

Study Number: MOG08002B
Test Type: MOG
Route: Dosing in Feed
Species/Strain: Rat/Sprague-Dawley

R13: Fetal Defect Cross Reference Summary

Test Compound: Bisphenol AF
CAS Number: 1478-61-1

Date Report Requested: 07/17/2020
Time Report Requested: 11:02:16
Lab: RTI

Study Number:

MOG08002B

Study Gender:

Both

PWG Approval Date

See web page for date of PWG Approval

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F1 Female: Prenatal Females

Treatment Groups (ppm)

	0	338	1125
Total number of fetuses examined	234	265	102
Total number of dams examined	16	20	14

Defect	Classification	Animal ID
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External

No. Fetuses Examined	234	265	102
No. Dams Examined	16	20	14

limbs

Limb, right hind, Clubbed limb	Malformation	1504(1)
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0

338

1125

Visceral

No. Fetuses Examined

234

265

102

No. Dams Examined

16

20

14

abdomen

Kidney, right, Hydronephrosis

Malformation

1494(1)

Renal pelvis, bilateral, Dilated

Variation

1494(4)

Renal pelvis, left, Dilated

Variation

1036(2)

Renal pelvis, right, Dilated

Variation

1644(6)

pelvis

Ureter, bilateral, Distended

Variation

1036(11,16), 1056(1)

1328(1), 1334(8), 1384(1),
1416(3,4,6,7,8,11,12,13,15),
1450(2,3,10,11,12,15), 1494(1,2)

1730(1), 1778(1,2,3), 1810(2)

Ureter, bilateral, Hydroureter

Malformation

1416(9,10), 1494(4)

1644(8)

Ureter, left, Distended

Variation

1036(1,2,4,7), 1046(5), 1122(9),
1192(11)

1334(5), 1360(4), 1468(4), 1494(12)

1644(3,6,7), 1666(1), 1810(1)

Ureter, right, Distended

Variation

1036(10,13,15), 1046(3), 1224(1),
1234(3)

1328(9), 1334(2,6), 1342(2), 1468(7),
1494(5)

1644(1), 1756(3)

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		0	338	1125
Ureter, right, Hydroureter	Malformation	1036(10)		1644(6)
thorax (excluding heart)				
Innominate artery, Agenesis	Variation		1328(11), 1494(1)	
		Head		
No. Fetuses Examined		117	127	48
No. Dams Examined		16	19	13
head				
Lateral ventricle, bilateral, Dilated	Variation			1710(2), 1730(6), 1756(8), 1798(6)
Lateral ventricle, left, Misshapen	Variation			1756(8)

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Treatment Groups (ppm)

0

338

1125

Skeletal - Body

No. Fetuses Examined

234

265

102

No. Dams Examined

16

20

14

ribs

Rib, bilateral, Lumbar I rudimentary	Variation	1132(11,14), 1210(5)	1360(3), 1384(2,10), 1426(5), 1450(8,11)	1624(6), 1644(3,6,7), 1746(1,4,5,7,10)
Rib, left, Lumbar I full	Malformation		1426(3)	
Rib, left, Lumbar I rudimentary	Variation	1020(6), 1132(2), 1210(6), 1216(6,13)	1328(10), 1350(1), 1360(8,10), 1368(14), 1384(12), 1450(13), 1468(10), 1476(5)	1644(1,2,5), 1666(8), 1746(6)
Rib, right, Lumbar I full	Malformation		1328(10), 1360(8,10)	
Rib, right, Lumbar I rudimentary	Variation	1132(1), 1224(5), 1234(3)	1360(4), 1426(3,10), 1504(2)	

sternebrae

Sternebra II, Incomplete ossification Variation 1720(3)

Sternebra V, Incomplete ossification Variation 1720(3)

thoracic vertebrae

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		0	338	1125
Thoracic centrum, Bipartite ossification, Dumbbell cartilage	Variation			1720(1)
Thoracic centrum, Bipartite ossification, Normal cartilage	Variation		1360(2)	
Thoracic centrum, Dumbbell ossification, Dumbbell cartilage	Variation		1486(1)	
Thoracic centrum, Dumbbell ossification, Normal cartilage	Variation	1046(13)		

Skeletal - Skull

No. Fetuses Examined	117	132	54
No. Dams Examined	16	20	14

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LEGEND

Findings are reported by dam ID number (fetal ID number)

The F1 3750 ppm animals were unable to produce a F2 generation, hence this group was not evaluated.

**** END OF REPORT ****