

HEALTH MONITORING REPORT (January 2010)

Printed date: January 25, 2010
Location: Atsugi Breeding Center

Species: MICE

Agents	Area	A11	A12	A13	A23	A24
	Strains & Stocks	SJL/JOrlCrjCrj CBA/JNcrlj Crj:CD1(ICR) NC/NgaTndCrj	CAnN.Cg-Foxn1 ^{tm1} /CrjCrj ⁴ Crj:CD1-Foxn1 ^{tm4}	C57BL/6NCrjCrj DBA/2NCrjCrj B6D2F1/Crj ³	BALB/cAnNCrjCrj DBA/2NCrjCrj CD2F1/Crj ³	CAnN.Cg-Foxn1 ^{tm1} /CrjCrj ⁴
	Test period Technique	January 4 - 22	January 4 - 22	January 5 - 19	January 5 - 19	January 4 - 22
VIRUSES						
Sendai Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Reovirus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/16	0/8	0/16	0/16	0/8
BACTERIA						
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Staphylococcus aureus</i> ² (m)	Culture	-	0/16	-	-	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16	0/16	0/16	0/16
PARASITES AND FUNGI						
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	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 tested strains or stocks; monitoring on parents or other strains in the area
4: Monitoring on both *nu/nu* and *nu/+* mice

日本チャールズ・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (January 2010)

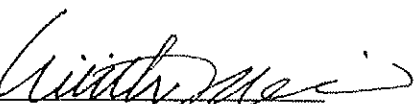
Agents	Area	A15	A21	A22	A25
	Strains & Stocks	F344/DuCrjCrj	SHR/NCrjCrj WKY/NCrjCrj ZDF-Lep ^g /CrjCrj	Crj:CD(SD)	Crj:ZUC-Lep ^g
	Test period Technique	January 5 - 19	January 6 - 15	January 6 - 15	January 6 - 19
VIRUSES					
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	0/16	0/16	0/16	0/16
BACTERIA					
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16	0/16	0/16
PARASITES AND FUNGI					
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	0/8	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

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

HEALTH MONITORING REPORT (January 2010)

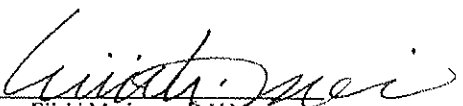
Agents	Area	H12	H23
	Strains & Stocks	Crj:CD1(ICR) C57BL/6NCrjCrj C3H/HeNCrjCrj B6C3F1/Crj ³	BALB/cAnNCrjCrj DBA/1JNCrj
	Test period Technique	January 13 - 19	January 13 - 22
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/16
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/16
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/16
Murine Norovirus ¹ (m)	MFIA	0/16	0/16
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/16	0/16
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16
PARASITES AND FUNGI			
Ectoparasites (m)	Direct Examination	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	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 tested strains or stocks; monitoring on parents or other strains in the area

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄



Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (January 2010)

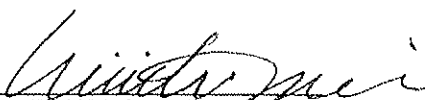
Agents	Area	H11	H13	H21
	Strains & Stocks	Cr:CD(SD) Cr:WI(Han)	LEW/CrCrj BN/CrCrj	Cr:CD(SD)
	Test period Technique	January 14 - 19	January 14 - 24	January 14 - 22
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/16
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	0/16	0/16	0/16
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16	0/16
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	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

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Enichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

HEALTH MONITORING REPORT (January 2010)

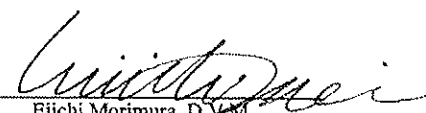
Agents	Area	T12	T22	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V- <i>Lep^{ch}/J</i> JAX [®] Mice Strain BKS.Cg- <i>Dock7^m+/+ Lep^{ch}/J</i>	CAnN.Cg- <i>Foxn1tm/Crj</i> ³
	Test period Technique	January 7 - 22	January 7 - 19	January 7 - 19
VIRUSES				
Sendai Virus ¹ (m)	MFIA	0/16	0/16	0/8
Pneumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/8
Mouse Hepatitis Virus ¹ (m)	MFIA	0/16	0/16	0/8
Minute Virus of Mice ¹ (m)	MFIA	0/16	0/16	0/8
Mouse Parvovirus (1 or 2) ¹ (m)	MFIA	0/16	0/16	0/8
Murine Norovirus ¹ (m)	MFIA	0/16	0/16	0/8
Theiler's Murine Encephalomyelitis Virus ¹ (m)	MFIA	0/16	0/16	0/8
Reovirus ¹ (m)	MFIA	0/16	0/16	0/8
Epizootic Diarrhea of Infant Mice Virus ¹ (m)	MFIA	0/16	0/16	0/8
BACTERIA				
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16	0/16
<i>Citrobacter rodentium</i> (m)	Culture	0/8	0/8	0/8
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16	0/16
<i>Staphylococcus aureus</i> ² (m)	Culture	-	-	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16	0/16
PARASITES AND FUNGI				
Ectoparasites (m)	Direct Examination	0/16	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8	0/8

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

Tested by Charles River Laboratories Japan, Inc.

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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日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

HEALTH MONITORING REPORT (January 2010)

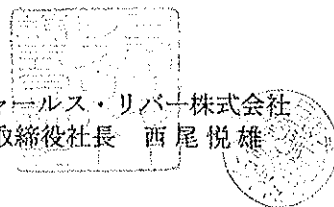
Agents	Area	T11	T21
	Strains & Stocks	Crj:WI LEW/CrjCrj	Crj:CD(SD)
	Test period Technique	January 12 - 19	January 12 - 22
VIRUSES			
Sendai Virus ¹ (m)	MFIA	0/16	0/16
Pncumonia Virus of Mice ¹ (m)	MFIA	0/16	0/16
Sialodacryoadenitis Virus ¹ (m)	MFIA	0/16	0/16
Rat Minute Virus ¹ (m)	MFIA	0/16	0/16
Rat Parvovirus ¹ (m)	MFIA	0/16	0/16
Toolan's H-1 Virus ¹ (m)	MFIA	0/16	0/16
Kilham Rat Virus ¹ (m)	MFIA	0/16	0/16
Reovirus ¹ (m)	MFIA	0/16	0/16
Rat Theilovirus ¹ (m)	MFIA	0/16	0/16
BACTERIA			
<i>Bordetella bronchiseptica</i> (m)	Culture	0/16	0/16
<i>Corynebacterium kutscheri</i> (m)	Culture	0/16	0/16
<i>Pasteurella pneumotropica</i> (m)	Culture	0/16	0/16
<i>Pseudomonas aeruginosa</i> ² (m)	Culture	0/16	0/16
<i>Salmonella</i> spp. (m)	Culture	0/16	0/16
<i>Streptococcus pneumoniae</i> (m)	Culture	0/16	0/16
<i>Mycoplasma pulmonis</i> ¹ (m)	PCR/MFIA	0/16	0/16
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹ (m)	Lesions/MFIA	0/16	0/16
PARASITES AND FUNGI			
Ectoparasites (m)	Direct Examination	0/16	0/16
Pinworms (m)	Direct Examination	0/16	0/16
Gastrointestinal protozoa (m)	Direct Examination	0/8	0/8


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

Tested by Charles River Laboratories Japan, Inc.

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not considered as specific pathogens for immunocompetent strains

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄




Eiichi Morimura, D.V.M.
Quality Assurance Director

HEALTH MONITORING REPORT (January 2010)

Printed date: January 25, 2010

Location: Yokohama Breeding Center

Species: MICE

Agents	Area	Isolator	
	Strains & Stocks	Isolator	
	Test period Technique	January 19 - 22	January 18 - 22
VIRUSES			
Sendai Virus ¹	MFIA	0/11	0/8
Pneumonia Virus of Mice ¹	MFIA	0/11	0/8
Mouse Hepatitis Virus ¹	MFIA	0/11	0/8
Minute Virus of Mice ¹	MFIA	0/11	0/8
Mouse Parvovirus (1 or 2) ¹	MFIA	0/11	0/8
Murine Norovirus ¹	MFIA	0/11	0/8
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/11	0/8
Reovirus ¹	MFIA	0/11	0/8
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/11	0/8
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/33	0/24
<i>Citrobacter rodentium</i>	Culture	0/22	0/16
<i>Corynebacterium kutscheri</i>	Culture	0/33	0/24
<i>Pasteurella pneumotropica</i>	Culture	0/33	0/24
<i>Pseudomonas aeruginosa</i>	Culture	0/33	0/24
<i>Salmonella</i> spp.	Culture	0/33	0/24
<i>Staphylococcus aureus</i>	Culture	0/33	0/24
<i>Streptococcus pneumoniae</i>	Culture	0/33	0/24
<i>Mycoplasma pulmonis</i> ¹	MFIA	0/11	0/8
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/33	0/24
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/33	0/24
Pinworms	Direct Examination	0/33	0/24
Gastrointestinal protozoa	Direct Examination	0/22	0/16
<i>Pneumocystis</i> spp.	PCR	0/11	0/8

Tested by Charles River Laboratories Japan, Inc.

Testing frequency: Isolator-maintained animals are tested quarterly.

Remarks : 1: Serology on immunocompetent animals from each colony

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代表取締役社長 西尾悦雄



Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE (Fecal Sample)

HEALTH MONITORING REPORT (January 2010)

Agents	Area	Isolator	
	Strains & Stocks	Isolator	
	Technique	Test period	Test period
		CB17/Icr-Prkdc ^{scid} /CrjCrj C57BL/6NCrjCrj (Sentinels)	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J C57BL/6NCrjCrj (Sentinels)
		January 18 - 22	January 18 - 22
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/38	0/27
<i>Citrobacter rodentium</i>	Culture	0/38	0/27
<i>Pseudomonas aeruginosa</i>	Culture	0/38	0/27
<i>Salmonella</i> spp.	Culture	0/38	0/27
<i>Staphylococcus aureus</i>	Culture	0/38	0/27

Tested by Charles River Laboratories Japan, Inc.

Testing frequency: Fecal samples of isolator-maintained animals are tested monthly.

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日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄

Eiichi Morimura
Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE (Lung Sample*)

HEALTH MONITORING REPORT (December 2009)

Agents	Area	Isolator	Isolator
	Strains & Stocks	CB17/1cr-Prkdc ^{scid} /Cr1Cr1j	JAX [®] Mice Strain NOD.CB17-Prkdc ^{scid} /J
	Test period Technique	December 15 - 24	December 14 - 24
PARASITES AND FUNGI <i>Pneumocystis carinii</i>	PCR	0/12	0/11

Tested by Charles River Research Animal Diagnostic Services

Testing frequency: *Pneumocystis carinii* is tested quarterly.

*: Samples were collected at Charles River Laboratories Japan and shipped to Charles River Laboratories for *P. carinii* PCR.

RADS HEALTH MONITORING REPORT (December 2009)

Species: MICE

Agents	Area	A11	A12	A13	A23	A24
	Strains & Stocks	SJL/JOrlCrIcrIj ³ CBA/JNcrIj CrIj:CD1(ICR) ³ NC/NgaTndCrIj ³	CAnN.Cg-Foxn1 ^{tm4} /CrIcrIj ³ CrIj:CD1-Foxn1 ^{tm4}	C57BL/6NCrIcrIj DBA/2NCrIcrIj ³ B6D2F1/CrIj ³	BALB/cAnNCrIcrIj ³ DBA/2NCrIcrIj CD2F1/CrIj ³	CAnN.Cg-Foxn1 ^{tm4} /CrIcrIj ⁴
	Test period Technique	December 9 - 18	December 9 - 18	December 9 - 18	December 9 - 18	December 9 - 31
VIRUSES						
Sendai Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Pneumonia Virus of Mice ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Hepatitis Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Minute Virus of Mice ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Parvovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Ectromelia Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Cytomegalovirus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Pneumonitis Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Polyoma Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
Mouse Thymic Virus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
BACTERIA						
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15	0/15	0/15	0/15
<i>Citrobacter rodentium</i>	Culture	0/15	0/15	0/15	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15	0/15	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15	0/15	0/15	0/15
<i>Pseudomonas aeruginosa</i> ²	Culture	-	0/15	-	-	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15	0/15	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15	0/15	0/15	0/15
<i>Staphylococcus aureus</i> ²	Culture	-	0/15	-	-	0/15
β - Hemolytic <i>Streptococcus</i> spp. ²	Culture	-	0/15	-	-	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15	0/15	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15	0/15	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15	0/15	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15	0/15	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15	0/15	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15	0/15	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15	0/15	0/15	0/15
PARASITES AND FUNGI						
Ectoparasites	Direct Examination	0/15	0/15	0/15	0/15	0/15
Pinworms	Direct Examination	0/15	0/15	0/15	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15	0/15	0/15	0/15

Tested by Charles River Research Animal Diagnostic Services

Animals were shipped to Charles River Laboratories on December 8, 2009.

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 *nu/+* mice

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director 1/8

Species: RATS

RADS HEALTH MONITORING REPORT (December 2009)


Agents	Area	A15	A21	A22	A25
	Strains & Stocks	F344/DuCrjCrj	SHR/NCrjCrj ² WKY/NCrjCrj ZDF-Lepr ^g /CrjCrj ²	Crj:CD(SD)	Crj:ZUC-Lepr ^h
	Test period Technique	December 9 - 21	December 9 - 21	December 9 - 21	December 9 - 21
VIRUSES					
Sendai Virus ¹	MFIA	0/15	0/15	0/15	0/15
Pneumonia Virus of Mice ¹	MFIA	0/15	0/15	0/15	0/15
Sialodacryoadenitis Virus ¹	MFIA	0/15	0/15	0/15	0/15
Rat Minute Virus ¹	MFIA	0/15	0/15	0/15	0/15
Rat Parvovirus ¹	MFIA	0/15	0/15	0/15	0/15
Toolan's H-1 Virus ¹	MFIA	0/15	0/15	0/15	0/15
Kilham Rat Virus ¹	MFIA	0/15	0/15	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15	0/15	0/15
BACTERIA					
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15	0/15	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15	0/15	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15	0/15	0/15
PARASITES AND FUNGI					
Ectoparasites	Direct Examination	0/15	0/15	0/15	0/15
Pinworms	Direct Examination	0/15	0/15	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15	0/15	0/15

Animals were shipped to Charles River Laboratories on December 8, 2009.

Tested by Charles River Research Animal Diagnostic Services

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not tested strains or stocks; monitoring on parents or other strains in the area

日本チャールズ・リバー株式会社
代表取締役社長 西尾悦雄



Eiichi Morimura, D.V.M.
Quality Assurance Director

RADS HEALTH MONITORING REPORT (December 2009)

Species: MICE

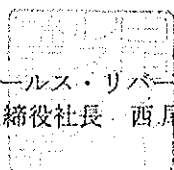

Agents	Area	H12	H23
	Strains & Stocks	Crlj:CD1(ICR) C57BL/6NCrCrj ² C3H/HeNCrCrj ² B6C3F1/CrJj ²	BALB/cAnNCrCrj DBA/1JNCrj ²
	Test period Technique	December 17 - 31	December 17 - January 4
VIRUSES			
Sendai Virus ¹	MFIA	0/15	0/15
Pneumonia Virus of Mice ¹	MFIA	0/15	0/15
Mouse Hepatitis Virus ¹	MFIA	0/15	0/15
Minute Virus of Mice ¹	MFIA	0/15	0/15
Mouse Parvovirus (1 or 2) ¹	MFIA	0/15	0/15
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15
Ectromelia Virus ¹	MFIA	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15
Mouse Cytomegalovirus ¹	MFIA	0/15	0/15
Mouse Pneumonitis Virus ¹	MFIA	0/15	0/15
Polyoma Virus ¹	MFIA	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15
Mouse Thymic Virus ¹	MFIA	0/15	0/15
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15
<i>Citrobacter rodentium</i>	Culture	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/15	0/15
Pinworms	Direct Examination	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15

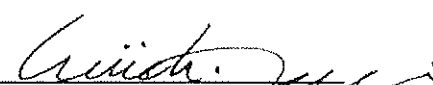
Animals were shipped to Charles River Laboratories on December 16, 2009.

Tested by Charles River Research Animal Diagnostic Services

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not tested strains or stocks; monitoring on parents or other strains in the area

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: RATS

RADS HEALTH MONITORING REPORT (December 2009)


Agents	Area	H11	H13	H21
	Strains & Stocks	Cr:CD(SD) ² Cr:WI(Han)	LEW/ClCrj ² BN/ClCrj	Cr:CD(SD)
	Test period Technique	December 17 - January 4	December 17 - January 11	December 17 - January 11
VIRUSES				
Sendai Virus ¹	MFIA	0/15	0/15	0/15
Pncumonia Virus of Mice ¹	MFIA	0/15	0/15	0/15
Sialodacryoadenitis Virus ¹	MFIA	0/15	0/15	0/15
Rat Minute Virus ¹	MFIA	0/15	0/15	0/15
Rat Parvovirus ¹	MFIA	0/15	0/15	0/15
Toolan's H-1 Virus ¹	MFIA	0/15	0/15	0/15
Kilham Rat Virus ¹	MFIA	0/15	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15	0/15
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15	0/15
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/15	0/15	0/15
Pinworms	Direct Examination	0/15	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8	0/8
<i>Enccephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15	0/15

Tested by Charles River Research Animal Diagnostic Services

Animals were shipped to Charles River Laboratories on December 16, 2009.

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not tested strains or stocks; monitoring on parents or other strains in the area

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄



Eiichi Morimura, D.V.M.
Quality Assurance Director

RADS HEALTH MONITORING REPORT (December 2009)

Printed date: January 12, 2010

Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T12	T22	T23
	Strains & Stocks	JAX [®] Mice Strain C57BL/6J	JAX [®] Mice Strain B6.V-Lep ^{ob/1} ³ JAX [®] Mice Strain BKS.Cg-Dock7 ^{m+/+} Lep ^{ob/1}	CAnN.Cg-Foxn1 ^{tm1} /CrjCrlj ⁴
	Test period Technique	December 17 - 31	December 18 - 31	December 18 - January 4
VIRUSES				
Sendai Virus ¹	MFIA	0/15	0/15	0/15
Pneumonia Virus of Mice ¹	MFIA	0/15	0/15	0/15
Mouse Hepatitis Virus ¹	MFIA	0/15	0/15	0/15
Minute Virus of Mice ¹	MFIA	0/15	0/15	0/15
Mouse Parvovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15
Theiler's Murine Encephalomyelitis Virus ¹	MFIA	0/15	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15	0/15
Epizootic Diarrhea of Infant Mice Virus ¹	MFIA	0/15	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15	0/15
Ectromelia Virus ¹	MFIA	0/15	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15	0/15
Mouse Cytomegalovirus ¹	MFIA	0/15	0/15	0/15
Mouse Pneumonitis Virus ¹	MFIA	0/15	0/15	0/15
Polyoma Virus ¹	MFIA	0/15	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15	0/15
Mouse Thymic Virus ¹	MFIA	0/15	0/15	0/15
BACTERIA				
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15	0/15
<i>Citrobacter rodentium</i>	Culture	0/15	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15	0/15
<i>Pseudomonas aeruginosa</i> ²	Culture	-	-	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15	0/15
<i>Staphylococcus aureus</i> ²	Culture	-	-	0/15
β - Hemolytic <i>Streptococcus</i> spp. ²	Culture	-	-	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15	0/15
PARASITES AND FUNGI				
Ectoparasites	Direct Examination	0/15	0/15	0/15
Pinworms	Direct Examination	0/15	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15	0/15

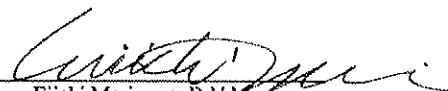
Tested by Charles River Research Animal Diagnostic Services

Animals were shipped to Charles River Laboratories on December 16, 2009.

- 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 *nu/+* mice

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日本チャールズ・リバー株式会社
 代表取締役社長 西尾悦雄


 Eiichi Morimura, D.V.M.
 Quality Assurance Director

Species: RATS

RADS HEALTH MONITORING REPORT (December 2009)

Agents	Area	T11	T21
	Strains & Stocks	Crj:WI LEW/Crj ²	Crj:CD(SD)
	Test period Technique	December 17 - January 11	December 17 - January 11
VIRUSES			
Sendai Virus ¹	MFIA	0/15	0/15
Pneumonia Virus of Mice ¹	MFIA	0/15	0/15
Sialodacryoadenitis Virus ¹	MFIA	0/15	0/15
Rat Minute Virus ¹	MFIA	0/15	0/15
Rat Parvovirus ¹	MFIA	0/15	0/15
Toolan's H-1 Virus ¹	MFIA	0/15	0/15
Kilham Rat Virus ¹	MFIA	0/15	0/15
Reovirus ¹	MFIA	0/15	0/15
Lymphocytic Choriomeningitis Virus ¹	MFIA	0/15	0/15
Mouse Adenovirus (1 or 2) ¹	MFIA	0/15	0/15
Hantaan Virus ¹	MFIA	0/15	0/15
BACTERIA			
<i>Bordetella bronchiseptica</i>	Culture	0/15	0/15
<i>Corynebacterium kutscheri</i>	Culture	0/15	0/15
<i>Pasteurella pneumotropica</i>	Culture	0/15	0/15
<i>Salmonella</i> spp.	Culture	0/15	0/15
<i>Streptococcus pneumoniae</i>	Culture	0/15	0/15
<i>Helicobacter hepaticus</i>	PCR	0/15	0/15
<i>Helicobacter bilis</i>	PCR	0/15	0/15
<i>Helicobacter</i> spp.	PCR	0/15	0/15
<i>Streptobacillus moniliformis</i>	PCR	0/15	0/15
<i>Mycoplasma pulmonis</i> ¹	PCR/MFIA	0/15	0/15
<i>Clostridium piliforme</i> (Tyzzer's Disease) ¹	Lesions/MFIA	0/15	0/15
CAR bacillus ¹	MFIA	0/15	0/15
PARASITES AND FUNGI			
Ectoparasites	Direct Examination	0/15	0/15
Pinworms	Direct Examination	0/15	0/15
Gastrointestinal protozoa	Direct Examination	0/8	0/8
<i>Encephalitozoon cuniculi</i> ¹	MFIA	0/15	0/15

Tested by Charles River Research Animal Diagnostic Services

Animals were shipped to Charles River Laboratories on December 16, 2009.

Remarks : 1: Serology on immunocompetent animals from each colony
2: Not tested strains or stocks; monitoring on parents or other strains in the area

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


Eiichi Morimura, D.V.M.
Quality Assurance Director

Species: MICE

RADS HEALTH MONITORING REPORT (December 2009)

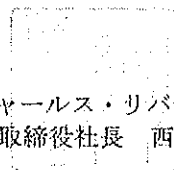
Agents	Area	A12	A24
	Strains & Stocks	CAnN.Cg-Foxn1 ^{tm2} /CriCrij ¹ Crij:CD1-Foxn1 ^{tm2}	CAnN.Cg-Foxn1 ^{tm2} /CriCrij ²
	Test period Technique	December 9 - 15	December 9 - 15
PARASITES AND FUNGI <i>Pneumocystis carinii</i>	PCR	0/5	0/5

Tested by Charles River Research Animal Diagnostic Services

Testing frequency: *Pneumocystis carinii* is tested quarterly.
Animals were shipped to Charles River Laboratories on December 8, 2009.

Remarks : 1: Not tested strains or stocks; monitoring on parents or other strains in the area
2: Monitoring on *nu/nu* mice

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄



Eiichi Morimura
Eiichi Morimura, D.V.M.
Quality Assurance Director

RADS HEALTH MONITORING REPORT (December 2009)

Printed date: January 12, 2010
Location: Tsukuba Breeding Center

Species: MICE

Agents	Area	T23
	Strains & Stocks	CAnN.Cg-Foxn1 ^{tm1} /CrICrlj ¹
	Test period	December 17 - 24
PARASITES AND FUNGI <i>Pneumocystis carinii</i>	Technique PCR	0/5

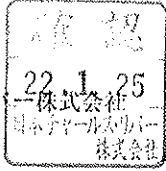
Tested by Charles River Research Animal Diagnostic Services

Testing frequency: *Pneumocystis carinii* is tested quarterly.
Animals were shipped to Charles River Laboratories on December 16, 2009.

Remarks : 1: Monitoring on nu/nu mice

日本チャールス・リバー株式会社
代表取締役社長 西尾悦雄


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Quality Assurance Director



日本チヤールス・リサーチ

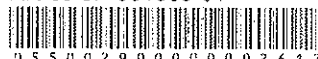
受領 14.12.2009

分析報告書

 サンプルコード: 257-2009-12000142 分析 14.12.2009 – 29.12.2009
 顧客コード: ベータチップ

分析	結果	単位	定量限界
J1003 ヒ素 (As として)			
ヒ素	<0.10	ppm	0.10
J1005 カドミウム			
カドミウム	0.18	ppm	0.01
J1013 鉛			
鉛	0.25	ppm	0.05
J1018 水銀			
水銀	<0.005	ppm	0.005
JJ006 アフラトキシン B1, B2, G1, G2			
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
J7211 カビ			
カビ	800	cfu/g	10
JJB01 一般細菌数 (生菌数)			
好気性菌数 (30℃)	7 400	cfu/g	10
J9122 サルモネラ			
サルモネラ	陰性	/25 g	
JJB35 大腸菌			
大腸菌	陰性	/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。


J3246 乾燥減量

含水量	7.0 %	0.1
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SP001 ビレスロイドを含む有機塩素系農薬

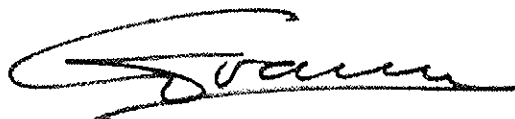
γ-BHC (リンデン)	<0.001 ppm	0.001
DDT 及び代謝物 (総計)	<0.01 ppm	
DDT, p,p'-	<0.001 ppm	0.001
DDT, o,p'-	<0.001 ppm	0.001
DDE, p,p'-	<0.002 ppm	0.002
DDE, o,p'-	<0.002 ppm	0.002
DDD, p,p'-	<0.002 ppm	0.002
DDD, o,p'-	<0.002 ppm	0.002
エンドリン	<0.002 ppm	0.002
デイルドリン	<0.001 ppm	0.001
アルドリン	<0.001 ppm	0.001
ヘプタクロル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

SP004 有機リン系農薬

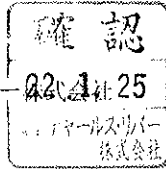
パラチオン	<0.01 ppm	0.01
ダイアジノン	<0.01 ppm	0.01
マラチオン (マラソン)	<0.01 ppm	0.01
パラチオンメチル	<0.01 ppm	0.01

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



日本チマールス・リバー

受領

14.12.2009

分析報告書

サンプルコード: 257-2009-12000141 分析 14.12.2009 – 24.12.2009
 顧客コード: ホワイトフレーク

分析	結果	単位	定量限界
J1003 ヒ素 (As として)			
ヒ素	<0.10	ppm	0.10
J1005 カドミウム			
カドミウム	0.05	ppm	0.01
J1013 鉛			
鉛	0.12	ppm	0.05
J1018 水銀			
水銀	<0.005	ppm	0.005
JJ006 アフラトキシン B1, B2, G1, G2			
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
J7211 カビ			
カビ	<10	cfu/g	10
JJB01 一般細菌数 (生菌数)			
好気性菌数 (30°C)	<10	cfu/g	10
J9122 サルモネラ			
サルモネラ	陰性	/25 g	
JJB35 大腸菌			
大腸菌	陰性	/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。


J3246 乾燥減量

含水量 7.4 % 0.1

SP001 ビレスロイドを含む有機塩素系農薬

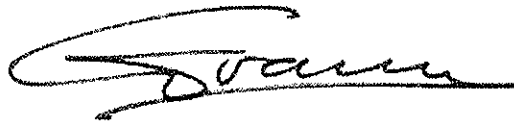
γ-BHC (リンデン)	<0.001	ppm	0.001
DDT 及び代謝物 (総計)	<0.01	ppm	
DDT, p,p'-	<0.001	ppm	0.001
DDT, o,p'-	<0.001	ppm	0.001
DDE, p,p'-	<0.002	ppm	0.002
DDE, o,p'-	<0.002	ppm	0.002
DDD, p,p'-	<0.002	ppm	0.002
DDD, o,p'-	<0.002	ppm	0.002
エンドリン	<0.002	ppm	0.002
デイルドリン	<0.001	ppm	0.001
アルドリン	<0.001	ppm	0.001
ヘプタクロル	<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 (馬拉ソソ)	<0.01	ppm	0.01
パラチオンメチル	<0.01	ppm	0.01

SP103 ボリ塩化 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



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