

HEALTH MONITORING REPORT (October 2012)

Printed date: October 26, 2012  
Location: Atsugi Breeding Center

Species: MICE

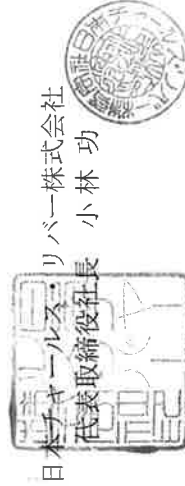
Agents	Area					Test period Technique	A25
	A12	A13	A14	A23	A24		
<b>VIRUSES</b>							
Sendai Virus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<b>BACTERIA</b>							
<i>Bordetella bronchiseptica</i> (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Citrobacter rodentium</i> (m)	0/8	0/4	0/4	0/4	0/4	0/4	0/4
<i>Corynebacterium kutscheri</i> (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	0/12	-	-	-	-	-	-
<i>Streptococcus pneumoniae</i> (m)	0/12	0/8	0/8	0/8	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	0/8	0/8	0/8	0/8	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	0/12	0/8	0/8	0/8	0/8	0/12	0/8
<b>PARASITES AND FUNGI</b>							
Ectoparasites (m)	0/12	0/8	0/8	0/8	0/8	0/12	0/8
Pinworms (m)	0/12	0/8	0/8	0/8	0/8	0/12	0/8
Gastrointestinal protozoa (m)	0/8	0/4	0/4	0/4	0/4	0/8	0/4

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1: Serology on immunocompetent animals from each colony  
2: Not considered as specific pathogens for immunocompetent strains  
3: Not tested strains or stocks; monitoring on parents or other strains in the area  
4: Monitoring on both *nu nu* and *nu<sup>+</sup> nu<sup>+</sup>* mice

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代表取締役社長 小林 功

HEALTH MONITORING REPORT (October 2012)

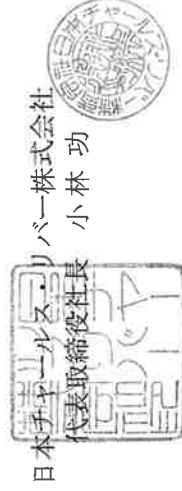
Species: RATS

Agents	Area	A15	A21	A22
		F344/DuCrIj	ZDF-Lepr <sup>6</sup> /CrIj CrIj:ZUC-Lepr <sup>6</sup>	CrI:CD(SD)
	Test period Technique	October 4 - 12	October 4 - 12	October 4 - 12
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Sialodacryoadenitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kauscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1,3</sup> (m)	PCR/MFIA	0/8	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1: Serology on immunocompetent animals from each colony  
2: Not considered as specific pathogens for immunocompetent strains  
3: Not included in the Specific Pathogen Free (SPF) lists



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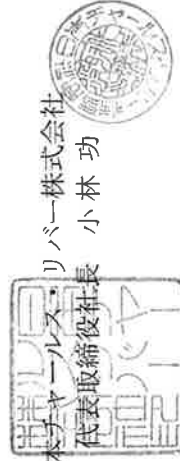
HEALTH MONITORING REPORT (October 2012)

Species: MICE

Agents	Area	H11	H12	H23
		Crj:CD1(ICR) C57BL/6NCrCrj C3H/HeNCrCrj B6C3F1/Crj, <sup>3</sup>	C57BL/6NCr C3H/HeNCr	BALB/cAnNCrCrj DBA/1JNCrj
Test period		October 2 - 12		
Technique		October 2 - 12		
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/4	0/4
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFA	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4

Monitoring frequency: (m) monthly, (q) quarterly

Tested by Charles River Laboratories Japan, Inc.



日本チャールズ・リバー株式会社  
代表取締役社長 小林 功

Remarks : 1: Serology on immunocompetent animals from each colony  
2: Not considered as specific pathogens for immunocompetent strains  
3: Not tested strains or stocks: monitoring on parents or other strains in the area

**HEALTH MONITORING REPORT (October 2012)**

Species: RATS

Agents	Area Strains & Stocks	H11	H13	H21
	Test period Technique	Crt:WJ(Han) SHR/NCrCrIj WKY/NCrCrIj	LEW/CrCrIj BN/CrCrIj	Crl:CD(SD)
		October 2 - 12	October 2 - 12	October 2 - 12
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Sialodacryoadentitis Virus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MIFA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MIFA	0/8	0/8	0/8
<b>PARASITES AND FUNGI</b>				
Ectoparasites (m)	Direct Examination	0/8	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1, 3</sup> (m)	PCR/MIFA	0/8	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1: Serology on immunocompetent animals from each colony  
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 代表取締役社長 小林 功

**HEALTH MONITORING REPORT (October 2012)**

Species: MICE

Agents	Area	T12		T23
		Strains & Stocks	JAX <sup>®</sup> Mice Strain C57BL/6J JAX <sup>®</sup> Mice Strain B6.Cg-Lep <sup>ob</sup> /J JAX <sup>®</sup> Mice Strain BKS.Cg-Dock7 <sup>m</sup> +/- Lep <sup>ob</sup> /J	CAmN.Cg-Foxn1 <sup>tm</sup> /CrI(Cr)j <sup>3</sup>
	Technique	October 3 - 12		October 3 - 12
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Hepatitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Minute Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Mouse Parvovirus (1 or 2) <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Murine Norovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/12	0/12
<i>Citrobacter rodentium</i> (m)	Culture	0/4	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/12	0/12
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/12	0/12
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/12	0/12
<i>Salmonella</i> spp. (m)	Culture	0/8	0/12	0/12
<i>Staphylococcus aureus</i> <sup>2</sup> (m)	Culture	-	0/12	0/12
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/12	0/12
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	MFIA	0/8	0/12	0/12
<b>PARASITES AND FUNGI</b>	Lesions/MFIA			
Ectoparasites (m)	Direct Examination	0/8	0/12	0/12
Pinworms (m)	Direct Examination	0/8	0/12	0/12
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

 Remarks : 1: Serology on immunocompetent animals from each colony  
 2: Not considered as specific pathogens for immunocompetent strains  
 3: Monitoring on both *nu/nu* and *nu+* mice

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**HEALTH MONITORING REPORT (October 2012)**

Species: RATS

Agents	Area Strains & Stocks	T11	T21
	Technique	Test period	Ctrl:CD(SD)
<b>VIRUSES</b>		October 3 - 12	October 3 - 12
Sendai Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Pneumonia Virus of Mice <sup>1</sup> (m)	MFIA	0/8	0/8
Sialodactyoadenitis Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Minute Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Parvovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Toolan's H-1 Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Kilham Rat Virus <sup>1</sup> (m)	MFIA	0/8	0/8
Reovirus <sup>1</sup> (m)	MFIA	0/8	0/8
Rat Theilovirus <sup>1</sup> (m)	MFIA	0/8	0/8
<b>BACTERIA</b>			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/8	0/8
<i>Pasteurella pneumotropica</i> (m)	Culture	0/8	0/8
<i>Pseudomonas aeruginosa</i> <sup>2</sup> (m)	Culture	0/8	0/8
<i>Salmonella</i> spp. (m)	Culture	0/8	0/8
<i>Streptococcus pneumoniae</i> (m)	Culture	0/8	0/8
<i>Mycoplasma pulmonis</i> <sup>1</sup> (m)	MFIA	0/8	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (m)	Lesions/MFIA	0/8	0/8
<b>PARASITES AND FUNGI</b>			
Ectoparasites (m)	Direct Examination	0/8	0/8
Pinworms (m)	Direct Examination	0/8	0/8
Gastrointestinal protozoa (m)	Direct Examination	0/4	0/4
<i>Pneumocystis</i> spp. <sup>1,3</sup> (m)	PCR/MFIA	0/8	0/8

Tested by Charles River Laboratories Japan, Inc.

Monitoring frequency: (m) monthly, (q) quarterly

Remarks : 1: Serology on immunocompetent animals from each colony  
 2: Not considered as specific pathogens for immunocompetent strains  
 3: Not included in the Specific Pathogen Free (SPF) lists



## HEALTH MONITORING REPORT (October 2012)

Printed date: October 26, 2012

Location: Tsukuba Breeding Center

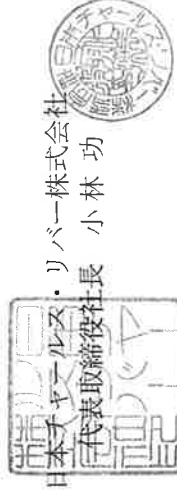
Species: MICE

Agents	Area	T22 Isolator	
		Strains & Stocks	Test period
		CB17/ cr-Prkdc <sup>wt</sup> /Cr Cr j C3H/HeNCr Cr j (Sentinels)	October 10 - 17
<b>VIRUSES</b>			
Sendai Virus <sup>1</sup> (q)	MFA		0/20
Pneumonia Virus of Mice <sup>1</sup> (q)	MFA		0/20
Mouse Hepatitis Virus <sup>1</sup> (q)	MFA		0/20
Minute Virus of Mice <sup>1</sup> (q)	MFA		0/20
Mouse Parvovirus (1 or 2) <sup>1</sup> (q)	MFA		0/20
Murine Norovirus <sup>1</sup> (q)	MFA		0/20
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (q)	MFA		0/20
Reovirus <sup>1</sup> (q)	MFA		0/20
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (q)	MFA		0/20
Lymphocytic Choriomeningitis Virus <sup>1</sup> (a)	MFA		0/20
Ectromelia Virus <sup>1</sup> (a)	MFA		0/20
Mouse Adenovirus (1 or 2) <sup>1</sup> (a)	MFA		0/20
Mouse Cytomegalovirus <sup>1</sup> (a)	MFA		0/20
Mouse Pneumonitis Virus <sup>1</sup> (a)	MFA		0/20
Polyoma Virus <sup>1</sup> (a)	MFA		0/20
Hantaan Virus <sup>1</sup> (a)	MFA		0/20
Mouse Thymic Virus <sup>1</sup> (a)	MFA		0/20
<b>BACTERIA</b>			
<i>Bordetella bronchiseptica</i> (q)	Culture		0/60
<i>Citrobacter rodentium</i> (q)	Culture		0/40
<i>Corynebacterium kutscheri</i> (q)	Culture		0/60
<i>Pasteurella pneumotropica</i> (q)	Culture		0/60
<i>Pseudomonas aeruginosa</i> (q)	Culture		0/60
<i>Salmonella</i> spp. (q)	Culture		0/60
<i>Staphylococcus aureus</i> (q)	Culture		0/60
<i>Streptococcus pneumoniae</i> (q)	Culture		0/60
β - Hemolytic <i>Streptococcus</i> spp. (a)	Culture		0/60
<i>Helicobacter hepaticus</i> (a)	PCR		0/60
<i>Helicobacter bilis</i> (a)	PCR		0/60
<i>Helicobacter</i> spp. (a)	PCR		0/60
<i>Streptobacillus moniliformis</i> (a)	PCR		0/60
<i>Mycoplasma pulmonis</i> <sup>1</sup> (q)	PCR/MFA		0/60
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (a)	Lesions/MFA		0/60
CAR bacillus <sup>1</sup> (a)	MFA		0/20
<b>PARASITES AND FUNGI</b>			
Ectoparasites (q)	Direct Examination		0/60
Pinworms (q)	Direct Examination		0/60
Gastrointestinal protozoa (q)	Direct Examination		0/40
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (a)	MFA		0/20
<i>Pneumocystis</i> spp. (q)	PCR		0/20

Monitoring frequency of animals: (q) quarterly, (a) annually

Tested by Charles River Laboratories Japan, Inc.

Remarks 1: Serology on immunocompetent animals from each colony


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 代表取締役社長 小林 功

**HEALTH MONITORING REPORT (October 2012)**

Species: MICE

Agents	Area Strains & Stocks	Isolator		
		JAX® Mice Strain NOD.CB17-Prkdc <sup>em1</sup> /J C3H/HeNcr1Crj (Sentinelis)	Crj:SHO-Prkdc <sup>em1</sup> Hp <sup>hr</sup> C3H/HeNcr1Crj (Sentinelis)	JAX® Mice Strain NOD.Cg-Prkdc <sup>em1</sup> Il2rg <sup>ml/l</sup> /SzJ C3H/HeNcr1Crj (Sentinelis)
Technique		October 9 - 17	October 10 - 16	October 10 - 16
<b>VIRUSES</b>				
Sendai Virus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Pneumonia Virus of Mice <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Mouse Hepatitis Virus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Mimic Virus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Mouse Parvovirus (1 or 2) <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Murine Norovirus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Theiler's Murine Encephalomyelitis Virus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Reovirus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Epizootic Diarrhea of Infant Mice Virus <sup>1</sup> (q)	MFA	0/10	0/5	0/3
Lymphocytic Choriomeningitis Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Ectromelia Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Mouse Adenovirus (1 or 2) <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Mouse Cytomegalovirus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Mouse Pneumonitis Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Polyoma Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Hantaan Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
Mouse Thymic Virus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
<b>BACTERIA</b>				
<i>Bordetella bronchiseptica</i> (q)	Culture	0/30	0/15	0/9
<i>Citrobacter rodentium</i> (q)	Culture	0/20	0/10	0/6
<i>Corynebacterium kauscheri</i> (q)	Culture	0/30	0/15	0/9
<i>Pasteurella pneumotropica</i> (q)	Culture	0/30	0/15	0/9
<i>Pseudomonas aeruginosa</i> (q)	Culture	0/30	0/15	0/9
<i>Salmonella</i> spp. (q)	Culture	0/30	0/15	0/9
<i>Staphylococcus aureus</i> (q)	Culture	0/30	0/15	0/9
<i>Streptococcus pneumoniae</i> (q)	Culture	0/30	0/15	0/9
β - Hemolytic <i>Streptococcus</i> spp. (a)	Culture	0/30	0/15	0/9
<i>Helicobacter hepaticus</i> (a)	PCR	0/30	0/15	0/9
<i>Helicobacter bits</i> (a)	PCR	0/30	0/15	0/9
<i>Helicobacter</i> spp. (a)	PCR	0/30	0/15	0/9
<i>Streptobacillus moniliformis</i> (a)	PCR	0/30	0/15	0/9
<i>Mycoplasma pulmonis</i> <sup>1</sup> (q)	PCR/MFA	0/30	0/15	0/9
<i>Clostridium piliforme</i> (Tyzzer's Disease) <sup>1</sup> (q)	Lesions/MFA	0/30	0/15	0/9
CAR bacillus <sup>1</sup> (a)	MFA	0/10	0/5	0/3
<b>PARASITES AND FUNGI</b>				
Ectoparasites (q)	Direct Examination	0/30	0/15	0/9
Pinworms (q)	Direct Examination	0/30	0/15	0/9
Gastrointestinal protozoa (q)	Direct Examination	0/20	0/10	0/6
<i>Encephalitozoon cuniculi</i> <sup>1</sup> (a)	MFA	0/10	0/5	0/3
<i>Pneumocystis</i> spp. (q)	PCR	0/10	0/5	0/3

Monitoring frequency of animals: (q) quarterly, (a) annually

Remarks: 1. Serology on immunocompetent animals from each colony

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Tested by Charles River Laboratories Japan, Inc.





**HEALTH MONITORING REPORT (October 2012)**



Species: MICE (Fecal and Water Samples)

Area		T22 Isolator
<b>Agents</b>	<b>Strains &amp; Stocks</b>	CB17/1cr-Prkdc <sup>em1</sup> /CrJ C3H/HeNCH1CrJ (Sentinels)
	<b>Test period</b>	October 9 - 12
	<b>Technique</b>	
<b>BACTERIA</b>		
<i>Bordetella bronchiseptica</i>	Culture	0/22
<i>Citrobacter rodentium</i>	Culture	0/22
<i>Corynebacterium kutscheri</i>	Culture	0/22
<i>Pasteurella pneumotropica</i>	Culture	0/22
<i>Pseudomonas aeruginosa</i>	Culture	0/22
<i>Salmonella</i> spp.	Culture	0/22
<i>Staphylococcus aureus</i>	Culture	0/22
<i>Streptococcus pneumoniae</i>	Culture	0/22

**Tested by Charles River Laboratories Japan, Inc.**

Monitoring frequency: Fecal and water samples of isolator-maintained animals are tested monthly.

日本チャールズ・リバー株式会社  
 代表取締役社長 小林 功

**HEALTH MONITORING REPORT (October 2012)**

Species: MICE (Fecal and Water Samples)

Agents	Area	Isolator	Isolator	Isolator
	Strains & Stocks	JAX® Mice Strain NOD.CB17-Prkdc <sup>em1</sup> /J C3H/HeNCrIcIj (Sentinels)	CrIj:SHO-Prkdc <sup>em1</sup> Hfr C3H/HeNCrIcIj (Sentinels)	JAX® Mice Strain NOD.Cg-Prkdc <sup>em1</sup> Il2rg <sup>mi/mj</sup> /SzJ C3H/HeNCrIcIj (Sentinels)
	Test period	October 9 - 12		
	Technique	October 9 - 12		
<b>BACTERIA</b> <i>Bordetella bronchiseptica</i> <i>Citrobacter rodentium</i> <i>Corynebacterium kutscheri</i> <i>Pasteurella pneumotropica</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> spp. <i>Staphylococcus aureus</i> <i>Streptococcus pneumoniae</i>	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7
	Culture	0/16	0/7	0/7

**Tested by Charles River Laboratories Japan, Inc.**

Monitoring frequency: Fecal and water samples of isolator-maintained animals are tested monthly.





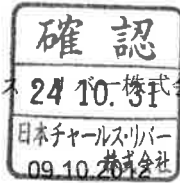
報告書 No AR-12-JP-003379-01



0 5 5 0 1 9 3 1 0 0 0 0 0 1 3 0 4 9

ユーロフィンオーダーコード EUJPTO-00003074

報告日 23.10.2012



日本チャールスリバー株式会社

受領日

# 分析報告書

サンプルコード: 257-2012-10000047      分析 09.10.2012 – 23.10.2012  
検体名: ベータチップ

分析	結果	単位	定量限界
<b>J8312 ヒ素 (As として)</b> ヒ素	<0.10	ppm	0.10
<b>J8308 カドミウム</b> カドミウム	0.11	ppm	0.01
<b>J8306 鉛</b> 鉛	0.09	ppm	0.05
<b>JCHG2 総水銀</b> 総水銀	<0.005	ppm	0.005
<b>J3004 アフラトキシン B1, B2, G1, G2</b> アフラトキシン B1	<0.1	ppb	0.1
アフラトキシン B2	<0.1	ppb	0.1
アフラトキシン G1	<0.1	ppb	0.1
アフラトキシン G2	<0.1	ppb	0.1
<b>UMUP8 酵母およびカビ</b> カビ	< 10	cfu/g	10
<b>UMUDN 一般細菌数 (生菌数)</b> 一般細菌数 (30°C)	< 10	cfu/g	10
<b>UMTK5 サルモネラ</b> サルモネラ	陰性	/25 g	
<b>UMULP 大腸菌</b> 大腸菌	陰性	cfu/g	

報告結果の再生については分析所の許可が必要となります。報告結果は、分析したサンプルのみに適用されます。  
Eurofins Food Testing Japan K.K. (Tokyo) Nittsu Keihin-Jima Center New Bldg. 2F 3-5-5 Keihin-Jima Ota-Ku 143-0003 Tokyo - JAPAN


**J3246 乾燥減量**

含水量

8.1 % 0.1

**SP001 ビレスロイドを含む有機塩素系農薬**

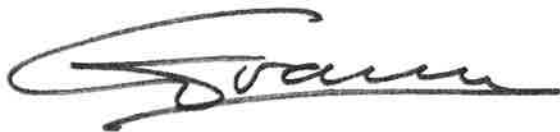
γ-BHC (リンデン)	<0.001	ppm	0.001
DDT 及び代謝物 (総計)	<0.01	ppm	
DDT, p,p'-	<0.001	ppm	0.001
DDT, o,p'-	<0.001	ppm	0.001
DDE, p,p'-	<0.002	ppm	0.002
DDE, o,p'-	<0.002	ppm	0.002
DDD, p,p'-	<0.002	ppm	0.002
DDD, o,p'-	<0.002	ppm	0.002
エンドリン	<0.002	ppm	0.002
デルドリン	<0.001	ppm	0.001
アルドリン	<0.001	ppm	0.001
ヘプタクロル	<0.001	ppm	0.001

**SP004 有機リン系農薬**

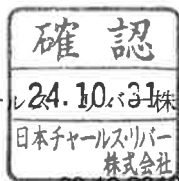
パラチオン	<0.01	ppm	0.01
ダイアジノン	<0.01	ppm	0.01
馬拉チオン (馬拉ソン)	<0.01	ppm	0.01
パラチオンメチル	<0.01	ppm	0.01

**SP103 ポリ塩化 ビフェニル**

7 PCB 測定総計	<0.07	ppm	
PCB IUPAC 28	<0.01	ppm	0.01
PCB IUPAC 52	<0.01	ppm	0.01
PCB IUPAC 101	<0.01	ppm	0.01
PCB IUPAC 118	<0.01	ppm	0.01
PCB IUPAC 138	<0.01	ppm	0.01
PCB IUPAC 153	<0.01	ppm	0.01
PCB IUPAC 180	<0.01	ppm	0.01



Colin Granier  
Chemistry Customer Services Manager



日本チャールスリバー株式会社

受領日

09.10.2012

# 分析報告書

サンプルコード: 257-2012-10000048      分析: 09.10.2012 – 23.10.2012  
 検体名: ホワイトフレーク

分析	結果	単位	定量限界
<b>J8312 ヒ素 (As として)</b> ヒ素	<0.10	ppm	0.10
<b>J8308 カドミウム</b> カドミウム	0.33	ppm	0.01
<b>J8306 鉛</b> 鉛	0.25	ppm	0.05
<b>JCHG2 総水銀</b> 総水銀	0.014	ppm	0.005
<b>J3004 アフラトキシン B1, B2, G1, G2</b> アフラトキシン B1	<0.1	ppb	0.1
アフラトキシン B2	<0.1	ppb	0.1
アフラトキシン G1	<0.1	ppb	0.1
アフラトキシン G2	<0.1	ppb	0.1
<b>UMUP8 酵母およびカビ</b> カビ	80	cfu/g	10
<b>UMUDN 一般細菌数 (生菌数)</b> 一般細菌数 (30°C)	< 10	cfu/g	10
<b>UMTK5 サルモネラ</b> サルモネラ	陰性	/25 g	
<b>UMULP 大腸菌</b> 大腸菌	陰性	cfu/g	


**J3246 乾燥減量**

含水量

7.9 % 0.1

**SP001 ビレスロイドを含む有機塩素系農薬**

γ-BHC (リンデン)

&lt;0.001 ppm 0.001

DDT 及び代謝物 (総計)

&lt;0.01 ppm

DDT, p,p'-

&lt;0.001 ppm 0.001

DDT, o,p'-

&lt;0.001 ppm 0.001

DDE, p,p'-

&lt;0.002 ppm 0.002

DDE, o,p'-

&lt;0.002 ppm 0.002

DDD, p,p'-

&lt;0.002 ppm 0.002

DDD, o,p'-

&lt;0.002 ppm 0.002

エンドリン

&lt;0.002 ppm 0.002

デルドリン

&lt;0.001 ppm 0.001

アルドリン

&lt;0.001 ppm 0.001

ヘプタクロル

&lt;0.001 ppm 0.001

**SP004 有機リン系農薬**

パラチオン

&lt;0.01 ppm 0.01

ダイアジノン

&lt;0.01 ppm 0.01

マラチオン (マラソン)

&lt;0.01 ppm 0.01

パラチオンメチル

&lt;0.01 ppm 0.01

**SP103 ポリ塩化 ビフェニル**

7 PCB 測定総計

&lt;0.07 ppm

PCB IUPAC 28

&lt;0.01 ppm 0.01

PCB IUPAC 52

&lt;0.01 ppm 0.01

PCB IUPAC 101

&lt;0.01 ppm 0.01

PCB IUPAC 118

&lt;0.01 ppm 0.01

PCB IUPAC 138

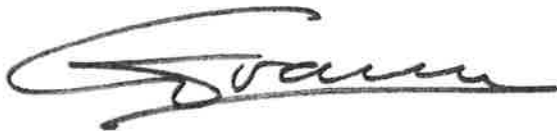
&lt;0.01 ppm 0.01

PCB IUPAC 153

&lt;0.01 ppm 0.01

PCB IUPAC 180

&lt;0.01 ppm 0.01



 Colin Granier  
 Chemistry Customer Services Manager