

Experiment Number: 20303 - 02
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Vinylidene Chloride
CAS Number: 75-35-4

Date Report Requested: 09/19/2016
Time Report Requested: 10:38:37
First Dose M/F: 06/14/04 / 06/14/04
Lab: BNW

NTP Study Number: C20303
Lock Date: 06/01/2005
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

Experiment Number: 20303 - 02
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Date Report Requested: 09/19/2016
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 Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
CONTROL	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

ALIMENTARY SYSTEM

Liver + + + + + 5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically M .. Missing tissue
 X .. Lesion present A .. Autolysis precludes evaluation
 I .. Insufficient tissue BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
CONTROL	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5

*** TOTALS**

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + **5**

Nose + + + + + **5**

SPECIAL SENSES SYSTEM

Eye + + + + + **5**

URINARY SYSTEM

Kidney + + + + + **5**

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
		<hr/>				
25 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		2	2	2	2	2
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

ALIMENTARY SYSTEM

Liver + + + + + 5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen + 1
 Hyperplasia, Lymphoid 2 1 2.0

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		8	8	8	8	8	
		8	8	8	8	8	
25 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	5
------	---	---	---	---	---	----------

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	5	
Casts Granular	2	2	1	2	2		5 1.8
Renal Tubule, Necrosis	2	1	1	1	1		5 1.2
Renal Tubule, Regeneration	3	3	2	3	3		5 2.8

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	0	1	1	
		8	8	5	8	8	
50 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
						* TOTALS	

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5	
Necrosis			1				1 1.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Spleen				+	1	
Hyperplasia, Lymphoid			2			1 2.0

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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		0	0	0	0	0	
		1	1	0	1	1	
		8	8	5	8	8	
		0	0	0	0	0	
50 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
						* TOTALS	

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	5	
Respiratory Epithelium, Necrosis			1				1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	5	
Casts Granular	2	2	3	2	2		5 2.2
Renal Tubule, Necrosis	1	1	3	2	1		5 1.6
Renal Tubule, Regeneration	3	3		3	3		4 3.0

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 M .. Missing tissue
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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
100 PPM	ANIMAL ID	0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+		5	
Necrosis	3	3	3	3	3		5	3.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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Lab: BNW

B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	3	
		<hr/>					
100 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	

*** TOTALS**

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	5	
Respiratory Epithelium, Necrosis	1	1	1	1	1		5 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	5	
Casts Granular	3	3	3	3	3		5 3.0
Renal Tubule, Necrosis	4	4	4	4	4		5 4.0

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M .. Missing tissue
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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
200 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		8	8	8	8	8	
		0	0	0	0	0	
		1	2	3	4	5	
						* TOTALS	

ALIMENTARY SYSTEM

Intestine Small, Duodenum						+	1
Intestine Small, Ileum						+	1
Intestine Small, Jejunum						+	1
Liver						+ + + + +	5
Necrosis						4 4 4 4 4	5 4.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Thymus						+	1
Hemorrhage						1	1 1.0

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 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
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 2) Mild 4) Marked

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
200 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		8	8	8	8	8	
		0	0	0	0	0	
		1	2	3	4	5	
						* TOTALS	

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	5	
Respiratory Epithelium, Necrosis	1	1	1	1	1		5 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	+	+	+	+	+	5	
Casts Granular	4	4	4	4	4		5 4.0
Renal Tubule, Necrosis	4	4	4	4	4		5 4.0

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 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
400 PPM	ANIMAL ID	0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
						* TOTALS	

ALIMENTARY SYSTEM

Intestine Small, Duodenum						+	1
Intestine Small, Ileum						+	1
Intestine Small, Jejunum						+	1
Liver						+	5
Necrosis	4	4	4	4	4		5 4.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

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B6C3F1 MICE MALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		<hr/>				
400 PPM	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Respiratory Epithelium, Necrosis	1	1	1	1	1	5 1.0

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	---

URINARY SYSTEM

Kidney	+	+	+	+	+	5
Casts Granular	4	4	4	4	4	5 4.0
Renal Tubule, Necrosis	4	4	4	4	4	5 4.0

*** END OF MALE DATA ***

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 I .. Insufficient tissue
 M .. Missing tissue
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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
CONTROL	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

ALIMENTARY SYSTEM

Liver + + + + + 5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
CONTROL	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung + + + + + **5**

Nose + + + + + **5**

SPECIAL SENSES SYSTEM

Eye + + + + + **5**

URINARY SYSTEM

Kidney + + + + + **5**

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		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
50 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

ALIMENTARY SYSTEM

Liver + + + + + 5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

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 First Dose M/F: 06/14/04 / 06/14/04
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
50 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose + + + + +

5

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

Experiment Number: 20303 - 02
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
 Vinylidene Chloride
 CAS Number: 75-35-4

Date Report Requested: 09/19/2016
 Time Report Requested: 10:38:37
 First Dose M/F: 06/14/04 / 06/14/04
 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	1	1	1	1
		5	8	8	8	8
		<hr/>				
100 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		7	7	7	7	7
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5	
Necrosis	4	1	1	1	1	5	1.6
Regeneration	2	2	2	2	2	4	2.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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Experiment Number: 20303 - 02
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	1	1	1	1
		5	8	8	8	8
		<hr/>				
100 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		7	7	7	7	7
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Nose	+	+	+	+	+	5
Respiratory Epithelium, Necrosis	1					1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney	A	+	+	+	+	4
--------	---	---	---	---	---	---

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 Species/Strain: MICE/B6C3F1

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 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		<hr/>				
200 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		9	9	9	9	9
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

ALIMENTARY SYSTEM

Intestine Small, Duodenum			+	+						2
Intestine Small, Ileum			+	+						2
Intestine Small, Jejunum			+	+						2
Liver	+	+	+	+	+					5
Necrosis	4	4	4	4	4					5 4.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

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Experiment Number: 20303 - 02
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: MICE/B6C3F1

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 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		<hr/>				
200 PPM	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		9	9	9	9	9
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung						+						1
Nose												5
Respiratory Epithelium, Necrosis						1	1	1	1	1		5 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

Kidney						+	+	+	+	+						5
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Experiment Number: 20303 - 02
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 Species/Strain: MICE/B6C3F1

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 Lab: BNW

B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		1	1	1	1	1
400 PPM	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5
					* TOTALS	

ALIMENTARY SYSTEM

Intestine Small, Duodenum	+						1
Intestine Small, Ileum	+						1
Intestine Small, Jejunum	+						1
Liver	+	+	+	+	+		5
Necrosis	4	4	4	4	4		5 4.0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Thymus	+						1
Hemorrhage	1						1 1.0

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B6C3F1 MICE FEMALE	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		<hr/>				
400 PPM	ANIMAL ID	0	0	0	0	0
		1	1	1	1	1
		1	1	1	1	1
		0	0	0	0	0
		1	2	3	4	5

* TOTALS

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Respiratory Epithelium, Necrosis	1	1	1	1	1	5 1.0

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
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URINARY SYSTEM

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	---

*** END OF REPORT ***

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