5.7	2.7	11.2	4.9	145.7	5.30	99.7
648360	83	113	7.8	4.4	3.4	11.5	5.6	148.2	6.28	103.2
648379	64	118	8.8	5.6	3.2	11.7	5.3	143.6	5.13	96.6
648386	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
648415	144	120	8.9	6.0	2.9	12.1	5.0	144.5	5.77	99.0
Female, Group: X - 300 mg/kg - Day 183										
648358	27	108	7.7	5.0	2.7	11.3	4.9	145.0	5.27	101.2
648367	262	119	9.3	6.3	3.0	12.3	5.2	144.2	5.63	97.6
648373	137	104	8.4	5.4	3.0	11.5	4.2	145.2	5.62	99.9
648391	131	107	9.1	5.9	3.2	11.6	4.6	144.3	5.05	97.5
648411	52	107	8.1	5.6	2.5	11.5	5.7	142.9	5.36	100.2

H-24678: Subchronic Toxicity
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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UCLU mg/dL	KET mg/dL	UBIL	BLD
Male, Group: I - 0 mg/kg - Day 38											
648220	LIGHT	YELLOW	CLEAR	21.8	425	1.014	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648225	LIGHT	YELLOW	HAZY	9.0	1154	1.037	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648238	LIGHT	YELLOW	HAZY	14.2	663	1.021	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648246	LIGHT	YELLOW	HAZY	18.0	527	1.017	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648247	LIGHT	YELLOW	HAZY	20.6	546	1.019	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648255	LIGHT	YELLOW	HAZY	7.0	938	1.030	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648256	LIGHT	YELLOW	HAZY	11.4	673	1.022	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648294	LIGHT	YELLOW	HAZY	1.4	QNS	1.060	7.0	NEGATIVE	TRACE	NEGATIVE	NEGATIVE
648307	LIGHT	YELLOW	HAZY	15.2	565	1.019	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648315	LIGHT	YELLOW	HAZY	6.0	1381	1.043	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
Male, Group: III - 60 mg/kg - Day 38											
648227	LIGHT	YELLOW	HAZY	10.2	814	1.026	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648232	LIGHT	YELLOW	HAZY	10.0	1015	1.034	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648252	LIGHT	YELLOW	HAZY	4.8	932	1.029	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648258	LIGHT	YELLOW	HAZY	13.8	577	1.019	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648269	LIGHT	YELLOW	HAZY	8.0	709	1.023	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648274	LIGHT	YELLOW	HAZY	30.0	392	1.013	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648290	LIGHT	YELLOW	CLOUDY	24.0	379	1.013	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648299	LIGHT	YELLOW	HAZY	14.2	494	1.016	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648302	LIGHT	YELLOW	HAZY	13.2	540	1.018	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648303	LIGHT	YELLOW	HAZY	7.0	1115	1.037	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
Male, Group: V - 10 mg/kg - Day 38											
648221	LIGHT	YELLOW	CLOUDY	9.0	874	1.027	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648224	LIGHT	YELLOW	CLOUDY	10.6	789	1.025	7.0	NEGATIVE	5	NEGATIVE	TRACE
648245	LIGHT	YELLOW	CLOUDY	11.4	658	1.021	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648273	LIGHT	YELLOW	HAZY	11.8	636	1.020	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648286	LIGHT	YELLOW	HAZY	14.8	707	1.023	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648288	LIGHT	YELLOW	CLOUDY	8.0	795	1.026	7.0	NEGATIVE	5	NEGATIVE	SMALL
648301	LIGHT	YELLOW	CLEAR	5.0	1276	1.042	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648309	LIGHT	YELLOW	HAZY	12.0	743	1.024	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648312	LIGHT	YELLOW	HAZY	12.0	829	1.026	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648313	LIGHT	YELLOW	HAZY	8.8	854	1.027	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Male, Group: VII - 60 mg/kg - Day 38											
648223	LIGHT	YELLOW	CLOUDY	10.2	810	1.026	7.5	NEGATIVE	5	NEGATIVE	TRACE
648237	LIGHT	YELLOW	CLEAR	12.0	826	1.027	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648243	LIGHT	YELLOW	HAZY	9.2	597	1.020	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648244	LIGHT	YELLOW	HAZY	7.0	845	1.027	7.5	NEGATIVE	15	NEGATIVE	NEGATIVE
648259	LIGHT	YELLOW	HAZY	8.0	976	1.031	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648266	LIGHT	YELLOW	CLOUDY	6.8	1125	1.037	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648270	LIGHT	YELLOW	HAZY	22.0	408	1.014	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648280	LIGHT	YELLOW	HAZY	17.2	453	1.015	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648300	LIGHT	YELLOW	HAZY	7.6	638	1.021	8.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648305	LIGHT	YELLOW	HAZY	8.0	1271	1.040	6.5	NEGATIVE	15	NEGATIVE	NEGATIVE
Male, Group: IX - 300 mg/kg - Day 38											
648217	LIGHT	YELLOW	HAZY	17.8	584	1.019	7.5	NEGATIVE	5	NEGATIVE	MODERATE
648218	LIGHT	YELLOW	HAZY	40.0	259	1.009	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648235	LIGHT	YELLOW	CLEAR	7.0	1418	1.046	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648236	LIGHT	YELLOW	HAZY	11.0	486	1.016	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648239	LIGHT	YELLOW	HAZY	18.0	455	1.015	7.0	NEGATIVE	5	NEGATIVE	SMALL
648248	LIGHT	YELLOW	HAZY	7.2	797	1.025	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648275	LIGHT	YELLOW	CLEAR	21.8	302	1.010	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648289	LIGHT	YELLOW	CLOUDY	9.8	1171	1.038	7.5	NEGATIVE	5	NEGATIVE	SMALL
648293	LIGHT	YELLOW	CLOUDY	14.8	501	1.016	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648308	LIGHT	YELLOW	CLOUDY	12.2	666	1.022	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE

H-24678: Subchronic Toxicity
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DuPont-6554

Individual Urinalysis Values

Animal Number	URO EU/dL	UMTP mg/dL	SPEC
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Male, Group: I - 0 mg/kg - Day 38

648220	0.2	21	
648225	0.2	95	
648238	0.2	23	
648246	0.2	22	
648247	0.2	128	
648255	0.2	64	
648256	0.2	24	
648294	0.2	QNS	
648307	0.2	90	
648315	0.2	113	

Male, Group: III - 60 mg/kg - Day 38

648227	0.2	52	
648232	0.2	73	
648252	0.2	67	
648258	0.2	23	
648269	0.2	124	
648274	0.2	14	
648290	0.2	84	
648299	0.2	24	
648302	0.2	22	
648303	0.2	90	

Male, Group: V - 10 mg/kg - Day 38

648221	0.2	79	
648224	0.2	28	
648245	0.2	26	
648273	0.2	24	
648286	0.2	35	
648288	0.2	116	
648301	0.2	53	
648309	0.2	27	
648312	0.2	61	
648313	0.2	43	

FECAL CONTAMINATION OBSERVED

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Individual Urinalysis Values

Animal Number	URO EU/dL	UMTP mg/dL	SPEC
Male, Group: VII - 60 mg/kg - Day 38			
648223	0.2	52	
648237	0.2	36	
648243	0.2	32	
648244	0.2	67	
648259	0.2	61	
648266	0.2	61	
648270	0.2	15	
648280	0.2	24	
648300	0.2	56	
648305	0.2	56	
FECAL CONTAMINATION OBSERVED			
Male, Group: IX - 300 mg/kg - Day 38			
648217	0.2	34	
648218	0.2	9	
648235	0.2	192	
648236	0.2	24	
648239	0.2	18	
648248	0.2	27	
648275	0.2	15	
648289	0.2	112	
648293	0.2	28	
648308	0.2	26	

H-24678: Subchronic Toxicity
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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Male, Group: I - 0 mg/kg - Day 92											
648220	LIGHT	YELLOW	HAZY	14.6	750	1.021	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648225	LIGHT	YELLOW	HAZY	6.4	706	1.023	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648238	MEDIUM	YELLOW	CLEAR	3.8	1693	1.052	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648246	LIGHT	YELLOW	CLEAR	10.8	767	1.024	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648247	MEDIUM	YELLOW	HAZY	5.2	1233	1.041	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648255	MEDIUM	YELLOW	CLEAR	7.2	1043	1.034	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648256	MEDIUM	YELLOW	HAZY	6.4	1174	1.037	7.5	NEGATIVE	15	NEGATIVE	MODERATE
648294	NT	NT	NT	NSR		NT	NT	NT	NT	NT	NT
648307	LIGHT	YELLOW	HAZY	6.0	882	1.029	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648315	MEDIUM	YELLOW	CLEAR	3.2	RNV	1.061	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
Male, Group: III - 60 mg/kg - Day 92											
648227	MEDIUM	YELLOW	CLEAR	6.0	1325	1.043	6.5	NEGATIVE	15	NEGATIVE	NEGATIVE
648232	LIGHT	YELLOW	HAZY	8.2	1060	1.035	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648252	MEDIUM	YELLOW	HAZY	2.8	1963	1.059	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648258	MEDIUM	YELLOW	HAZY	5.0	1442	1.046	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648269	LIGHT	YELLOW	HAZY	5.0	987	1.031	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648274	LIGHT	YELLOW	CLEAR	7.0	822	1.026	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648290	LIGHT	YELLOW	HAZY	17.2	638	1.022	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648299	MEDIUM	YELLOW	CLEAR	3.4	1950	1.059	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648302	MEDIUM	YELLOW	CLEAR	3.6	1730	1.056	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648303	MEDIUM	YELLOW	CLOUDY	1.3	QNS	1.082	6.0	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
Male, Group: V - 10 mg/kg - Day 92											
648221	LIGHT	YELLOW	CLOUDY	13.4	650	1.021	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648224	LIGHT	YELLOW	HAZY	10.0	1248	1.041	6.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648245	LIGHT	YELLOW	HAZY	9.8	794	1.024	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648273	LIGHT	YELLOW	HAZY	13.0	753	1.023	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648286	LIGHT	YELLOW	CLEAR	17.0	566	1.018	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648288	MEDIUM	YELLOW	CLEAR	4.6	1311	1.043	6.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648301	MEDIUM	YELLOW	HAZY	2.0	QNS	1.076	6.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648309	MEDIUM	YELLOW	CLEAR	8.0	1306	1.040	6.5	NEGATIVE	15	NEGATIVE	NEGATIVE
648312	MEDIUM	YELLOW	CLEAR	4.4	1831	1.057	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648313	MEDIUM	YELLOW	CLEAR	5.0	1455	1.047	6.5	NEGATIVE	15	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	PH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Male, Group: VII - 60 mg/kg - Day 92											
648223	MEDIUM	YELLOW	HAZY	4.2	1124	1.039	6.5	NEGATIVE	5	NEGATIVE	SMALL
648237	MEDIUM	YELLOW	HAZY	8.8	1162	1.037	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648243	MEDIUM	YELLOW	HAZY	3.2	1687	1.053	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648244	MEDIUM	YELLOW	CLEAR	4.0	1385	1.046	6.5	NEGATIVE	15	NEGATIVE	NEGATIVE
648259	MEDIUM	YELLOW	HAZY	6.4	1021	1.033	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648266	MEDIUM	YELLOW	CLEAR	4.8	1470	1.048	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648270	MEDIUM	YELLOW	HAZY	13.4	680	1.022	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648280	LIGHT	YELLOW	CLEAR	11.6	723	1.023	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648300	MEDIUM	YELLOW	CLEAR	4.8	1097	1.035	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648305	MEDIUM	YELLOW	CLEAR	9.0	809	1.026	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
Male, Group: IX - 300 mg/kg - Day 92											
648217	MEDIUM	YELLOW	HAZY	11.0	783	1.024	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648218	LIGHT	YELLOW	CLEAR	29.0	465	1.014	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648235	LIGHT	YELLOW	HAZY	29.0	400	1.013	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648236	LIGHT	YELLOW	CLEAR	14.0	737	1.022	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648239	MEDIUM	YELLOW	HAZY	12.6	874	1.027	6.5	NEGATIVE	5	NEGATIVE	TRACE
648248	MEDIUM	YELLOW	CLEAR	3.4	901	1.028	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648275	MEDIUM	YELLOW	HAZY	11.2	763	1.023	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648289	MEDIUM	YELLOW	CLEAR	4.8	1679	1.052	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648293	MEDIUM	YELLOW	CLEAR	8.4	818	1.026	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648308	LIGHT	YELLOW	CLEAR	12.8	879	1.026	6.5	NEGATIVE	NEGATIVE	NEGATIVE	TRACE

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
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Male, Group: I - 0 mg/kg - Day 92

648220	0.2	10.5	42	
648225	0.2	2.1	42	
648238	0.2	7.2	108	
648246	0.2	9.8	37	
648247	0.2	7.5	294	
648255	0.2	8.9	56	
648256	0.2	10.5	71	
648294	NT	NSR	NT	
648307	0.2	5.8	145	
648315	0.2	QNS	150	

Male, Group: III - 60 mg/kg - Day 92

648227	0.2	8.4	82	
648232	0.2	9.9	62	
648252	0.2	QNS	136	
648258	0.2	7.9	146	
648269	0.2	6.2	176	
648274	0.2	6.2	40	
648290	0.2	14.5	104	
648299	0.2	7.8	184	
648302	0.2	QNS	164	
648303	0.2	QNS	QNS	

Male, Group: V - 10 mg/kg - Day 92

648221	0.2	20.6	52	
648224	0.2	27.4	34	
648245	0.2	19.6	30	
648273	0.2	20.3	25	
648286	0.2	20.7	24	
648288	0.2	11.8	180	
648301	0.2	QNS	QNS	
648309	0.2	25.3	49	
648312	0.2	8.8	216	
648313	0.2	17.0	82	

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
Male, Group: VII - 60 mg/kg - Day 92				
648223	0.2	43.9	136	
648237	0.2	77.9	55	
648243	0.2	41.6	167	
648244	0.2	44.2	137	
648259	0.2	41.1	96	
648266	0.2	41.6	83	
648270	0.2	59.3	38	
648280	0.2	52.9	32	
648300	0.2	50.2	94	
648305	0.2	47.9	47	
Male, Group: IX - 300 mg/kg - Day 92				
648217	0.2	159.3	49	
648218	0.2	185.4	13	
648235	0.2	231.2	17	
648236	0.2	146.4	30	
648239	0.2	180.9	53	
648248	0.2	47.2	35	
648275	0.2	148.6	41	
648289	0.2	144.8	156	
648293	0.2	106.4	41	
648308	0.2	242.1	44	

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Male, Group: I - 0 mg/kg - Day 122											
648222	MEDIUM	YELLOW	CLOUDY	1.9	QNS	>1.083	7.0	NEGATIVE	5	SMALL	NEGATIVE
648233	MEDIUM	YELLOW	CLEAR	5.4	1269	1.041	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648250	MEDIUM	YELLOW	HAZY	4.7	2060	1.061	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648257	MEDIUM	YELLOW	HAZY	6.4	1262	1.041	7.0	NEGATIVE	15	NEGATIVE	NEGATIVE
648260	LIGHT	YELLOW	CLEAR	18.4	708	1.021	6.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648264	MEDIUM	YELLOW	CLEAR	8.0	1086	1.035	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648271	MEDIUM	YELLOW	CLOUDY	4.1	1411	1.046	7.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648277	LIGHT	YELLOW	CLEAR	22.0	561	1.016	6.5	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
648278	MEDIUM	YELLOW	CLEAR	9.2	1104	1.036	7.0	NEGATIVE	5	NEGATIVE	NEGATIVE
648311	MEDIUM	YELLOW	HAZY	2.5	QNS	1.066	6.0	NEGATIVE	5	NEGATIVE	NEGATIVE
Male, Group: IX - 300 mg/kg - Day 122											
648216	MEDIUM	YELLOW	HAZY	1.5	QNS	1.072	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648230	LIGHT	YELLOW	CLEAR	32.0	409	1.016	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648241	LIGHT	YELLOW	CLEAR	18.6	658	1.020	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648249	MEDIUM	YELLOW	CLEAR	3.1	1412	1.044	6.5	NEGATIVE	5	NEGATIVE	TRACE
648261	LIGHT	YELLOW	CLEAR	11.6	1016	1.029	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648262	MEDIUM	YELLOW	HAZY	1.5	QNS	1.075	6.0	NEGATIVE	5	SMALL	NEGATIVE
648282	MEDIUM	YELLOW	CLOUDY	4.8	1627	1.051	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648284	LIGHT	YELLOW	CLEAR	10.4	976	1.033	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648306	LIGHT	YELLOW	CLEAR	21.0	569	1.018	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
Male, Group: I - 0 mg/kg - Day 122				
648222	0.2	QNS	110	
648233	0.2	8.4	85	
648250	0.2	13.9	145	
648257	0.2	10.7	100	
648260	0.2	19.3	182	
648264	0.2	9.8	52	
648271	0.2	3.2	284	
648277	0.2	26.8	16	
648278	0.2	10.3	198	
648311	0.2	5.7	151	
Male, Group: IX - 300 mg/kg - Day 122				
648216	0.2	QNS	192	
648230	0.2	34.3	10	
648241	0.2	34.4	21	
648249	0.2	11.4	85	
648261	0.2	31.3	26	
648262	0.2	QNS	147	
648282	0.2	18.4	161	
648284	0.2	22.4	30	
648306	0.2	30.7	20	

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	UFLU µg	UMTP mg/dL	SPEC
Male, Group: I - 0 mg/kg - Day 183									
648219	LIGHT	YELLOW	HAZY	10.0	795	1.024	13.6	75	
648226	LIGHT	YELLOW	HAZY	19.0	536	1.015	17.3	18	
648228	LIGHT	YELLOW	CLEAR	3.2	2657	1.066	11.8	191	
648297	LIGHT	YELLOW	CLEAR	4.1	1628	1.046	8.3	144	
648298	MEDIUM	YELLOW	HAZY	2.0	QNS	>1.083	QNS	155	
Male, Group: V - 10 mg/kg - Day 183									
648253	LIGHT	YELLOW	CLEAR	16.4	612	1.019	15.5	14	
648254	LIGHT	YELLOW	CLEAR	6.6	1449	1.040	15.0	63	
648265	LIGHT	YELLOW	CLEAR	3.2	2172	1.070	9.1	102	
648283	LIGHT	YELLOW	CLOUDY	5.2	1852	1.048	13.7	132	
648310	LIGHT	YELLOW	CLEAR	17.8	510	1.016	16.7	105	
Male, Group: VII - 60 mg/kg - Day 183									
648268	LIGHT	YELLOW	CLEAR	8.4	1265	1.040	18.6	585	
648279	LIGHT	YELLOW	CLEAR	4.3	1561	1.043	10.4	62	
648285	MEDIUM	YELLOW	HAZY	2.0	3211	>1.083	QNS	132	
648296	LIGHT	YELLOW	CLEAR	12.8	950	1.028	21.8	106	
648314	LIGHT	YELLOW	CLEAR	12.8	706	1.024	13.2	390	
Male, Group: IX - 300 mg/kg - Day 183									
648234	LIGHT	YELLOW	CLEAR	6.6	1130	1.034	15.6	76	
648240	LIGHT	YELLOW	CLEAR	7.3	1077	1.030	17.5	35	
648272	LIGHT	YELLOW	CLEAR	11.0	712	1.021	18.2	20	
648287	LIGHT	YELLOW	HAZY	17.4	567	1.018	24.7	19	
648292	LIGHT	YELLOW	CLEAR	16.0	616	1.020	21.1	23	

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Female, Group: II - 0 mg/kg - Day 39											
648351	LIGHT	YELLOW	CLOUDY	8.0	682	1.021	8.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648353	LIGHT	YELLOW	CLOUDY	5.4	1309	1.040	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648370	LIGHT	YELLOW	CLOUDY	8.0	823	1.025	8.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648372	LIGHT	YELLOW	CLEAR	9.4	630	1.019	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648393	LIGHT	YELLOW	HAZY	12.0	662	1.020	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648395	MEDIUM	YELLOW	HAZY	2.8	2157	1.062	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648421	LIGHT	YELLOW	HAZY	8.1	931	1.028	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648423	LIGHT	YELLOW	HAZY	4.8	959	1.030	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648430	LIGHT	YELLOW	HAZY	16.9	410	1.013	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648436	LIGHT	YELLOW	CLOUDY	18.7	408	1.013	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: IV - 60 mg/kg - Day 39											
648364	LIGHT	YELLOW	CLOUDY	9.6	729	1.022	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648369	MEDIUM	YELLOW	HAZY	3.7	1500	1.044	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648390	LIGHT	YELLOW	HAZY	4.5	1099	1.034	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648396	MEDIUM	YELLOW	CLOUDY	4.2	1384	1.045	7.0	NEGATIVE	5	NEGATIVE	TRACE
648397	MEDIUM	YELLOW	HAZY	2.6	1684	1.051	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648402	MEDIUM	YELLOW	HAZY	2.1	2422	1.068	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648408	LIGHT	YELLOW	CLEAR	6.5	865	1.026	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648409	LIGHT	YELLOW	HAZY	10.0	722	1.023	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648410	LIGHT	YELLOW	HAZY	8.6	594	1.019	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648424	LIGHT	YELLOW	HAZY	5.9	981	1.029	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: VI - 10 mg/kg - Day 39											
648345	LIGHT	YELLOW	CLOUDY	2.1	1605	1.049	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648366	LIGHT	YELLOW	CLEAR	7.7	679	1.022	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648374	MEDIUM	YELLOW	CLOUDY	5.4	1035	1.031	7.0	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
648382	LIGHT	YELLOW	HAZY	8.0	685	1.021	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648403	LIGHT	YELLOW	CLOUDY	3.9	1124	1.035	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648406	MEDIUM	YELLOW	HAZY	3.4	1898	1.054	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648414	LIGHT	YELLOW	HAZY	7.5	891	1.027	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648429	LIGHT	YELLOW	CLEAR	3.7	1684	1.052	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648433	MEDIUM	YELLOW	CLOUDY	2.0	1833	1.056	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648441	LIGHT	YELLOW	HAZY	2.1	1322	1.041	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Female, Group: VIII - 60 mg/kg - Day 39											
648348	LIGHT	YELLOW	CLOUDY	9.2	830	1.025	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648354	LIGHT	YELLOW	HAZY	4.7	1049	1.031	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648362	LIGHT	YELLOW	CLOUDY	3.1	1179	1.037	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648368	LIGHT	YELLOW	CLEAR	2.4	1841	1.055	6.5	NEGATIVE	5	NEGATIVE	NEGATIVE
648380	LIGHT	YELLOW	HAZY	19.3	369	1.012	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648381	LIGHT	YELLOW	HAZY	2.9	1280	1.040	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648401	LIGHT	YELLOW	CLOUDY	12.0	543	1.017	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648417	LIGHT	YELLOW	CLOUDY	4.5	873	1.026	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648432	LIGHT	YELLOW	CLOUDY	12.9	708	1.022	7.0	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
648440	LIGHT	YELLOW	CLOUDY	8.6	580	1.018	7.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: X - 300 mg/kg - Day 39											
648347	LIGHT	YELLOW	HAZY	19.4	390	1.013	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648363	LIGHT	YELLOW	HAZY	13.4	462	1.015	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648376	LIGHT	YELLOW	CLEAR	9.2	932	1.028	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648388	LIGHT	YELLOW	HAZY	22.0	318	1.010	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648392	LIGHT	YELLOW	HAZY	4.4	1596	1.047	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648400	LIGHT	YELLOW	CLEAR	8.8	835	1.026	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648407	LIGHT	YELLOW	HAZY	3.7	1604	1.049	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648412	LIGHT	YELLOW	HAZY	18.0	393	1.013	7.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648435	LIGHT	YELLOW	CLOUDY	17.8	472	1.015	7.5	NEGATIVE	NEGATIVE	NEGATIVE	SMALL
648438	LIGHT	YELLOW	CLEAR	5.8	954	1.029	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	URO EU/dL	UMTP mg/dL	SPEC
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Female, Group: II - 0 mg/kg - Day 39

648351	0.2	18	
648353	0.2	42	
648370	0.2	21	
648372	0.2	11	
648393	0.2	9	
648395	0.2	55	
648421	0.2	17	
648423	0.2	16	
648430	0.2	6	
648436	0.2	11	

Female, Group: IV - 60 mg/kg - Day 39

648364	0.2	16	
648369	0.2	32	
648390	0.2	49	
648396	0.2	45	
648397	0.2	40	
648402	0.2	65	
648408	0.2	15	
648409	0.2	15	
648410	0.2	12	
648424	0.2	17	

FECAL CONTAMINATION OBSERVED

Female, Group: VI - 10 mg/kg - Day 39

648345	0.2	28	
648366	0.2	13	
648374	0.2	28	
648382	0.2	14	
648403	0.2	20	
648406	0.2	29	
648414	0.2	13	
648429	0.2	42	
648433	0.2	81	
648441	0.2	31	

FECAL CONTAMINATION OBSERVED

FECAL CONTAMINATION OBSERVED

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Individual Urinalysis Values

Animal Number	URO EU/dL	UMTP mg/dL	SPEC
Female, Group: VIII - 60 mg/kg - Day 39			
648348	0.2	21	
648354	0.2	21	FECAL CONTAMINATION OBSERVED
648362	0.2	25	
648368	0.2	35	
648380	0.2	8	
648381	0.2	38	
648401	0.2	12	
648417	0.2	17	
648432	0.2	15	FECAL CONTAMINATION OBSERVED
648440	0.2	16	
Female, Group: X - 300 mg/kg - Day 39			
648347	0.2	11	
648363	0.2	11	
648376	0.2	41	FECAL CONTAMINATION OBSERVED
648388	0.2	10	FECAL CONTAMINATION OBSERVED
648392	0.2	36	
648400	0.2	16	
648407	0.2	40	
648412	0.2	9	
648435	0.2	13	FECAL CONTAMINATION OBSERVED
648438	0.2	29	

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Female, Group: II - 0 mg/kg - Day 93											
648351	MEDIUM	YELLOW	CLEAR	1.6	QNS	1.050	5.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648353	NT	NT	NT	QNS	QNS	NT	NT	NT	NT	NT	NT
648370	MEDIUM	YELLOW	CLOUDY	2.7	1595	1.049	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648372	MEDIUM	YELLOW	HAZY	3.0	2179	1.062	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648393	LIGHT	YELLOW	HAZY	5.6	829	1.025	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648395	MEDIUM	YELLOW	CLEAR	1.9	QNS	1.057	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648421	MEDIUM	YELLOW	HAZY	9.0	918	1.027	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648423	MEDIUM	YELLOW	CLEAR	2.1	QNS	1.051	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648430	LIGHT	YELLOW	CLEAR	10.0	614	1.020	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648436	MEDIUM	YELLOW	HAZY	2.8	1310	1.042	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: IV - 60 mg/kg - Day 93											
648364	LIGHT	YELLOW	CLEAR	6.4	844	1.027	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648369	MEDIUM	YELLOW	CLEAR	2.0	QNS	1.052	5.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648390	MEDIUM	YELLOW	CLEAR	3.4	1574	1.048	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648396	MEDIUM	YELLOW	CLEAR	5.0	1269	1.039	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648397	NT	NT	NT	QNS	QNS	NT	NT	NT	NT	NT	NT
648402	MEDIUM	YELLOW	HAZY	1.4	QNS	1.078	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648408	MEDIUM	YELLOW	CLEAR	2.6	1320	1.042	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648409	LIGHT	YELLOW	CLEAR	7.6	693	1.021	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648410	MEDIUM	YELLOW	CLEAR	3.5	1281	1.040	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648424	MEDIUM	YELLOW	CLEAR	3.7	1141	1.036	5.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: VI - 10 mg/kg - Day 93											
648345	MEDIUM	RED	CLOUDY	1.4	QNS	1.050	6.5	NEGATIVE	NEGATIVE	NEGATIVE	MODERATE
648366	MEDIUM	YELLOW	HAZY	4.8	1232	1.038	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648374	MEDIUM	YELLOW	CLEAR	1.7	QNS	1.055	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648382	MEDIUM	YELLOW	CLEAR	1.0	QNS	>1.083	5.0	NEGATIVE	NEGATIVE	SMALL	NEGATIVE
648403	MEDIUM	YELLOW	CLEAR	2.8	1741	1.053	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648406	NT	NT	NT	QNS	QNS	NT	NT	NT	NT	NT	NT
648414	MEDIUM	YELLOW	CLEAR	2.8	1207	1.037	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648429	LIGHT	YELLOW	CLEAR	18.0	374	1.011	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648433	MEDIUM	YELLOW	HAZY	2.2	QNS	1.055	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648441	MEDIUM	YELLOW	HAZY	3.7	1181	1.036	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Female, Group: VIII - 60 mg/kg - Day 93											
648348	MEDIUM	YELLOW	CLOUDY	4.7	1219	1.038	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648354	MEDIUM	YELLOW	CLEAR	1.6	QNS	1.058	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648362	MEDIUM	YELLOW	CLEAR	4.0	1092	1.034	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648368	MEDIUM	YELLOW	CLEAR	4.5	1375	1.042	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648380	MEDIUM	YELLOW	HAZY	18.8	408	1.014	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648381	MEDIUM	YELLOW	CLEAR	1.2	QNS	1.060	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648401	LIGHT	YELLOW	CLEAR	22.0	365	1.012	5.5	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
648417	MEDIUM	YELLOW	CLOUDY	1.0	QNS	1.060	6.0	NEGATIVE	NEGATIVE	NEGATIVE	TRACE
648432	MEDIUM	YELLOW	CLEAR	11.0	789	1.025	5.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648440	LIGHT	YELLOW	CLEAR	7.0	981	1.028	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: X - 300 mg/kg - Day 93											
648347	MEDIUM	YELLOW	CLEAR	7.8	991	1.030	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648363	MEDIUM	YELLOW	HAZY	3.9	1785	1.053	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648376	MEDIUM	YELLOW	CLEAR	2.3	QNS	1.058	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648388	MEDIUM	YELLOW	CLEAR	4.5	1114	1.035	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648392	LIGHT	YELLOW	CLEAR	8.0	944	1.028	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648400	MEDIUM	YELLOW	HAZY	6.6	1049	1.031	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648407	MEDIUM	YELLOW	CLEAR	4.4	1184	1.038	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648412	DARK	RED	TURBID	3.0	2404	1.060	NT-INT	NEGATIVE	NEGATIVE	NEGATIVE	LARGE
648435	LIGHT	YELLOW	HAZY	7.0	1003	1.030	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648438	MEDIUM	YELLOW	CLEAR	3.3	1210	1.039	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
Female, Group: II - 0 mg/kg - Day 93				
648351	0.2	QNS	QNS	QNS
648353	NT	QNS	QNS	QNS
648370	0.2	QNS	68	QNS
648372	0.2	QNS	132	QNS
648393	0.2	5.4	14	QNS
648395	0.2	QNS	QNS	QNS
648421	0.2	8.7	14	QNS
648423	0.2	10.3	QNS	QNS
648430	0.2	QNS	13	QNS
648436	0.2	QNS	61	QNS

Female, Group: IV - 60 mg/kg - Day 93

648364	0.2	7.2	20	QNS
648369	0.2	QNS	QNS	QNS
648390	0.2	7.7	84	QNS
648396	0.2	5.8	42	QNS
648397	NT	QNS	QNS	QNS
648402	0.2	QNS	QNS	QNS
648408	0.2	QNS	45	QNS
648409	0.2	8.2	12	QNS
648410	0.2	5.5	44	QNS
648424	0.2	4.9	38	QNS

Female, Group: VI - 10 mg/kg - Day 93

648345	0.2	QNS	QNS	QNS
648366	0.2	10.2	28	QNS
648374	0.2	QNS	QNS	QNS
648382	0.2	QNS	QNS	QNS
648403	0.2	QNS	49	QNS
648406	NT	QNS	QNS	QNS
648414	0.2	QNS	36	QNS
648429	0.2	10.6	<6	QNS
648433	0.2	QNS	QNS	QNS
648441	0.2	7.1	28	QNS

FECAL CONTAMINATION OBSERVED

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
Female, Group: VIII - 60 mg/kg - Day 93				
648348	0.2	27.6	34	FECAL CONTAMINATION OBSERVED
648354	0.2	QNS	QNS	
648362	0.2	20.1	38	
648368	0.2	23.5	35	FECAL CONTAMINATION OBSERVED
648380	0.2	36.6	8	
648381	0.2	QNS	QNS	
648401	0.2	31.2	<6	FECAL CONTAMINATION OBSERVED
648417	0.2	QNS	QNS	
648432	0.2	44.8	17	
648440	0.2	29.0	17	

Female, Group: X - 300 mg/kg - Day 93

648347	0.2	97.2	19	
648363	0.2	84.3	66	
648376	0.2	QNS	52	
648388	0.2	86.5	39	
648392	0.2	100.9	17	
648400	0.2	102.6	18	
648407	0.2	92.7	41	
648412	NT-INT	QNS	322	
648435	0.2	78.9	20	
648438	0.2	52.6	38	

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	pH	UGLU mg/dL	KET mg/dL	UBIL	BLD
Female, Group: II - 0 mg/kg - Day 122											
648346	LIGHT	YELLOW	CLEAR	6.4	607	1.019	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648355	MEDIUM	YELLOW	CLEAR	3.4	987	1.030	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648389	MEDIUM	YELLOW	HAZY	1.3	QNS	1.072	5.0	NEGATIVE	NEGATIVE	SMALL	NEGATIVE
648394	MEDIUM	YELLOW	HAZY	3.0	2009	1.058	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648404	MEDIUM	YELLOW	CLEAR	9.6	779	1.024	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648425	MEDIUM	YELLOW	CLEAR	4.5	1121	1.036	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648426	MEDIUM	YELLOW	CLEAR	13.0	834	1.026	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648434	MEDIUM	YELLOW	CLEAR	5.1	884	1.027	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648439	MEDIUM	YELLOW	CLOUDY	4.4	1323	1.043	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648442	MEDIUM	YELLOW	CLEAR	7.2	870	1.026	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
Female, Group: X - 300 mg/kg - Day 122											
648350	MEDIUM	YELLOW	CLEAR	3.7	1244	1.038	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648359	MEDIUM	YELLOW	CLEAR	7.0	643	1.020	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648378	MEDIUM	YELLOW	CLEAR	8.4	813	1.024	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648383	MEDIUM	YELLOW	CLEAR	3.5	1268	1.039	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648387	LIGHT	YELLOW	CLEAR	9.0	551	1.017	6.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648398	MEDIUM	YELLOW	HAZY	6.0	1132	1.034	6.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648399	MEDIUM	YELLOW	CLEAR	11.0	675	1.022	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648419	MEDIUM	YELLOW	CLEAR	3.2	1191	1.038	5.5	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE
648427	LIGHT	YELLOW	CLEAR	12.0	494	1.016	5.0	NEGATIVE	NEGATIVE	NEGATIVE	NEGATIVE

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Individual Urinalysis Values

Animal Number	URO EU/dL	UFLU µg	UMTP mg/dL	SPEC
Female, Group: II - 0 mg/kg - Day 122				
648346	0.2	6.5	39	
648355	0.2	7.5	26	
648389	0.2	QNS	66	
648394	0.2	8.1	46	
648404	0.2	9.6	16	
648425	0.2	8.3	185	
648426	0.2	10.5	23	
648434	0.2	8.0	33	
648439	0.2	9.2	380	
648442	0.2	11.9	84	
Female, Group: X - 300 mg/kg - Day 122				
648350	0.2	13.8	38	
648359	0.2	11.0	16	
648378	0.2	16.1	10	
648383	0.2	11.0	35	
648387	0.2	13.0	10	
648398	0.2	2.5	25	
648399	0.2	18.4	12	
648419	0.2	10.4	28	
648427	0.2	8.9	9	

FECAL CONTAMINATION OBSERVED

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Individual Urinalysis Values

Animal Number	QUAL	COL	CLAR	VOL mL	UOSM mOsm/kg	SG	UFIU μg	UMTP mg/dL	SPEC
Female, Group: II - 0 mg/kg - Day 183									
648356	MEDIUM	YELLOW	CLOUDY	0.4	QNS	>1.083	QNS	QNS	
648357	LIGHT	YELLOW	CLEAR	11.8	648	1.019	12.6	72	
648405	LIGHT	YELLOW	CLEAR	1.3	1902	1.049	QNS	53	
648422	LIGHT	YELLOW	CLEAR	2.7	1518	1.041	6.9	45	
648431	LIGHT	YELLOW	CLEAR	6.0	958	1.027	7.8	19	
Female, Group: VI - 10 mg/kg - Day 183									
648352	NT	NT	NT	NSR	NT	NT	NSR	NT	
648365	LIGHT	YELLOW	CLOUDY	5.4	841	1.025	7.4	36	
648384	LIGHT	YELLOW	CLEAR	4.6	1310	1.035	7.9	21	
648385	LIGHT	YELLOW	CLEAR	4.4	1040	1.030	6.5	21	
648413	LIGHT	YELLOW	CLOUDY	11.1	558	1.019	9.2	355	
Female, Group: VIII - 60 mg/kg - Day 183									
648349	LIGHT	YELLOW	CLEAR	10.4	723	1.020	12.9	10	
648360	LIGHT	YELLOW	CLEAR	8.4	769	1.022	10.9	12	
648379	LIGHT	YELLOW	CLEAR	7.0	1017	1.027	9.2	15	
648386	MEDIUM	YELLOW	CLOUDY	0.3	QNS	>1.083	QNS	QNS	
648415	LIGHT	YELLOW	CLEAR	7.7	933	1.026	11.4	79	
Female, Group: X - 300 mg/kg - Day 183									
648358	LIGHT	YELLOW	HAZY	5.8	869	1.025	11.2	18	
648367	LIGHT	YELLOW	CLEAR	3.4	1365	1.038	7.2	108	
648373	LIGHT	YELLOW	CLEAR	7.8	874	1.025	13.1	15	
648391	LIGHT	YELLOW	CLEAR	7.0	862	1.025	13.0	41	
648411	LIGHT	YELLOW	CLEAR	6.8	810	1.024	10.1	20	

FECAL CONTAMINATION OBSERVED

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Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Male, Group: I - 0 mg/kg - Day 38							
648220	FEW	1-10	0	MANY	MANY	2	
648225	NONE	0	0	FEW	FEW	2	
648238	NONE	0	0	MODERATE	MANY	1	
648246	FEW	1-10	0	MODERATE	MODERATE	1	
648247	FEW	1-10	0	FEW	MODERATE	2	
648255	NONE	0	0	MODERATE	MANY	2	
648256	FEW	1-10	0	MODERATE	MANY	2	
648294	NONE	1-10	0	FEW	FEW	2	
648307	NONE	0	0	FEW	MODERATE	1	
648315	NONE	0	0	FEW	FEW	1	
Male, Group: III - 60 mg/kg - Day 38							
648227	NONE	0	0	FEW	MODERATE	1	1-MUCUS
648232	FEW	1-10	0	MODERATE	MANY	1	
648252	FEW	1-10	0	MANY	MANY	2	
648258	NONE	0	0	FEW	MANY	1	
648269	FEW	1-10	0	MODERATE	MANY	1	
648274	NONE	0	0	FEW	FEW	1	
648290	FEW	0	0	MANY	MANY	1	
648299	NONE	0	0	FEW	MODERATE	1	
648302	NONE	0	0	FEW	FEW	1	
648303	NONE	0	0	FEW	FEW	1	
Male, Group: V - 10 mg/kg - Day 38							
648221	FEW	0	0	MANY	MANY	2	
648224	FEW	1-10	1-10	MODERATE	MANY	1	
648245	NONE	0	0	MODERATE	MODERATE	1	1-MUCUS
648273	FEW	0	0	MODERATE	MANY	1	
648286	NONE	0	0	FEW	FEW	1	
648288	NONE	1-10	0	FEW	FEW	1	
648301	FEW	0	0	MODERATE	MANY	2	
648309	NONE	0	0	FEW	FEW	1	
648312	NONE	0	0	FEW	MODERATE	1	
648313	NONE	0	0	NONE	FEW	1	

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Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Male, Group: VII - 60 mg/kg - Day 38							
648223	FEW	0	1-10	FEW	MODERATE	1	
648237	NONE	0	0	MODERATE	MANY	3	1-MUCUS
648243	NONE	0	0	FEW	MANY	1	1-MUCUS
648244	FEW	1-10	0	MODERATE	MANY	2	
648259	NONE	0	0	FEW	MODERATE	1	
648266	FEW	1-10	0	MANY	MANY	1	
648270	FEW	0	0	MODERATE	MANY	1	
648280	NONE	0	0	FEW	FEW	1	
648300	NONE	0	0	FEW	FEW	1	
648305	NONE	0	0	FEW	MODERATE	1	
Male, Group: IX - 300 mg/kg - Day 38							
648217	NONE	0	0	FEW	FEW	1	
648218	NONE	0	0	NONE	FEW	1	
648235	FEW	1-10	0	MODERATE	MANY	2	
648236	NONE	0	0	FEW	FEW	1	
648239	NONE	1-10	1-10	FEW	MODERATE	1	
648248	FEW	0	0	NONE	MODERATE	1	
648275	FEW	0	0	FEW	MODERATE	1	
648289	FEW	1-10	1-10	MANY	MANY	2	
648293	FEW	1-10	0	MODERATE	MANY	2	
648308	FEW	0	0	FEW	MODERATE	1	

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Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
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Male, Group: I - 0 mg/kg - Day 92

648220	NONE	0	0	FEW	MODERATE	1	
648225	NONE	0	0	FEW	FEW	2	
648238	NONE	0	0	NONE	FEW	1	
648246	NONE	0	0	NONE	FEW	1	
648247	FEW	0	0	NONE	FEW	1	
648255	FEW	0	0	NONE	FEW	1	
648256	NONE	0	0	MODERATE	MODERATE	1	
648294	NT	NT	NT	NT	NT	NT	
648307	NONE	0	0	FEW	FEW	0	
648315	NONE	0	0	FEW	FEW	2	

Male, Group: III - 60 mg/kg - Day 92

648227	NONE	0	0	NONE	FEW	1	
648232	FEW	0	0	NONE	FEW	2	
648252	FEW	0	0	FEW	FEW	3	
648258	NONE	0	0	NONE	FEW	2	
648269	FEW	0	0	FEW	FEW	1	
648274	NONE	0	0	FEW	MODERATE	2	
648290	FEW	0	0	NONE	FEW	1	
648299	NONE	0	0	MODERATE	NONE	0	
648302	NONE	0	0	NONE	FEW	1	
648303	NONE	1-10	0	NONE	FEW	3	

Male, Group: V - 10 mg/kg - Day 92

648221	FEW	0	0	NONE	MODERATE	2	
648224	NONE	0	0	FEW	MODERATE	2	
648245	NONE	0	0	FEW	FEW	1	
648273	NONE	0	0	NONE	FEW	1	
648286	NONE	0	0	NONE	FEW	1	
648288	NONE	0	0	NONE	MODERATE	2	
648301	NONE	0	0	NONE	NONE	3	
648309	NONE	0	0	FEW	FEW	1	
648312	NONE	0	0	NONE	FEW	1	
648313	FEW	0	0	FEW	FEW	1	

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Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Male, Group: VII - 60 mg/kg - Day 92							
648223	NONE	0	0	FEW	FEW	1	
648237	FEW	0	0	MODERATE	MODERATE	2	
648243	NONE	0	0	NONE	FEW	3	
648244	NONE	0	0	NONE	MODERATE	2	
648259	NONE	0	0	FEW	FEW	2	
648266	NONE	0	0	NONE	FEW	2	
648270	NONE	0	0	FEW	MODERATE	1	
648280	NONE	0	0	NONE	FEW	1	
648300	NONE	0	0	FEW	MODERATE	0	
648305	NONE	0	0	MODERATE	MODERATE	1	

Male, Group: IX - 300 mg/kg - Day 92

648217	NONE	0	0	NONE	MODERATE	2	
648218	NONE	0	0	NONE	FEW	1	
648235	NONE	0	0	NONE	MODERATE	1	
648236	FEW	0	0	FEW	FEW	1	
648239	NONE	0	0	NONE	MODERATE	0	
648248	FEW	0	0	NONE	FEW	1	
648275	NONE	0	0	NONE	FEW	0	
648289	NONE	0	0	FEW	NONE	1	
648293	NONE	0	0	NONE	FEW	1	
648308	NONE	0	1-10	NONE	NONE	2	

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Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Male, Group: I - 0 mg/kg - Day 122							
648222	FEW	1-10	0	MODERATE	FEW	3	
648233	FEW	1-10	0	FEW	FEW	2	
648250	FEW	1-10	0	FEW	FEW	3	
648257	NT	NT	NT	NT	NT	NT	
648260	NONE	1-10	0	NONE	FEW	1	1-MUCUS
648264	FEW	0	0	FEW	FEW	1	
648271	FEW	1-10	0	MODERATE	FEW	3	FEW FINELY GRANULAR CASTS
648277	NONE	0	0	NONE	FEW	2	
648278	FEW	1-10	0	FEW	FEW	2	FEW FINELY GRANULAR CASTS
648311	FEW	1-10	0	FEW	FEW	3	
Male, Group: IX - 300 mg/kg - Day 122							
648216	FEW	0	0	MODERATE	FEW	3	
648230	FEW	0	0	FEW	FEW	3	
648241	FEW	1-10	0	FEW	FEW	0	
648249	FEW	1-10	1-10	FEW	FEW	3	
648261	NONE	0	0	NONE	FEW	1	
648262	FEW	1-10	0	FEW	FEW	3	
648282	FEW	1-10	0	FEW	FEW	3	
648284	NONE	1-10	0	NONE	FEW	1	
648306	NONE	1-10	0	FEW	FEW	2	

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DuPont-6554

Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Female, Group: II - 0 mg/kg - Day 39							
648351	FEW	1-10	0	FEW	MODERATE	0	
648353	NONE	0	0	MANY	MODERATE	0	
648370	FEW	1-10	0	MANY	MANY	0	
648372	FEW	1-10	0	NONE	FEW	0	
648393	FEW	1-10	0	FEW	FEW	0	
648395	FEW	1-10	0	FEW	FEW	0	
648421	FEW	0	0	FEW	MODERATE	0	
648423	NONE	1-10	0	NONE	FEW	0	
648430	FEW	1-10	0	FEW	FEW	0	
648436	FEW	1-10	0	FEW	MODERATE	0	
Female, Group: IV - 60 mg/kg - Day 39							
648364	NONE	0	0	MODERATE	MODERATE	0	
648369	FEW	0	0	FEW	FEW	0	
648390	NONE	0	0	MODERATE	MODERATE	0	
648396	FEW	1-10	0	MODERATE	MODERATE	0	
648397	FEW	0	0	FEW	FEW	0	
648402	FEW	0	0	MODERATE	FEW	0	
648408	NONE	0	0	NONE	FEW	0	
648409	FEW	0	0	MODERATE	MODERATE	0	
648410	FEW	1-10	0	MODERATE	FEW	0	
648424	FEW	1-10	0	FEW	MODERATE	0	
Female, Group: VI - 10 mg/kg - Day 39							
648345	NONE	0	0	MANY	MANY	0	
648366	FEW	1-10	0	FEW	FEW	0	
648374	FEW	0	0	MANY	MANY	0	
648382	NONE	0	0	NONE	MODERATE	0	
648403	NONE	0	0	MODERATE	MANY	0	
648406	FEW	1-10	0	NONE	FEW	0	
648414	NONE	0	0	NONE	FEW	0	
648429	FEW	0	0	FEW	FEW	0	
648433	FEW	1-10	0	FEW	FEW	0	
648441	FEW	1-10	0	MODERATE	MANY	0	

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Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Female, Group: VIII - 60 mg/kg - Day 39							
648348	FEW	1-10	0	FEW	MODERATE	0	
648354	FEW	1-10	0	NONE	FEW	0	
648362	FEW	0	0	MANY	MANY	0	
648368	NONE	1-10	0	FEW	FEW	0	
648380	NONE	0	0	NONE	FEW	0	
648381	FEW	1-10	0	FEW	MODERATE	0	
648401	NONE	0	0	NONE	MANY	0	
648417	NONE	0	0	MANY	MODERATE	0	
648432	FEW	1-10	0	FEW	FEW	0	
648440	FEW	1-10	0	FEW	FEW	0	
Female, Group: X - 300 mg/kg - Day 39							
648347	NONE	1-10	0	MODERATE	MODERATE	0	
648363	FEW	1-10	0	FEW	FEW	0	
648376	FEW	1-10	0	FEW	FEW	0	
648388	FEW	0	0	FEW	FEW	0	
648392	FEW	1-10	0	FEW	FEW	0	
648400	NONE	0	0	MANY	MODERATE	0	
648407	FEW	1-10	0	NONE	FEW	0	
648412	NONE	0	0	MODERATE	FEW	0	
648435	FEW	1-10	0	FEW	MODERATE	0	
648438	NONE	0	0	MODERATE	MODERATE	0	

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Individual Urine Microscopic Values

Animal Number	EPIT	UWBC	URBC	NCRY	MICR	SPER	SPEC
Female, Group: II - 0 mg/kg - Day 93							
648351	NONE	0	0	NONE	FEW	0	
648353	NT	NT	NT	NT	NT	NT	
648370	NONE	0	0	MODERATE	MODERATE	0	
648372	NONE	0	0	FEW	FEW	0	
648393	NONE	0	0	NONE	FEW	0	
648395	NONE	1-10	0	NONE	FEW	0	
648421	NONE	1-10	0	NONE	NONE	0	
648423	NONE	0	0	NONE	FEW	0	
648430	NONE	1-10	0	NONE	FEW	0	
648436	NONE	0	0	NONE	FEW	0	
Female, Group: IV - 60 mg/kg - Day 93							
648364	NONE	0	0	NONE	FEW	0	
648369	NONE	1-10	0	NONE	NONE	0	
648390	NONE	0	0	NONE	FEW	0	
648396	NONE	0	0	FEW	NONE	0	
648397	NT	NT	NT	NT	NT	NT	
648402	NONE	0	0	NONE	FEW	0	
648408	NONE	0	0	NONE	FEW	0	
648409	NONE	0	0	NONE	FEW	0	
648410	NONE	0	0	NONE	FEW	0	
648424	NONE	0	0	NONE	FEW	0	
Female, Group: VI - 10 mg/kg - Day 93							
648345	FEW	0	0	MODERATE	MODERATE	0	
648366	NONE	0	0	NONE	FEW	0	
648374	NONE	0	0	NONE	FEW	0	
648382	NONE	1-10	0	NONE	NONE	0	
648403	NONE	0	0	NONE	FEW	0	
648406	NT	NT	NT	NT	NT	NT	
648414	FEW	0	0	NONE	NONE	0	
648429	FEW	0	0	NONE	NONE	0	
648433	NONE	0	0	FEW	FEW	0	
648441	FEW	0	0	NONE	NONE	0	

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Individual Urine Microscopic Values

Animal Number	EPIT	WBC	URBC	NCRY	MICR	SPER	SPEC
Female, Group: VIII - 60 mg/kg - Day 93							
648348	NONE	0	0	FEW	MODERATE	0	
648354	NONE	0	0	FEW	FEW	0	
648362	NONE	0	0	NONE	FEW	0	
648368	NONE	0	0	NONE	FEW	0	
648380	NONE	0	0	FEW	FEW	0	
648381	FEW	0	0	NONE	FEW	0	
648401	NONE	0	0	NONE	FEW	0	
648417	NONE	0	0	FEW	MODERATE	0	
648432	NONE	1-10	0	NONE	NONE	0	
648440	NONE	0	0	NONE	FEW	0	

Female, Group: X - 300 mg/kg - Day 93

648347	FEW	0	0	NONE	NONE	0	
648363	NONE	0	0	NONE	FEW	0	
648376	FEW	0	0	NONE	FEW	0	
648388	NONE	0	0	NONE	FEW	0	
648392	FEW	0	0	NONE	NONE	0	
648400	NONE	0	0	NONE	FEW	0	
648407	NONE	0	0	NONE	FEW	0	
648412	NONE	1-10	>50	NONE	FEW	0	
648435	NONE	0	0	FEW	FEW	0	
648438	NONE	1-10	0	NONE	NONE	0	

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90-Day Oral Gavage Study in Rats

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Individual Urine Microscopic Values

Animal Number	EPIT	WBC	URBC	NCRY	MICR	SPER	SPEC
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Female, Group: II - 0 mg/kg - Day 122

648346	FEW	0	0	NONE	FEW	0	
648355	FEW	1-10	0	NONE	FEW	0	
648389	FEW	1-10	0	NONE	FEW	0	
648394	FEW	0	0	NONE	FEW	0	
648404	FEW	0	0	NONE	FEW	0	
648425	FEW	0	0	FEW	FEW	0	
648426	NONE	1-10	0	NONE	FEW	0	
648434	FEW	0	0	NONE	FEW	0	
648439	FEW	0	0	FEW	FEW	0	
648442	FEW	0	0	NONE	FEW	0	

Female, Group: X - 300 mg/kg - Day 122

648350	NONE	0	0	FEW	FEW	0	
648359	FEW	0	0	NONE	FEW	0	
648378	FEW	0	0	NONE	FEW	0	
648383	FEW	1-10	0	NONE	FEW	0	1-MUCUS
648387	FEW	0	0	NONE	FEW	0	
648398	FEW	0	0	FEW	FEW	0	
648399	FEW	0	0	NONE	FEW	0	
648419	FEW	0	0	FEW	FEW	0	1-MUCUS
648427	FEW	0	0	NONE	FEW	0	