

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

**C Number:**

MOG002B

**Study Gender:**

Both

**PWG Approval Date**

See web page for date of PWG Approval

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 38	<b>TRT#:</b> F0-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33845

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 98	<b>TRT#:</b> F0-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> GD11
<b>GENERATION:</b> F0			<b>DISP:</b> Euthanized Moribund	<b>HISTO:</b> 33870

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**OBSERVATIONS**

ADRENAL GLANDS [ LYMPHOMA TGLS = 1-1 ]	LYMPHOMA	MALIGNANT
LIVER [ LYMPHOMA TGLS = 2-2, 3-2 ]	LYMPHOMA	MALIGNANT
SPLEEN [ LYMPHOMA TGLS = 4-3, 5-3 ]	LYMPHOMA	MALIGNANT

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 158	<b>TRT#:</b> F0-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> SD24
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33773

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**OBSERVATIONS**

UTERUS

NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-6, 1-7 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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**ANIMAL ID:** 206  
**GENERATION:** F0

**TRT#:** F0-5

**DOSE:** 30000 ppm

**SEX:** Female

**REMOVAL DAY:** SD24

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 33757

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**OBSERVATIONS**

UTERUS

NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-6, 1-7 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 208	<b>TRT#:</b> F0-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> SD24
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33756

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**OBSERVATIONS**

MAMMARY GLANDS [ ADENOCARCINOMA TGLS = 1-13 ]	ADENOCARCINOMA
UTERUS [ NO MICROSCOPIC CORRELATION TGLS = 2-6, 2-7, 3-6, 3-7 ]	NO MICROSCOPIC CORRELATION
VAGINA [ NO MICROSCOPIC CORRELATION TGLS = 4-6, 4-7, 5-6, 5-7 ]	NO MICROSCOPIC CORRELATION

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 216	<b>TRT#:</b> F0-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33805

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE UROTHELIUM INTERSTITIUM INTERSTITIUM, BILATERAL PAPILLA RENAL TUBULE, EPITHELIUM	DILATION HYPERPLASIA INFLAMMATION INFLAMMATION NECROSIS REGENERATION	MODERATE FOCAL, MINIMAL CHRONIC ACTIVE (TOTAL), MINIMAL FOCAL, CHRONIC ACTIVE, MINIMAL MILD MILD
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[ DILATION TGLS = 1-1 ]  
[ INFLAMMATION TGLS = 1-1 ]  
[ INFLAMMATION TGLS = 1-1 ]  
[ NECROSIS TGLS = 1-1 ]  
[ REGENERATION TGLS = 1-1 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 228	<b>TRT#:</b> F0-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33832

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	FOCAL, MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE (TOTAL), MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD

[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-1 ]

[ DILATION TGLS = 1-1 ]

[ HYPERPLASIA TGLS = 1-1 ]

[ INFLAMMATION TGLS = 1-1 ]

[ INFLAMMATION TGLS = 1-1 ]

[ REGENERATION TGLS = 1-1 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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**ANIMAL ID:** 230  
**GENERATION:** F0

**TRT#:** F0-5

**DOSE:** 30000 ppm

**SEX:** Female

**REMOVAL DAY:** SD26

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 33813

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**OBSERVATIONS**

UTERUS

NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-6, 1-7 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 236	<b>TRT#:</b> F0-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> SD26
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33821

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**OBSERVATIONS**

UTERUS NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-6, 1-7, 2-6, 2-7 ]

VAGINA NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 3-6, 3-7 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 248	<b>TRT#:</b> F0-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F0			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 33842

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	DILATION	MINIMAL
		NO MICROSCOPIC CORRELATION	

[ NO MICROSCOPIC CORRELATION TGLS = 1-1 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1007	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37364

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	URINARY BLADDER
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
PREPUTIAL GLANDS	INFLAMMATION	CHRONIC ACTIVE, MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1009	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38146

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	URINARY BLADDER
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MODERATE
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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[ ECTASIA TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1015	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38149

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

---

[ ECTASIA TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1017	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38191

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1023	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38195

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MILD

[ ECTASIA TGLS = 1-12 ]

[ INFLAMMATION TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1025	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38255

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	PREPUTIAL GLANDS
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	HEPATOCYTE	NECROSIS	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1031	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38262

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1033	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38529

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	SEMINAL VESICLES
TESTES	THYROID GLANDS		

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PITUITARY GLAND	RATHKES CLEFT	CYST	MULTILOCLAR
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1039	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38535

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MEDULLA	INFLAMMATION	GRANULOMATOUS, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1041	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38691

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1047	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38696

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1049	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38504

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1055	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38270

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

[ ECTASIA TGLS = 1-12 ]

[ INFLAMMATION TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1061	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38274

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	VENTRAL PROSTATE	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
THYROID GLANDS	FOLLICULAR CELL	HYPERTROPHY	DIFFUSE, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1063	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38846

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1069	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38852

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	PREPUTIAL GLANDS
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
LIVER		INFLAMMATION	FOCAL, MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1071	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38861

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	KIDNEYS	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER
PITUITARY GLAND	SEMINAL VESICLES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA INFLAMMATION	MILD CHRONIC ACTIVE, MINIMAL
[ ECTASIA TGLS = 2-12 ] [ INFLAMMATION TGLS = 1-12 ]			
TESTES	GERMINAL EPITHELIUM, UNILATERAL GERM CELL GERM CELL	ATROPHY DEGENERATION DEGENERATION (TOTAL)	MILD MINIMAL MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1077	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38867

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1079	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38902

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1085	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38905

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
[ DILATION TGLS = 2-2 ]	PELVIS, RIGHT	DILATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
[ ECTASIA TGLS = 1-12 ]			
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1087	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38925

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1093	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38928

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	BONE	COAGULATING GLANDS	COWPERS GLANDS
DORSAL PROSTATE	EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER
PITUITARY GLAND	PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES
THYROID GLANDS	VENTRAL PROSTATE		

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1095	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38956

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	BONE	COAGULATING GLANDS	COWPERS GLANDS
DORSAL PROSTATE	EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER
PITUITARY GLAND	SEMINAL VESICLES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MODERATE
		INFLAMMATION	CHRONIC ACTIVE, MILD
TESTES	GERMINAL EPITHELIUM, UNILATERAL	ATROPHY	MINIMAL
	GERM CELL	DEGENERATION	MINIMAL
	GERM CELL	DEGENERATION (TOTAL)	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1101	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38960

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	SPLEEN	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MODERATE
		INFLAMMATION	CHRONIC ACTIVE, MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1103	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39181

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	SPLEEN	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	INFLAMMATION	CHRONIC ACTIVE, MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1107	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39261

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	NEPHROBLASTEMATOSIS	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1113	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39264

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MODERATE

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1115	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39701

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
		INFARCT	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1119	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39341

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1125	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39344

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS, RIGHT	DILATION	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1127	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39355

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

---

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1133	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39360

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

---

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1135	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39368

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

---

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1141	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39371

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1143	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39379

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1147	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39383

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	PREPUTIAL GLANDS
SEMINAL VESICLES	TESTES	THYROID GLANDS	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1151	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39386

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1155	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39746

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1161	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39750

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

---

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1163	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39761

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1169	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39764

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2201	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37785

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2207	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37791

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2209	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37792

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2211	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37981

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2217	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37549

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2223	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37553

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2225	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38280

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE	EPIDIDYMIDES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
[ ECTASIA TGLS = 1-12 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2231	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38285

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PREPUTIAL GLANDS

DUCT  
DUCT

ECTASIA  
FOREIGN MATERIAL

MILD

---

[ ECTASIA TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2233	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38732

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**TISSUE STATUS**

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**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2239	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38736

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

FAT

INFLAMMATION  
NECROSIS

CHRONIC ACTIVE, MILD  
MILD

[ INFLAMMATION TGLS = 1-14 ]

[ NECROSIS TGLS = 1-14 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2241	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38982

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2247	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38985

---

**TISSUE STATUS**

---

**No Visible Lesions**

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PROSTATE

INFILTRATION CELLULAR

MONONUCLEAR CELL, MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2249	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39006

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2255	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39010

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PREPUTIAL GLANDS

DUCT

ECTASIA  
INFLAMMATION

MINIMAL  
CHRONIC ACTIVE, MILD

---

[ ECTASIA TGLS = 1-12 ]

[ INFLAMMATION TGLS = 1-12 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2257	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39036

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2263	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39043

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2265	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39274

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE	EPIDIDYMIDES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

---

**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
[ ECTASIA TGLS = 1-12 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2271	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39051

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**TISSUE STATUS**

---

**No Visible Lesions**

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PROSTATE

INFILTRATION CELLULAR

MONONUCLEAR CELL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2277	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39060

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2279	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39403

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2283	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39392

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2287	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39396

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

LIVER NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-3 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2289	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39397

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PREPUTIAL GLANDS  
[ ECTASIA TGLS = 1-12 ]

DUCT

ECTASIA

MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2291	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39716

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2295	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39720

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2297	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39722

---

**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2299	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39415

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

LIVER HEPATODIAPHRAGMATIC NODULE

[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2305	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39419

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2307	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39790

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**TISSUE STATUS**

---

**No Visible Lesions**

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**OBSERVATIONS**

PROSTATE

INFILTRATION CELLULAR

MONONUCLEAR CELL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2313	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39795

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**TISSUE STATUS**

---

**No Visible Lesions**

DORSAL PROSTATE  
VENTRAL PROSTATE

EPIDIDYMIDES

TESTES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1301	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37988

---

**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1309	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37999

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1317	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37731

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
[ ECTASIA TGLS = 1-12 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1325	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38294

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1331	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38299

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**TISSUE STATUS**

**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1333	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38313

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MILD

[ ECTASIA TGLS = 1-12 ]  
[ INFLAMMATION TGLS = 1-12 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1339	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38319

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MILD

[ ECTASIA TGLS = 1-12 ]  
[ INFLAMMATION TGLS = 1-12 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1341	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38326

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1347	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38331

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1349	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38807

---

**TISSUE STATUS**

---

**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1355	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38811

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---





**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1363	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38343

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
[ ECTASIA TGLS = 1-12 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1371	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38795

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1389	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39156

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1395	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39163

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
SPLEEN	CONGESTION	MILD

[ CONGESTION TGLS = 1-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1397	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39285

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1403	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39292

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1405	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39446

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1411	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39449

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1413	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39465

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1419	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39469

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1427	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39482

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1429	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39491

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1437	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39506

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1443	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39510

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1445	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39517

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
LIVER	INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
[ INFLAMMATION TGLS = 1-12 ]		

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1451	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39523

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1453	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39530

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1601	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37372

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-2 ]		
LIVER	INFLAMMATION	FOCAL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1607	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37380

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**TISSUE STATUS**

---

**No Visible Lesions**

LIVER

---

**OBSERVATIONS**

KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY

MILD

[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1609	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37747

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

[ ECTASIA TGLS = 1-12 ]  
[ INFLAMMATION TGLS = 1-12 ]

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1617	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37753

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**OBSERVATIONS**

EPIDIDYMIDES	LUMEN, GERM CELL	EXFOLIATED	MILD
	LUMEN, GERM CELL	EXFOLIATED (TOTAL)	MILD
	LUMEN	HYOSPERMIA	MILD
	LUMEN	HYOSPERMIA (TOTAL)	MILD
	[ EXFOLIATED TGLS = 1-8, 1-8A ]		
	[ EXFOLIATED (TOTAL) TGLS = 1-8, 1-8A ]		
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL
TESTES	GERM CELL	DEGENERATION	MILD
	GERM CELL	DEGENERATION (TOTAL)	MILD
	[ DEGENERATION TGLS = 2-8, 2-8A ]		
	[ DEGENERATION (TOTAL) TGLS = 2-8, 2-8A ]		

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1621	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37772

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1627	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37777

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS, RIGHT	DILATION	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1629	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37778

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1631	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38057

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1637	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38374

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1643	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38377

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1645	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38585

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY

MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1651	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38589

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1653	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38651

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1659	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38654

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**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1661	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38994

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1667	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38997

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1669	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39021

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
[ ECTASIA TGLS = 1-12 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1675	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39066

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1681	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39073

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1683	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39298

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1689	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39304

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**OBSERVATIONS**

BONE	DEFORMITY	MODERATE
[ DEFORMITY TGLS = 1-13 ]		
KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1691	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39313

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1695	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39080

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1701	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39087

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

---

**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1703	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39110

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1709	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39116

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1711	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39542

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1717	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39562

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MILD

[ INFLAMMATION TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1723	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39567

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CYST	

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1725	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39575

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1731	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39580

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	HEPATODIAPHRAGMATIC NODULE	

[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3A ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1733	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39651

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1739	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39658

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

[ ECTASIA TGLS = 1-12 ]  
[ INFLAMMATION TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1741	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39591

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1747	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39597

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS

SKIN

DERMIS

DERMIS

EPIDERMIS

CHRONIC PROGRESSIVE NEPHROPATHY

INFLAMMATION

INFLAMMATION

ULCERATION

MINIMAL

CHRONIC ACTIVE, MILD

CHRONIC ACTIVE (TOTAL), MILD

FOCAL, MILD

[ INFLAMMATION TGLS = 1-13 ]

[ INFLAMMATION TGLS = 1-13 ]

[ ULCERATION TGLS = 1-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1749	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39599

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1751	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39603

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY

MODERATE

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1757	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39609

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**TISSUE STATUS**

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**No Visible Lesions**  
LIVER

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**OBSERVATIONS**  
KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY      MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1759	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39802

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER

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**OBSERVATIONS**

KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY

MODERATE

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1901	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38021

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND	SEMINAL VESICLES
THYROID GLANDS	VENTRAL PROSTATE		

**OBSERVATIONS**

EPIDIDYMIDES	LUMEN, GERM CELL	EXFOLIATED	UNILATERAL, MINIMAL
	LUMEN, GERM CELL	EXFOLIATED (TOTAL)	MINIMAL
	LUMEN, UNILATERAL	HYOSPERMIA	MILD
	LUMEN	HYOSPERMIA (TOTAL)	MILD
[ HYOSPERMIA TGLS = 1-8 ]			
[ HYOSPERMIA (TOTAL) TGLS = 1-8 ]			
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MODERATE
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MILD
	UROTHELIUM	HYPERPLASIA (TOTAL)	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MODERATE
	PAPILLA	NECROSIS	MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
[ DILATION TGLS = 2-2 ]			
[ INFLAMMATION TGLS = 2-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MILD
TESTES	GERMINAL EPITHELIUM, UNILATERAL	ATROPHY	MILD
	GERM CELL, UNILATERAL	DEGENERATION	MILD
	GERM CELL	DEGENERATION (TOTAL)	MILD
[ ATROPHY TGLS = 3-8 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 4-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1907	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38024

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1909	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37761

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
[ DILATION TGLS = 1-2 ]			
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1915	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37765

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MILD
	UROTHELIUM	HYPERPLASIA (TOTAL)	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	PAPILLA	NECROSIS	MILD
	UROTHELIUM	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
[ DILATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1917	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38661

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MODERATE
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MILD
URINARY BLADDER		CONCRETION	MINIMAL
[ CONCRETION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1923	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38664

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MILD

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[ ECTASIA TGLS = 1-12 ]

[ INFLAMMATION TGLS = 1-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1925	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38468

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1931	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38471

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**TISSUE STATUS**

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**No Visible Lesions**

COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE	EPIDIDYMIDES
LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

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**OBSERVATIONS**

ADRENAL GLANDS	CORTEX	VACUOLATION	DIFFUSE, MINIMAL
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
[ CONCRETION TGLS = 2-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 3-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1933	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38408

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
[ ECTASIA TGLS = 1-12 ]			
[ INFLAMMATION TGLS = 1-12 ]			
URINARY BLADDER		CONCRETION	MILD
[ CONCRETION TGLS = 2-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1939	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38637

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	FOCAL, MILD
	UROTHELIUM	HYPERPLASIA (TOTAL)	MILD
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1945	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38642

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1947	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38610

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2A ]			
[ INFLAMMATION TGLS = 1-2A ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1953	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38616

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		CONCRETION	MINIMAL
[ CONCRETION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1955	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38672

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	UROTHELIUM	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ CONCRETION TGLS = 1-2 ]			
[ DILATION TGLS = 2-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		CONCRETION	MODERATE
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MODERATE
		NO MICROSCOPIC CORRELATION	

Tissue Comment: TISSUE COMMENT- TRIGONE OF THE URINARY BLADDER ADJACENT TO THE PROSTATE GLAND CONTAINS A MODERATELY SIZED CONCRETION AND THE LINING UROTHELIUM IS HYPERPLASTIC (2) WITH FOCAL AREAS OF NECROSIS.

[ CONCRETION TGLS = 3-9 ]

[ NO MICROSCOPIC CORRELATION TGLS = 3-13 ]



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1961	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38675

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

**OBSERVATIONS**

DORSAL PROSTATE

Tissue Comment: TISSUE COMMENT: Trigone of the urinary bladder adjacent to the prostate contains large concretions and the lining transitional epithelium is hyperplastic (2) and has areas of erosion.

KIDNEYS	RENAL TUBULE	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	UROTHELIUM	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	INTERSTITIUM	HYPERPLASIA (TOTAL)	MINIMAL
	RENAL TUBULE, EPITHELIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
		REGENERATION	MINIMAL
[ DILATION TGLS = 1-2, 2-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
URINARY BLADDER		CONCRETION	MARKED
	UROTHELIUM	EROSION	FOCAL, MILD

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1963	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38890

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

[ DILATION TGLS = 1-2 ]

[ REGENERATION TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1969	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38893

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-2 ]			
[ DILATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1971	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38941

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	PREPUTIAL GLANDS
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MILD
	UROTHELIUM	HYPERPLASIA (TOTAL)	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
LIVER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-3 ]			
URINARY BLADDER		CONCRETION	MILD
[ CONCRETION TGLS = 3-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1977	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38944

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MILD
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ CONCRETION TGLS = 3-2 ]			
[ DILATION TGLS = 1-2, 2-2 ]			
[ DILATION TGLS = 1-2, 2-2 ]			
[ INFLAMMATION TGLS = 1-2, 2-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
URINARY BLADDER		CONCRETION	MODERATE
[ CONCRETION TGLS = 4-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1979	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39324

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 1-2, 1-2A ]			
[ REGENERATION TGLS = 1-2, 1-2A ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		CONCRETION	MINIMAL
[ CONCRETION TGLS = 2-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1985	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39332

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
PREPUTIAL GLANDS		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1987	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38969

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1993	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39616

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1999	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND153
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39619

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2001	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39620

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2003	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39621

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2005	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39730

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
[ ECTASIA TGLS = 1-12 ]			
[ INFLAMMATION TGLS = 1-12 ]			
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2011	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39734

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2013	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39624

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2019	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39630

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MILD
	UROTHELIUM	HYPERPLASIA (TOTAL)	MILD
	PAPILLA	NECROSIS	MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 2-2 ]			
MESENTERY	FAT	NECROSIS	
[ NECROSIS TGLS = 1-14 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
URINARY BLADDER		CONCRETION	MILD
[ CONCRETION TGLS = 3-13 ]			



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2021	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39667

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2027	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39670

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
PREPUTIAL GLANDS	SEMINAL VESICLES	TESTES	THYROID GLANDS
VENTRAL PROSTATE			

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2029	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39671

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	

---

**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			
VENTRAL PROSTATE	INTERSTITIUM, LYMPHOCYTE	INFILTRATION CELLULAR	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2031	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39681

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
[ ECTASIA TGLS = 2-12 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2037	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39687

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	PAPILLA	NECROSIS	MINIMAL
		NO MICROSCOPIC FINDING RECORDED	
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 2-2, 2-3 ]			
[ INFLAMMATION TGLS = 2-2, 2-3 ]			
[ NO MICROSCOPIC FINDING RECORDED TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MILD
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 4-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2039	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39638

**TISSUE STATUS**

**No Visible Lesions**

COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE	EPIDIDYMIDES
LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

**OBSERVATIONS**

ADRENAL GLANDS	CORTEX	VACUOLATION	DIFFUSE, MILD
KIDNEYS	RENAL TUBULE	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	NO MICROSCOPIC CORRELATION	
		REGENERATION	MINIMAL
[ DILATION TGLS = 2-2 ]			
[ NO MICROSCOPIC CORRELATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 3-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2045	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND155
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39645

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

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**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
LIVER		HEPATODIAPHRAGMATIC NODULE	
[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2047	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39821

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 4-2, 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
LIVER		INFLAMMATION	FOCAL, MINIMAL
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL
SKIN	HAIR FOLLICLE	ATROPHY	FOCAL, MINIMAL
	EPIDERMIS	HYPERKERATOSIS	FOCAL, MINIMAL
	EPIDERMIS	HYPERPLASIA	FOCAL, MINIMAL
	DERMIS	INFLAMMATION	CHRONIC ACTIVE (TOTAL), MINIMAL
	DERMIS	INFLAMMATION	CHRONIC ACTIVE, FOCAL, MINIMAL
[ ATROPHY TGLS = 2-14 ]			
[ HYPERKERATOSIS TGLS = 2-14 ]			
[ HYPERPLASIA TGLS = 2-14 ]			
[ INFLAMMATION TGLS = 2-14 ]			
[ INFLAMMATION TGLS = 2-14 ]			
URINARY BLADDER		CONCRETION	MINIMAL
[ CONCRETION TGLS = 3-13 ]			



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 2053	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39825

**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE
EPIDIDYMIDES	LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND
SEMINAL VESICLES	TESTES	THYROID GLANDS	VENTRAL PROSTATE

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	RENAL TUBULE	DILATION	MODERATE
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	UROTHELIUM	HYPERPLASIA (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MODERATE
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
URINARY BLADDER		CONCRETION	MILD
	UROTHELIUM	EROSION	FOCAL, MINIMAL
	SUBMUCOSA	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
[ CONCRETION TGLS = 2-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2055	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND154
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39834

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**TISSUE STATUS**

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**No Visible Lesions**

COAGULATING GLANDS	COWPERS GLANDS	DORSAL PROSTATE	EPIDIDYMIDES
LEVATOR ANI PLUS BULBOCAVERNOSUS MUSCLE	LIVER	PITUITARY GLAND	SEMINAL VESICLES
TESTES	THYROID GLANDS	VENTRAL PROSTATE	

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**OBSERVATIONS**

ADRENAL GLANDS	CORTEX	VACUOLATION	DIFFUSE, MINIMAL
KIDNEYS	RENAL TUBULE	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	UROTHELIUM	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	FOCAL, MINIMAL
	INTERSTITIUM	HYPERPLASIA (TOTAL)	MINIMAL
	PAPILLA	INFLAMMATION	CHRONIC ACTIVE, MILD
		NECROSIS	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ INFLAMMATION TGLS = 1-2 ]			
PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1019	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38193

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**TISSUE STATUS**

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**No Visible Lesions**

PENIS	URINARY BLADDER
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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
LIVER	NECROSIS	DIFFUSE, MODERATE

[ NECROSIS TGLS = 1-3A ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1027	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38257

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**TISSUE STATUS**

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**No Visible Lesions**

LIVER	PENIS	URINARY BLADDER
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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1051	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38505

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
	DUCT	ECTASIA (TOTAL)	MINIMAL
		INFLAMMATION	CHRONIC ACTIVE, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1057	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND113
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38272

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MINIMAL
	DUCT	ECTASIA (TOTAL)	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1073	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38862

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
	DUCT	ECTASIA (TOTAL)	MILD

[ ECTASIA TGLS = 1-12, 2-12 ]

[ ECTASIA (TOTAL) TGLS = 1-12, 2-12 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2243	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND111
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38983

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT	ECTASIA	MILD
	DUCT	ECTASIA (TOTAL)	MILD

[ ECTASIA TGLS = 1-13, 2-13 ]

[ ECTASIA (TOTAL) TGLS = 1-13, 2-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1447	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39518

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**OBSERVATIONS**

PREPUTIAL GLANDS	DUCT, UNILATERAL	ECTASIA	MILD
	DUCT	ECTASIA (TOTAL)	MILD

[ ECTASIA TGLS = 1-13 ]

[ ECTASIA (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1655	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND113
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38652

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**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MILD
[ DILATION TGLS = 1-2 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1671	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39022

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**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MINIMAL
[ DILATION TGLS = 1-2 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1903	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND113
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38022

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MILD
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE	DILATION	MILD
	RENAL TUBULE	DILATION (TOTAL)	MILD
	PELVIS	HEMORRHAGE	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE (TOTAL), MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION (TOTAL)	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
	[ DILATION TGLS = 1-2, 2-2 ]		
	[ DILATION (TOTAL) TGLS = 1-2, 2-2 ]		
	[ HEMORRHAGE TGLS = 1-2, 2-2 ]		
	[ INFLAMMATION TGLS = 1-2, 2-2 ]		
	[ INFLAMMATION TGLS = 1-2, 2-2 ]		
PENIS		HYPOSPADIAS	
		NO MICROSCOPIC CORRELATION	
	[ HYPOSPADIAS TGLS = 5-13 ]		
	[ NO MICROSCOPIC CORRELATION TGLS = 3-13, 4-13 ]		
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
	[ NO MICROSCOPIC CORRELATION TGLS = 6-14 ]		

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1911	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND113
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37763

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	PAPILLA	NECROSIS (TOTAL)	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1919	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38662

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2, 2-2 ]

[ DILATION (TOTAL) TGLS = 1-2, 2-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1927	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38469

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**TISSUE STATUS**

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**NOT COLLECTED**  
URINARY BLADDER

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**OBSERVATIONS**

URINARY BLADDER

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NOT COLLECTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1935	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38409

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**OBSERVATIONS**

KIDNEYS	UNILATERAL	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	RENAL TUBULE, UNILATERAL	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE (TOTAL), MINIMAL
	INTERSTITIUM, UNILATERAL	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	UNILATERAL, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION (TOTAL)	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
[ REGENERATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1941	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38639

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE	CYST	
	RENAL TUBULE	DILATION	MILD
	RENAL TUBULE	DILATION (TOTAL)	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MILD
		INFARCT	MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	PAPILLA	NECROSIS (TOTAL)	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1949	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38613

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**TISSUE STATUS**

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**NOT COLLECTED**

LIVER

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**OBSERVATIONS**

LIVER

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NOT COLLECTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1,2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1957	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND113
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38673

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	PAPILLA	NECROSIS (TOTAL)	MINIMAL
[ DILATION TGLS = 1-2, 2-2 ]			
[ DILATION (TOTAL) TGLS = 1-2, 2-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 3-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1965	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38891

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1981	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39326

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**OBSERVATIONS**

KIDNEYS	UNILATERAL	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	RENAL TUBULE, UNILATERAL	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1989	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38972

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2023	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39668

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**OBSERVATIONS**

KIDNEYS	UNILATERAL	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS, UNILATERAL	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE, UNILATERAL	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2041	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND112
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39639

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE, UNILATERAL	DILATION	MINIMAL
	RENAL TUBULE	DILATION (TOTAL)	MINIMAL
	PAPILLA, UNILATERAL	NECROSIS	MILD
	PAPILLA	NECROSIS (TOTAL)	MILD
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2049	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND111
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39822

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**OBSERVATIONS**

KIDNEYS	UNILATERAL	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS, UNILATERAL	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
URINARY BLADDER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 1-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2059	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND111
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Male		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39839

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**OBSERVATIONS**

KIDNEYS	UNILATERAL	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		CHRONIC PROGRESSIVE NEPHROPATHY (TOTAL)	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS	CONCRETION (TOTAL)	MINIMAL
	RENAL TUBULE, UNILATERAL	DILATION	MILD
	RENAL TUBULE	DILATION (TOTAL)	MILD
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE (TOTAL), MINIMAL
	INTERSTITIUM, UNILATERAL	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	UNILATERAL, MILD
	RENAL TUBULE, EPITHELIUM	REGENERATION (TOTAL)	MILD

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

[ REGENERATION TGLS = 1-2 ]

[ REGENERATION (TOTAL) TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1002	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37365

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	UTERUS	VAGINA	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
THYROID GLANDS	FOLLICULAR CELL	HYPERTROPHY	DIFFUSE, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1008	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37371

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	MINERALIZATION	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1010	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38153

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1016	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38157

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1018	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38197

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1024	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38203

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1032	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38268

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1034	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38537

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1040	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38541

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**TISSUE STATUS**

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**No Visible Lesions**

CERVIX	KIDNEYS	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

ADRENAL GLANDS	CORTEX	HYPERTROPHY	FOCAL, MODERATE
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1042	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38699

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	LIVER	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**LOST IN PROCESSING**

CERVIX

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**OBSERVATIONS**

CLITORAL GLANDS	DUCT, UNILATERAL	ECTASIA	MILD
	DUCT	ECTASIA (TOTAL)	MILD
[ ECTASIA TGLS = 1-13 ]			
[ ECTASIA (TOTAL) TGLS = 1-13 ]			
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1048	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38704

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**TISSUE STATUS**

---

**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1050	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38507

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1056	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38512

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	LIVER	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS		

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**NOT COLLECTED**

CERVIX	VAGINA
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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1060	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38275

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PANCREAS	PITUITARY GLAND	THYROID GLANDS	URETERS
UTERUS	VAGINA		

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1066	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38278

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1068	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38853

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1074	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38859

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1076	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38868

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1084	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38908

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	CERVIX	KIDNEYS	LIVER
OVARIES	PANCREAS	PITUITARY GLAND	THYROID GLANDS
VAGINA			

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**LOST IN PROCESSING**

URETERS

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**OBSERVATIONS**

UTERUS	ENDOMETRIUM	HYPERPLASIA	CYSTIC, MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1090	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38915

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

CLITORAL GLANDS	DUCT	ECTASIA	MINIMAL
	DUCT	ECTASIA (TOTAL)	MINIMAL
		INFLAMMATION, CHRONIC	ACTIVE, MINIMAL
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1092	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38931

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1098	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38940

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

CLITORAL GLANDS  
  
KIDNEYS

DUCT  
DUCT

ECTASIA  
ECTASIA (TOTAL)  
CHRONIC PROGRESSIVE NEPHROPATHY  
MINERALIZATION

MODERATE  
MODERATE  
MINIMAL  
MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1100	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38961

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
VAGINA	EPITHELIUM	CYST	

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1108	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39183

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1114	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39267

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

KIDNEYS  
UTERUS

LIVER  
VAGINA

**OBSERVATIONS**

OVARIES

FOLLICLE

CYST

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1120	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39273

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
OVARIES	CORPUS LUTEUM	CYST	

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1122	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39703

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**TISSUE STATUS**

**No Visible Lesions**

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ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS		

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**LOST IN PROCESSING**

VAGINA

---

**OBSERVATIONS**

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KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
UTERUS	MUCOSA	DECIDUAL ALTERATION	FOCAL, MODERATE

[ DECIDUAL ALTERATION TGLS = 1-7 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1128	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39707

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
OVARIES	FOLLICLE	CYST	

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1134	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39349

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
OVARIES	FOLLICLE	CYST	

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1142	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39362

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1156	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39378

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1158	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39389

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
VAGINA

OVARIES

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**OBSERVATIONS**

KIDNEYS

CHRONIC PROGRESSIVE NEPHROPATHY  
MINERALIZATION

MILD  
MINIMAL

UTERUS

ENDOMETRIUM

HYPERPLASIA

CYSTIC, MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1162	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39752

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	THYROID GLANDS
UTERUS	VAGINA		

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
OVARIES	CORPUS LUTEUM	CYST	
PITUITARY GLAND	PARS DISTALIS	CYST	MINIMAL
SPLEEN	RED PULP, PIGMENTED MACROPHAGE	INCREASED	MILD

---

[ INCREASED TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1168	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39755

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	SPLEEN	THYROID GLANDS	UTERUS
VAGINA			

---

**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1170	<b>TRT#:</b> F1-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39765

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
OVARIES	CORPUS LUTEUM	CYST	

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2208	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37984

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES	THYROID GLANDS
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2220	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37563

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2228	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38292

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**TISSUE STATUS**

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**No Visible Lesions**  
THYROID GLANDS

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**OBSERVATIONS**

OVARIES	CORPUS LUTEUM	CYST
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2286	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39409

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**TISSUE STATUS**

**No Visible Lesions**

OVARIES THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2292	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39398

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES	THYROID GLANDS
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2298	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39402

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES	THYROID GLANDS
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**OBSERVATIONS**

CLITORAL GLANDS	DUCT, UNILATERAL	ECTASIA	MODERATE
	DUCT	ECTASIA (TOTAL)	MODERATE
[ ECTASIA TGLS = 1-13 ]			
[ ECTASIA (TOTAL) TGLS = 1-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2300	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39726

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2306	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39729

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**TISSUE STATUS**

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<b>No Visible Lesions</b>
OVARIES                                      THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2308	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39420

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES	THYROID GLANDS
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2314	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39426

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES

THYROID GLANDS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2316	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39796

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2322	<b>TRT#:</b> F1-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39801

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**TISSUE STATUS**

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**No Visible Lesions**

OVARIES

THYROID GLANDS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1302	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37994

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY MINERALIZATION	MINIMAL MILD
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1308	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37998

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**OBSERVATIONS**

KIDNEYS	MINERALIZATION	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1310	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38003

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL
	NEPHROBLASTEMATOSIS	FOCAL, MODERATE

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1314	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37738

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
OVARIES	PERIOVARIAN, FAT	NECROSIS	MINIMAL
[ NECROSIS TGLS = 1-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1320	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37745

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1322	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38300

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1328	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38307

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL
	NEPHROBLASTEMATOSIS	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1330	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38320

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1336	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38325

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1338	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38334

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1344	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38337

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1346	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38814

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1352	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38346

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1360	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38796

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1366	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38802

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY MINERALIZATION	MINIMAL MINIMAL
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[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1368	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39136

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MINERALIZATION	MINIMAL
LIVER	HEPATODIAPHRAGMATIC NODULE	
[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-13 ]		

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1374	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39140

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1376	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39150

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**TISSUE STATUS**

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**No Visible Lesions**  
KIDNEYS

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1384	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39164

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1390	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39170

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1392	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39293

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1398	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39297

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1400	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39453

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1406	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39456

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1408	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39471

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1414	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39475

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**OBSERVATIONS**

CLITORAL GLANDS	DUCT, UNILATERAL DUCT	ECTASIA ECTASIA (TOTAL)	MILD MILD
[ ECTASIA TGLS = 1-13 ]			
[ ECTASIA (TOTAL) TGLS = 1-13 ]			
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY MINERALIZATION	MINIMAL MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1416	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39486

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**OBSERVATIONS**

KIDNEYS

PELVIS, RIGHT  
PELVIS

CHRONIC PROGRESSIVE NEPHROPATHY  
DILATION  
DILATION (TOTAL)  
MINERALIZATION

MINIMAL  
MODERATE  
MODERATE  
MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1422	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39490

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY MINERALIZATION	MINIMAL MINIMAL
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[ CHRONIC PROGRESSIVE NEPHROPATHY TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1424	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39498

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL
LIVER	HEPATODIAPHRAGMATIC NODULE	
[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3 ]		

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1430	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39502

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1432	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39511

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1438	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39514

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1440	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39524

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
MESENTERY	FAT	NECROSIS	
[ NECROSIS TGLS = 1-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1444	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39526

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1446	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39527

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1448	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39537

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1454	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39540

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1602	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37382

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1608	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37385

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1614	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37779

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1626	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38067

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1628	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38068

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1630	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38353

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CYST
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1636	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38356

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**TISSUE STATUS**

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**No Visible Lesions**  
KIDNEYS

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**OBSERVATIONS**

ADRENAL GLANDS [ CONGESTION TGLS = 1-1 ]	UNILATERAL	CONGESTION	DIFFUSE, MILD
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1638	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38357

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1642	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38382

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1646	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38590

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1652	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38595

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1654	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38656

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**OBSERVATIONS**

KIDNEYS	MINERALIZATION	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1660	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39000

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1668	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39025

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1674	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39028

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1678	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39074

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**OBSERVATIONS**

KIDNEYS	MINERALIZATION	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1684	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39078

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1686	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39305

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1692	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39311

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1694	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39315

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**OBSERVATIONS**

KIDNEYS			CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE		CYST	
			MINERALIZATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1700	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39318

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1714	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39117

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1720	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39123

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**OBSERVATIONS**

CLITORAL GLANDS	DUCT, UNILATERAL DUCT	ECTASIA ECTASIA (TOTAL)	MILD MILD
[ ECTASIA TGLS = 1-13 ]			
[ ECTASIA (TOTAL) TGLS = 1-13 ]			
KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY MINERALIZATION	MINIMAL MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1722	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39550

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MILD
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1728	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39558

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	HEPATODIAPHRAGMATIC NODULE	

[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1736	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39574

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1738	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39582

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1744	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39587

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1746	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39660

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1752	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39665

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1754	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39600

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1766	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39614

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1768	<b>TRT#:</b> F1-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39805

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CYST	
		MINERALIZATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1908	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38031

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
		MINERALIZATION	MINIMAL

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1910	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37766

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**TISSUE STATUS**

---

**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
		MINERALIZATION	MINIMAL
	UROTHELIUM	ULCER	MINIMAL
OVARIES	CORPUS LUTEUM	CYST	

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1916	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 37770

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MILD
		MINERALIZATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

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[ DILATION TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1918	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38665

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

---

**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE

CONCRETION  
DEGENERATION  
DILATION  
MINERALIZATION

MINIMAL  
MINIMAL  
MINIMAL  
MILD

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1924	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38669

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
PELVIS, RIGHT  
RENAL TUBULE  
PELVIS  
UROTHELIUM  
  
RENAL TUBULE, EPITHELIUM

CONCRETION  
CONCRETION  
DEGENERATION  
DILATION  
DILATION  
DILATION (TOTAL)  
HYPERPLASIA  
MINERALIZATION  
REGENERATION

MINIMAL  
MINIMAL  
MILD  
MILD  
MILD  
MILD  
DIFFUSE, MILD  
MINIMAL  
MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1926	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38473

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CYST	
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	PELVIS, RIGHT	DILATION	MILD
	RENAL TUBULE	DILATION	MILD
	PELVIS	DILATION (TOTAL)	MILD
		MINERALIZATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1932	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38412

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
DEGENERATION  
DILATION  
HYPERPLASIA  
MINERALIZATION

MINIMAL  
MILD  
MINIMAL  
DIFFUSE, MINIMAL  
MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1940	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38643

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**TISSUE STATUS**

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**No Visible Lesions**

CERVIX	LIVER	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

ADRENAL GLANDS [ VACUOLATION TGLS = 1-1 ]	CORTEX	VACUOLATION	DIFFUSE, MINIMAL
KIDNEYS	RENAL TUBULE	CHRONIC PROGRESSIVE NEPHROPATHY DILATION	MILD MINIMAL

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1946	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38647

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1954	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38620

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

ADRENAL GLANDS

Tissue Comment: Lost at processing.

Tissue Note: ONE OF A PAIR PRESENT.

KIDNEYS

RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
INTERSTITIUM  
RENAL TUBULE, EPITHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
INFLAMMATION  
REGENERATION

MINIMAL  
MINIMAL  
MINIMAL  
MILD  
CHRONIC ACTIVE, MINIMAL  
MILD

---

[ DILATION TGLS = 1-2 ]

[ INFLAMMATION TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1956	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38678

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES

---

**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
PAPILLA  
UROTHELIUM  
EPITHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
NECROSIS  
ULCER  
CYST

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL  
MINIMAL  
MINIMAL

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VAGINA

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1962	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38681

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CONCRETION	MODERATE
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
		MINERALIZATION	MILD
LIVER		HEPATODIAPHRAGMATIC NODULE	

[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

<b>ANIMAL ID:</b> 1964	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38896

**TISSUE STATUS**

**No Visible Lesions**

CERVIX UTERUS	OVARIES VAGINA	PITUITARY GLAND	THYROID GLANDS
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**OBSERVATIONS**

ADRENAL GLANDS	CORTEX	VACUOLATION	DIFFUSE, MILD
KIDNEYS	RENAL TUBULE	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS, LEFT	CONCRETION	MODERATE
	RENAL TUBULE	DILATION	MARKED
	PELVIS	DILATION	MODERATE
	CAPSULE	DILATION (TOTAL)	MARKED
	UROTHELIUM	FIBROSIS	
	INTERSTITIUM	HYPERPLASIA	DIFFUSE, MODERATE
	UROTHELIUM	INFLAMMATION	CHRONIC ACTIVE, MODERATE
		METAPLASIA	SQUAMOUS, MODERATE
		MINERALIZATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MODERATE
[ DILATION TGLS = 2-2, 1-2 ]			
[ DILATION (TOTAL) TGLS = 2-2, 1-2 ]			
[ INFLAMMATION TGLS = 5-2, 4-2, 3-2 ]			
LIVER		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 6-16 ]			
PANCREAS		NO MICROSCOPIC CORRELATION	
[ NO MICROSCOPIC CORRELATION TGLS = 7-15 ]			
URETERS	UROTHELIUM	HYPERPLASIA	DIFFUSE, MODERATE
Tissue Note: ONE OF A PAIR PRESENT.			
[ HYPERPLASIA TGLS = 8-14 ]			
URINARY BLADDER	LUMEN	CONCRETION	MINIMAL
	UROTHELIUM	DILATION	MILD
		HYPERPLASIA	FOCAL, MODERATE
[ CONCRETION TGLS = 9-13 ]			
[ DILATION TGLS = 9-13 ]			
[ HYPERPLASIA TGLS = 9-13 ]			

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1972	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38945

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**OBSERVATIONS**

KIDNEYS	CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
LIVER	INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1978	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38954

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
INTERSTITIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
INFLAMMATION

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL  
CHRONIC ACTIVE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1980	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39333

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
INTERSTITIUM  
RENAL TUBULE, EPITHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
INFLAMMATION  
REGENERATION

MINIMAL  
MINIMAL  
MINIMAL  
MILD  
CHRONIC ACTIVE, MINIMAL  
MINIMAL

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[ DILATION TGLS = 1-2 ]

[ INFLAMMATION TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1994	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 38981

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

---

**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	PELVIS	DILATION (TOTAL)	MINIMAL
LIVER		HEPATODIAPHRAGMATIC NODULE	

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 1996	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39622

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE  
RENAL TUBULE  
UROTHELIUM  
RENAL TUBULE, EPITHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
CONCRETION  
DILATION  
HYPERPLASIA  
REGENERATION

MINIMAL  
MINIMAL  
MINIMAL  
MILD  
DIFFUSE, MINIMAL  
MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2000	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39735

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**TISSUE STATUS**

**No Visible Lesions**

ADRENAL GLANDS	LIVER	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

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**INSUFFICIENT TISSUE TO EVALUATE**

CERVIX

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MILD
	RENAL TUBULE	DILATION	MILD
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD
[ DILATION TGLS = 1-2 ]			
[ REGENERATION TGLS = 1-2 ]			
LYMPH NODE, MANDIBULAR		CONGESTION	MILD
	LYMPHOCYTE	DEPLETION	MODERATE
[ CONGESTION TGLS = 2-13 ]			

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2006	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39740

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	OVARIES	PITUITARY GLAND
THYROID GLANDS	UTERUS	VAGINA	

---

**OBSERVATIONS**

KIDNEYS	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
LIVER		INFLAMMATION	FOCAL, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2008	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39631

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	PAPILLA	NECROSIS	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2014	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39636

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
INTERSTITIUM  
PAPILLA  
RENAL TUBULE, EPITHELIUM  
UROTHELIUM

CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
INFLAMMATION  
NECROSIS  
REGENERATION  
ULCER

MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL  
CHRONIC ACTIVE, MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2016	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39675

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
OVARIES  
VAGINA

CERVIX  
PITUITARY GLAND

KIDNEYS  
THYROID GLANDS

LIVER  
UTERUS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2022	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39688

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM

DEGENERATION  
DILATION  
HYPERPLASIA

MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2028	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39691

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
PAPILLA  
RENAL TUBULE, EPITHELIUM  
UROTHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
NECROSIS  
REGENERATION  
ULCER

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL  
MINIMAL  
MILD  
MINIMAL

---

[ DILATION TGLS = 1-2 ]



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2030	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39647

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

---

**OBSERVATIONS**

KIDNEYS

RENAL TUBULE

UROTHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
DILATION  
MINERALIZATION  
ULCER

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL

---

[ DILATION TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 2034	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39649

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

RENAL TUBULE  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
INTERSTITIUM  
RENAL TUBULE, EPITHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
INFLAMMATION  
REGENERATION

MINIMAL  
MILD  
MINIMAL  
MODERATE  
DIFFUSE, MINIMAL  
CHRONIC ACTIVE, MILD  
MILD

---

[ DILATION TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2038	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39827

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM  
INTERSTITIUM  
UROTHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA  
INFLAMMATION  
ULCER

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MILD  
CHRONIC ACTIVE, MINIMAL  
MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2042	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39832

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS	PELVIS	CONCRETION	MINIMAL
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	RENAL TUBULE, EPITHELIUM	REGENERATION	MILD

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2044	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39833

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS  
PITUITARY GLAND

CERVIX  
THYROID GLANDS

LIVER  
UTERUS

OVARIES  
VAGINA

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**OBSERVATIONS**

KIDNEYS

PELVIS  
RENAL TUBULE, EPITHELIUM  
RENAL TUBULE  
UROTHELIUM

CHRONIC PROGRESSIVE NEPHROPATHY  
CONCRETION  
DEGENERATION  
DILATION  
HYPERPLASIA

MINIMAL  
MINIMAL  
MINIMAL  
MINIMAL  
DIFFUSE, MINIMAL

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2046	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39842

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**TISSUE STATUS**

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**No Visible Lesions**

ADRENAL GLANDS	CERVIX	LIVER	OVARIES
PITUITARY GLAND	THYROID GLANDS	UTERUS	VAGINA

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**OBSERVATIONS**

KIDNEYS		CHRONIC PROGRESSIVE NEPHROPATHY	MINIMAL
	RENAL TUBULE	CONCRETION	MINIMAL
	RENAL TUBULE, EPITHELIUM	DEGENERATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
LIVER		HEPATODIAPHRAGMATIC NODULE	

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[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 2052	<b>TRT#:</b> F1-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> LD28
<b>GENERATION:</b> F1	<b>SELECTION:</b> Fertility Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39845

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**TISSUE STATUS**

---

**No Visible Lesions**

ADRENAL GLANDS	CERVIX	PITUITARY GLAND	THYROID GLANDS
UTERUS	VAGINA		

---

**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	CONCRETION	MINIMAL
	PELVIS, RIGHT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	PELVIS	DILATION (TOTAL)	MINIMAL
	UROTHELIUM	HYPERPLASIA	DIFFUSE, MINIMAL
	INTERSTITIUM	INFLAMMATION	CHRONIC ACTIVE, MINIMAL
[ DILATION TGLS = 2-2 ]			
[ DILATION (TOTAL) TGLS = 2-2 ]			
[ INFLAMMATION TGLS = 2-2 ]			
LIVER		HEPATODIAPHRAGMATIC NODULE	
[ HEPATODIAPHRAGMATIC NODULE TGLS = 1-3 ]			
OVARIES	CORPUS LUTEUM	CYST	

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 1450	<b>TRT#:</b> F1-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND110
<b>GENERATION:</b> F1	<b>SELECTION:</b> Prenatal Female		<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 39538

---

**OBSERVATIONS**

UTERUS

NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-6 ]

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3011	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45879

---

**TISSUE STATUS**

---

**No Visible Lesions**

KIDNEYS

TESTES

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3013	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45880

---

**TISSUE STATUS**

---

**No Visible Lesions**

TESTES

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**OBSERVATIONS**

KIDNEYS	PAPILLA	MINERALIZATION	FOCAL, MINIMAL
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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3047  
**GENERATION:** F2

**TRT#:** F2-1

**DOSE:** 0 ppm

**SEX:** Male  
**DISP:** Scheduled Removal (Terminal)

**REMOVAL DAY:** PND28  
**HISTO:** 47093

---

**OBSERVATIONS**

LIMB

DEFORMITY

MODERATE

[ DEFORMITY TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3049  
**GENERATION:** F2

**TRT#:** F2-1

**DOSE:** 0 ppm

**SEX:** Male

**DISP:** Scheduled Removal (Terminal)

**REMOVAL DAY:** PND28

**HISTO:** 47094

---

**TISSUE STATUS**

---

**No Visible Lesions**

LIMB

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3051  
**GENERATION:** F2

**TRT#:** F2-1

**DOSE:** 0 ppm

**SEX:** Male

**DISP:** Scheduled Removal (Terminal)

**REMOVAL DAY:** PND28

**HISTO:** 47096

---

**TISSUE STATUS**

---

**No Visible Lesions**

LIMB

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3187	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45392

---

**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MILD
[ DILATION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 4207	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45117

---

**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MODERATE
[ DILATION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4217	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45608

---

**OBSERVATIONS**

TESTES	SEMINIFEROUS TUBULE, RIGHT	DEGENERATION	MILD
	SEMINIFEROUS TUBULE	DEGENERATION (TOTAL)	MILD
		NO MICROSCOPIC CORRELATION	

[ NO MICROSCOPIC CORRELATION TGLS = 1-8 ]

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 4259	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46555

---

**OBSERVATIONS**

TESTES	SEMINIFEROUS TUBULE, BILATERAL	DEGENERATION	MILD
	SEMINIFEROUS TUBULE	DEGENERATION (TOTAL)	MILD
		NO MICROSCOPIC CORRELATION	

[ NO MICROSCOPIC CORRELATION TGLS = 1-8 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 4385	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45502

---

**OBSERVATIONS**

DIAPHRAGM

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NO TISSUE SUBMITTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3407	<b>TRT#:</b> F2-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46247

---

**OBSERVATIONS**

LIVER	CONGESTION	DIFFUSE, MILD
[ CONGESTION TGLS = 1-3 ]		

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3455	<b>TRT#:</b> F2-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46611

---

**OBSERVATIONS**

TESTES	BILATERAL	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-13 ]

[ RETENTION (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3457	<b>TRT#:</b> F2-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46612

---

**OBSERVATIONS**

TESTES	SEMINIFEROUS TUBULE, LEFT	DEGENERATION	MILD
	SEMINIFEROUS TUBULE	DEGENERATION (TOTAL)	MILD

[ DEGENERATION TGLS = 1-13 ]

[ DEGENERATION (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3473	<b>TRT#:</b> F2-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46314

---

**OBSERVATIONS**

TESTES	SEMINIFEROUS TUBULE, LEFT	DEGENERATION	MINIMAL
	SEMINIFEROUS TUBULE	DEGENERATION (TOTAL)	MINIMAL

[ DEGENERATION TGLS = 1-13 ]

[ DEGENERATION (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3517	<b>TRT#:</b> F2-3	<b>DOSE:</b> 3000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45691

---

**OBSERVATIONS**

TESTES	SEMINIFEROUS TUBULE, LEFT	DEGENERATION	MINIMAL
	SEMINIFEROUS TUBULE	DEGENERATION (TOTAL)	MINIMAL

[ DEGENERATION TGLS = 1-13 ]

[ DEGENERATION (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3659	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46328

---

**OBSERVATIONS**

TESTES	RIGHT	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-8 ]

[ RETENTION (TOTAL) TGLS = 1-8 ]

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3675	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46294

---

**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MODERATE
[ DILATION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3687	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47199

---

**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MILD
[ DILATION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3699	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45835

---

**OBSERVATIONS**

TESTES	LEFT	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-3 ]

[ RETENTION (TOTAL) TGLS = 1-3 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3739	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46957

---

**OBSERVATIONS**

KIDNEYS	LEFT	CONGESTION	DIFFUSE, MINIMAL
[ CONGESTION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3771	<b>TRT#:</b> F2-4	<b>DOSE:</b> 10000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45221

---

**OBSERVATIONS**

TESTES	LEFT	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-13 ]

[ RETENTION (TOTAL) TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3925	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 46116

---

**OBSERVATIONS**

TESTES	RIGHT	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-8 ]

[ RETENTION (TOTAL) TGLS = 1-8 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3979	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45809

---

**OBSERVATIONS**

DIAPHRAGM

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NO TISSUE SUBMITTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3985	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 44963

---

**OBSERVATIONS**

DIAPHRAGM

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NO TISSUE SUBMITTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3989	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45821

---

**OBSERVATIONS**

TESTES	BILATERAL	RETENTION
		RETENTION (TOTAL)

[ RETENTION TGLS = 1-8, 1-13 ]

[ RETENTION (TOTAL) TGLS = 1-8, 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4083	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45866

---

**OBSERVATIONS**

TESTES

NO MICROSCOPIC CORRELATION

[ NO MICROSCOPIC CORRELATION TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 4085	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Male	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45306

---

**OBSERVATIONS**

DIAPHRAGM

NO MICROSCOPIC FINDING RECORDED

Tissue Note: NO TISSUE SUBMITTED

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3040	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47102

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**TISSUE STATUS**

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**No Visible Lesions**  
LIMB

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3042	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47106

---

**OBSERVATIONS**

LIMB

DEFORMITY

MODERATE

[ DEFORMITY TGLS = 1-13 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3044  
**GENERATION:** F2

**TRT#:** F2-1

**DOSE:** 0 ppm

**SEX:** Female

**DISP:** Scheduled Removal (Terminal)

**REMOVAL DAY:** PND28

**HISTO:** 47109

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**TISSUE STATUS**

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**No Visible Lesions**

LIMB

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3086	<b>TRT#:</b> F2-1	<b>DOSE:</b> 0 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47245

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**TISSUE STATUS**

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**LOST IN PROCESSING**

KIDNEYS

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**OBSERVATIONS**

KIDNEYS

NO MICROSCOPIC FINDING RECORDED

Tissue Note: TISSUE LOST IN PROCESSING

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1,2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4220	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45612

---

**OBSERVATIONS**

KIDNEYS

NEPHROBLASTOMA

[ NEPHROBLASTOMA TGLS = 1-2 ]

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**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4298	<b>TRT#:</b> F2-2	<b>DOSE:</b> 0.05 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47086

---

**OBSERVATIONS**

LIMB

DEFORMITY

MODERATE

[ DEFORMITY TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3392  
**GENERATION:** F2

**TRT#:** F2-3

**DOSE:** 3000 ppm

**SEX:** Female

**REMOVAL DAY:** PND28

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 46249

---

**TISSUE STATUS**

---

**No Visible Lesions**  
KIDNEYS

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

**ANIMAL ID:** 3398  
**GENERATION:** F2

**TRT#:** F2-3

**DOSE:** 3000 ppm

**SEX:** Female

**REMOVAL DAY:** PND28

**DISP:** Scheduled Removal (Terminal)

**HISTO:** 46660

---

**OBSERVATIONS**

EYES

NO MICROSCOPIC FINDING RECORDED

Tissue Note: MISSING

[ NO MICROSCOPIC FINDING RECORDED TGLS = 1 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3906	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 44955

---

**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MILD
	PELVIS	DILATION (TOTAL)	MILD

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3908	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 44957

---

**OBSERVATIONS**

KIDNEYS	PELVIS, LEFT	DILATION	MILD
	RENAL TUBULE	DILATION	MILD
	PELVIS	DILATION (TOTAL)	MILD

[ DILATION TGLS = 1-2 ]

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3910	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 44958

---

**OBSERVATIONS**

KIDNEYS	PELVIS, LEFT	DILATION	MINIMAL
	RENAL TUBULE	DILATION	MINIMAL
	PELVIS	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3980	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45064

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**OBSERVATIONS**

KIDNEYS	PELVIS, LEFT	DILATION	MILD
	RENAL TUBULE	DILATION	MINIMAL
	PELVIS	DILATION (TOTAL)	MILD
[ DILATION TGLS = 1-2 ]			
[ DILATION TGLS = 1-2, 2-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 3984	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45068

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**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MILD
	PELVIS	DILATION (TOTAL)	MILD
[ DILATION TGLS = 1-2 ]			
[ DILATION (TOTAL) TGLS = 1-2 ]			
URINARY BLADDER		HEMORRHAGE	MILD
[ HEMORRHAGE TGLS = 2-13 ]			

---



**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

---

<b>ANIMAL ID:</b> 3992	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47058

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**OBSERVATIONS**

URINARY BLADDER

UROTHELIUM  
UROTHELIUM

CONCRETION  
INFLAMMATION  
ULCERATION

MILD  
CHRONIC ACTIVE, MILD  
FOCAL, MILD

[ CONCRETION TGLS = 1-13 ]  
[ INFLAMMATION TGLS = 1-13 ]  
[ ULCERATION TGLS = 1-13 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4002	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 47218

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**OBSERVATIONS**

KIDNEYS	RENAL TUBULE	DILATION	MINIMAL
[ DILATION TGLS = 1-2 ]			

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

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<b>ANIMAL ID:</b> 4087	<b>TRT#:</b> F2-5	<b>DOSE:</b> 30000 ppm	<b>SEX:</b> Female	<b>REMOVAL DAY:</b> PND28
<b>GENERATION:</b> F2			<b>DISP:</b> Scheduled Removal (Terminal)	<b>HISTO:</b> 45317

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**OBSERVATIONS**

KIDNEYS	PELVIS, RIGHT	DILATION	MINIMAL
	PELVIS	DILATION (TOTAL)	MINIMAL

[ DILATION TGLS = 1-2 ]

[ DILATION (TOTAL) TGLS = 1-2 ]

---

**Study Number:** MOG002B  
**Test Type:** MOG  
**Route:** Dosing in Feed  
**Species/Strain:** Rat/Sprague-Dawley

**PA14: Individual Animal Pathology Data**  
**Test Compound:** 2-Hydroxy-4-methoxybenzophenone  
**CAS Number:** 131-57-7

**Date Report Requested:** 10/04/2018  
**Time Report Requested:** 08:26:24  
**Lab:** RTI

LEGEND

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SD – Study Phase; GD – Gestation Phase; LD – Lactation Phase; PND – Postnatal Phase, adults post-weaning

**\*\* END OF REPORT \*\***