

**Shayne Barlow**

University of South Carolina  
ARF-GSRC, Suite 102, 631 Sumter Street,  
Columbia, SC 29208

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 University of South Carolina  
 ARF-GSRC, Suite 102, 631 Sumter Street,  
 Columbia, SC 29208 US

**Received Date:** 30-Aug-2012 1:00 pm      **PO # :** Rudd\_7320\_06-14

**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**

The following sample(s) were submitted to BioReliance.

**Peromyscus**

ID: 1(Serum)	BioReliance Sample Id:	42755
ID: 10(Serum)	BioReliance Sample Id:	42764
ID: 11(Serum)	BioReliance Sample Id:	42765
ID: 12(Serum)	BioReliance Sample Id:	42766
ID: 13(Serum)	BioReliance Sample Id:	42767
ID: 14(Serum)	BioReliance Sample Id:	42768
ID: 15(Serum)	BioReliance Sample Id:	42769
ID: 16(Serum)	BioReliance Sample Id:	42770
ID: 17(Serum)	BioReliance Sample Id:	42771
ID: 18(Serum)	BioReliance Sample Id:	42772
ID: 19(Serum)	BioReliance Sample Id:	42773
ID: 2(Serum)	BioReliance Sample Id:	42756
ID: 20(Serum)	BioReliance Sample Id:	42774
ID: 21(Serum)	BioReliance Sample Id:	42775
ID: 22(Serum)	BioReliance Sample Id:	42776
ID: 3(Serum)	BioReliance Sample Id:	42757
ID: 4(Serum)	BioReliance Sample Id:	42758
ID: 5(Serum)	BioReliance Sample Id:	42759
ID: 6(Serum)	BioReliance Sample Id:	42760
ID: 7(Serum)	BioReliance Sample Id:	42761
ID: 8(Serum)	BioReliance Sample Id:	42762
ID: 9(Serum)	BioReliance Sample Id:	42763

**Total Peromyscus(s) : 22**

The sample(s) were submitted for analysis of :

Carb	Ectro	EDIM
GDVII	LCM	MAAd-1
MAAd-2	MCMV	MHV
MMV	Mpui	MPV
Polyoma	PVM	Reo
Sendai		

## Summary of Results by Laboratory

**Clinical Evaluation :**
*Not Requested.*
**Serology :**
**All requested antibody tests were negative.**
**PCR :**
*Not Requested.*
**Bacteriology :**
*Not Requested.*

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**Parasitology :**

*Not Requested.*

**Clinical Pathology :**

*Not Requested.*

**Pathology :**

*Not Requested.*

The Samples were received in the Laboratory on 30-Aug-2012 01:00 PM.

BioReliance provides testing service in accordance with the sample submission information provided by the Client. BioReliance warrants that the services provided shall be performed in accordance with sample submission information and standard operating procedures for the services requested.

For questions or other inquiries regarding this report please contact Animal Health Service, Customer Service, 301-610-2521 or [AHS@BioReliance.com](mailto:AHS@BioReliance.com).

**See following pages for individual result values by Sample ID**

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**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Client Sample/Animal Designation:** 1 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42755)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:14 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42755)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 10 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42764)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:02 pm

**Serology (BioReliance Sample Id: 42764)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
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**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Serology (BioReliance Sample Id: 42764)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 11

**Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00

**Sample Collection Date:** 29-Aug-2012

**Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42765)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42765)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 12

**Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00

**Sample Collection Date:** 29-Aug-2012

**Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42766)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm

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**Serology (BioReliance Sample Id: 42766)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:02 pm

**Serology (BioReliance Sample Id: 42766)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 13 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42767)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42767)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 14 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42768)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm

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**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Serology (BioReliance Sample Id: 42768)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
Mpvl	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42768)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

<b>Client Sample/Animal Designation:</b>	15	<b>Species:</b>	Peromyscus
<b>Date Received:</b>	30-Aug-2012 13:00	<b>Sample Collection Date:</b>	29-Aug-2012
		<b>Collected By:</b>	Not Provided

**Serology (BioReliance Sample Id: 42769)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpvl	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:02 pm

**Serology (BioReliance Sample Id: 42769)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

<b>Client Sample/Animal Designation:</b>	16	<b>Species:</b>	Peromyscus
<b>Date Received:</b>	30-Aug-2012 13:00	<b>Sample Collection Date:</b>	29-Aug-2012
		<b>Collected By:</b>	Not Provided

**Serology (BioReliance Sample Id: 42770)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm

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**Accession No :** HT-1208-0197 **Report Date:** **BREL Reference :**

**Serology (BioReliance Sample Id: 42770)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:03 pm

**Serology (BioReliance Sample Id: 42770)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:36 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 17 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42771)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42771)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:36 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 18 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42772)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm



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**Accession No :** HT-1208-0197 **Report Date:** **BREL Reference :**

**Serology (BioReliance Sample Id: 42772)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:03 pm

**Serology (BioReliance Sample Id: 42772)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 19 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42773)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:03 pm

**Serology (BioReliance Sample Id: 42773)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 2 **Species:** Peromyscus

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**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42756)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:14 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42756)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 20

**Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00

**Sample Collection Date:** 29-Aug-2012

**Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42774)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:18 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:03 pm

**Serology (BioReliance Sample Id: 42774)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

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**Accession No :** HT-1208-0197 **Report Date:** **BREL Reference :**

**Client Sample/Animal Designation:** 21 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42775)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:18 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:11 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42775)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 22 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42776)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:18 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:11 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:19 pm
MAAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:12 pm
MAAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:17 pm

**Serology (BioReliance Sample Id: 42776)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
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**Shayne Barlow**

 University of South Carolina  
 ARF-GSRC, Suite 102, 631 Sumter Street,  
 Columbia, SC 29208 US

**Received Date:** 30-Aug-2012 1:00 pm **PO # :** Rudd\_7320\_06-14

**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Serology (BioReliance Sample Id: 42776)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 3

**Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00

**Sample Collection Date:** 29-Aug-2012

**Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42757)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			05-Sep-2012 4:05 pm
MAd-1	Negative			04-Sep-2012 4:14 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42757)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 4

**Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00

**Sample Collection Date:** 29-Aug-2012

**Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42758)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:14 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm

**Shayne Barlow**

University of South Carolina  
ARF-GSRC, Suite 102, 631 Sumter Street,  
Columbia, SC 29208 US

**Received Date:** 30-Aug-2012 1:00 pm **PO # :** Rudd\_7320\_06-14

**Accession No :** HT-1208-0197 **Report Date:** **BREL Reference :**

**Serology (BioReliance Sample Id: 42758)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42758)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 5 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42759)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:14 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42759)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 6 **Species:** Peromyscus

**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42760)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm

**Shayne Barlow**

 University of South Carolina  
 ARF-GSRC, Suite 102, 631 Sumter Street,  
 Columbia, SC 29208 US

**Received Date:** 30-Aug-2012 1:00 pm **PO # :** Rudd\_7320\_06-14

**Accession No :** HT-1208-0197

**Report Date:**
**BREL Reference :**
**Serology (BioReliance Sample Id: 42760)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42760)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 7 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42761)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42761)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 8 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42762)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm

**Shayne Barlow**

University of South Carolina  
ARF-GSRC, Suite 102, 631 Sumter Street,  
Columbia, SC 29208 US

**Received Date:** 30-Aug-2012 1:00 pm **PO # :** Rudd\_7320\_06-14

**Accession No :** HT-1208-0197 **Report Date:** **BREL Reference :**

**Serology (BioReliance Sample Id: 42762)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			04-Sep-2012 4:14 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			05-Sep-2012 4:02 pm

**Serology (BioReliance Sample Id: 42762)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM

**Client Sample/Animal Designation:** 9 **Species:** Peromyscus  
**Date Received:** 30-Aug-2012 13:00 **Sample Collection Date:** 29-Aug-2012 **Collected By:** Not Provided

**Serology (BioReliance Sample Id: 42763)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
PVM	Negative			04-Sep-2012 4:19 pm
Sendai	Negative			04-Sep-2012 4:21 pm
MHV	Negative			04-Sep-2012 4:15 pm
Ectro	Negative			04-Sep-2012 4:10 pm
GDVII	Negative			04-Sep-2012 4:12 pm
MMV	Negative			04-Sep-2012 4:16 pm
Carb	Negative			04-Sep-2012 4:09 pm
Reo	Negative			04-Sep-2012 4:20 pm
MAd-1	Negative			04-Sep-2012 4:13 pm
Mpul	Negative			04-Sep-2012 4:22 pm
LCM	Negative			04-Sep-2012 4:13 pm
MAd-2	Negative			05-Sep-2012 3:59 pm
MPV	Negative			04-Sep-2012 4:17 pm
EDIM	Negative			04-Sep-2012 4:11 pm
Polyoma	Negative			04-Sep-2012 4:18 pm

**Serology (BioReliance Sample Id: 42763)**

Test	Result Value	Normal Range	Units	Date/Time Resulted
MCMV	Negative			04-Sep-2012 4:09 pm

Results were reviewed by PATTI.OSBORN on 11-Sep-2012 07:56 PM