



Owner:

UGA LIFE SCIENCE
C124 LIFE SCIENCE BLDG.
Athens, GA 30602
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Accession Number: A15-16563

Received: Dec 02, 2014

Finalized: Dec 11, 2014

Species: Exotic - Rodents

Breed: Mouse

RDVM:

DR LEANNE ALWORTH

Clinic:

UGA LIFE SCIENCE
C124 LIFE SCIENCES BLDG.
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Molecular Biology

PCR

Animal ID	Specimen Desc	PCR	PCR Result
CRV16A1	Colon with Feces - Pooled samples CRV16A1.A2	Helicobacter spp.	Negative
CRV18A1	Colon with Feces - Pooled samples CRV18A1.A2	Helicobacter spp.	Negative
CRV18B1	Colon with Feces - Pooled samples 18B1,B2	Helicobacter spp.	Negative
CRV19A1	Colon with Feces - Pooled samples CRV19A1,A2	Helicobacter spp.	Negative
CRV20A1	Colon with Feces - Pooled samples CRV20A1,A2	Helicobacter spp.	Negative
CRV26A1	Colon with Feces - Pooled samples CRV26A1,A2	Helicobacter spp.	Positive
CRV26B1	Colon with Feces - Pooled samples CRV26B1,B2	Helicobacter spp.	Positive
CRV26C1	Colon with Feces - Pooled samples CRV26C1,C2	Helicobacter spp.	Negative
CRV26D1	Colon with Feces - Pooled samples CRV26D1,D2	Helicobacter spp.	Negative
CRV26E1	Colon with Feces - Pooled samples CRV26E1,E2	Helicobacter spp.	Positive
CRV26F1	Colon with Feces - Pooled samples CRV26F1,F2	Helicobacter spp.	Negative

PCR

Animal ID	Specimen Desc	PCR	PCR Result
CRV26G1	Colon with Feces - Pooled samples CRV26G1,G2	Helicobacter spp.	Positive
CRV26H1	Colon with Feces - Pooled samples CRV26H1,H2	Helicobacter spp.	Positive
CRV26-I1	Colon with Feces - Pooled samples CRV26-I1,I2	Helicobacter spp.	Positive
CRV26-J1	Colon with Feces - Pooled samples CRV26J1,J2	Helicobacter spp.	Negative
CRV27A1	Colon with Feces - Pooled samples CRV27A1,A2	Helicobacter spp.	Negative
CRV27B1	Colon with Feces - Pooled samples CRV27B1,B2	Helicobacter spp.	Negative
CRV27C/D1	Colon with Feces - Pooled samples CRV27C/D1,C/D2	Helicobacter spp.	Negative
CRV27E1	Colon with Feces - Pooled samples CRV27E1,E2	Helicobacter spp.	Negative
CRV27F1	Colon with Feces - Pooled samples CRV27F1,F2	Helicobacter spp.	Negative
CRV27G1	Colon with Feces - Pooled samples CRV27G1,G2	Helicobacter spp.	Positive
CRV27H1	Colon with Feces - Pooled samples CRV27H1,H2	Helicobacter spp.	Positive
CRV27I1	Colon with Feces - Pooled samples CRV27I1,I2	Helicobacter spp.	Negative
CRV28A/B1	Colon with Feces - Pooled samples CRV28A/B1A/B2	Helicobacter spp.	Negative
CRV28C/D1	Colon with Feces - Pooled samples CRV28C/D1.C/D2	Helicobacter spp.	Negative
CRV28E/F1	Colon with Feces - Pooled samples CRV28E/F1,E/F2	Helicobacter spp.	Negative
CRV28G/H1	Colon with Feces - Pooled samples CRV28G/H1,H2	Helicobacter spp.	Negative
CRV28I/J1	Colon with Feces - Pooled samples CRV28I/J1,I/J2	Helicobacter spp.	Positive
CRV32A1	Colon with Feces - Pooled samples CRV32A1,A2	Helicobacter spp.	Negative
CRV32B1	Colon with Feces - Pooled samples CRV32B1,B2	Helicobacter spp.	Negative

PCR

Animal ID	Specimen Desc	PCR	PCR Result
CRV33A1	Colon with Feces - Pooled samples CRV33A1,A2	Helicobacter spp.	Negative
CRV33B1	Colon with Feces - Pooled samples CRV33B1,B2	Helicobacter spp.	Positive
CRV33C1	Colon with Feces - Pooled samples CRV33C1,C2	Helicobacter spp.	Negative
CRV34A1	Colon with Feces - Pooled samples CRV34A1,A2	Helicobacter spp.	Negative
CRV35A1	Colon with Feces - Pooled samples CRV35A1,A2	Helicobacter spp.	Negative
CRV43A1	Colon with Feces - Pooled samples CRV43A1,A2	Helicobacter spp.	Negative
CRV44A1	Colon with Feces - Pooled samples CRV44A1,A2	Helicobacter spp.	Negative
CRV44B1	Colon with Feces - Pooled samples CRV44B1B2	Helicobacter spp.	Positive
CRV44C1	Colon with Feces - Pooled samples CRV44C1,C2	Helicobacter spp.	Negative
CRV44D1	Colon with Feces - Pooled samples CRV44D1,D2	Helicobacter spp.	Positive
CRV48A1	Colon with Feces - Pooled samples CRV48A1,A2	Helicobacter spp.	Negative
CRV48B1	Colon with Feces - Pooled samples CRV48B1,B2	Helicobacter spp.	Negative
CRV48C1	Colon with Feces - Pooled samples CRV48C1,C2	Helicobacter spp.	Negative
CRV48D1	Colon with Feces - Pooled samples CRV48D1,D2	Helicobacter spp.	Negative
CRV49A1	Colon with Feces - CRV49A1.A2	Helicobacter spp.	Negative
CRV49B1	Colon with Feces - Pooled samples CRV49B1.B2	Helicobacter spp.	Negative

Reported By

FERNANDEZ-MARRERO, INGRID

Report Date

December 4, 2014

Test Interpretation

Results authorized by Dr. Susan Sanchez, Section Head.

Report Date

December 3, 2014

URAR Mouse Minimum

Comments

This Clostridium piliforme ELISA has been shown to result in a small number of false positive reactions, possibly due to non-specific antibodies to other anaerobic Gram positive organisms. The preferred method of detection is by fecal PCR. We strongly recommend a follow-up PCR on all ELISA positive animals.

Comments

MPV- Inconclusive- Confirmation test pending

Comments

CRV 28 G/H1

The Inconclusive ELISA results should be interpreted as non-specific fluorescence because they cannot be confirmed by another serological assay. The Inconclusive specimens tested negative by MFIA at an outside laboratory.

Animal ID	Mpv	Ns-1	Mvm	Mhv	Cpil	Gdvii	Edim	Send
CRV16A1	-	-	-	-	-	-	-	-
CRV216A2	-	-	-	-	-	-	-	-
CRV18A1	-	-	-	-	-	-	-	-
CRV18A2	-	-	-	-	-	-	-	-
CRV18B1	-	-	-	-	-	-	-	-
CRV18B2	-	-	-	-	-	-	-	-
CRV19A1	-	-	-	-	-	-	-	-
CRV19A2	-	-	-	-	-	-	-	-
CRV20A1	-	-	-	-	-	-	-	-
CRV20A2	-	-	-	-	-	-	-	-
CRV26A1	-	-	-	-	-	-	-	-
CRV26A2	-	-	-	-	-	-	-	-
CRV26B1	-	-	-	-	-	-	-	-
CRV26B2	-	-	-	-	-	-	-	-
CRV26C1	-	-	-	-	-	-	-	-
CRV26C2	-	-	-	-	-	-	-	-
CRV26D1	-	-	-	-	-	-	-	-
CRV26D2	-	-	-	-	-	-	-	-
CRV26E1	-	-	-	-	-	-	-	-
CRV26E2	-	-	-	-	-	-	-	-
CRV26F1	-	-	-	-	-	-	-	-
CRV26F2	-	-	-	-	-	-	-	-
CRV26G1	-	-	-	-	-	-	-	-
CRV26G2	-	-	-	-	-	-	-	-
CRV26H1	-	-	-	-	-	-	-	-
CRV26H2	-	-	-	-	-	-	-	-
CRV26-I1	-	-	-	-	-	-	-	-
CRV26-I2	-	-	-	-	-	-	-	-
CRV26-J1	-	-	-	-	-	-	-	-
CRV26-J2	-	-	-	-	-	-	-	-
CRV27A1	-	-	-	-	-	-	-	-
CRV27A2	-	-	-	-	-	-	-	-

URAR Mouse Minimum

Animal ID	Mpv	Ns-1	Mvm	Mhv	Cpil	Gdvii	Edim	Send
CRV27B1	-	-	-	-	-	-	-	-
CRV27B2	-	-	-	-	-	-	-	-
CRV27C/D1	-	-	-	-	-	-	-	-
CRV27C/D2	-	-	-	-	+	-	-	-
CRV27E1	-	-	-	-	-	-	-	-
CRV27E2	-	-	-	-	-	-	-	-
CRV27F1	-	-	-	-	-	-	-	-
CRV27F2	-	-	-	-	-	-	-	-
CRV27G1	-	-	-	-	-	-	-	-
CRV27G2	-	-	-	-	-	-	-	-
CRV27H1	-	-	-	-	-	-	-	-
CRV27H2	-	-	-	-	-	-	-	-
CRV27I1	-	-	-	-	-	-	-	-
CRV27I2	-	-	-	-	-	-	-	-
CRV28A/B1	-	-	-	-	-	-	-	-
CRV28A/B2	-	-	-	-	-	-	-	-
CRV28C/D1	-	-	-	-	-	-	-	-
CRV28C/D2	-	-	-	-	-	-	-	-
CRV28E/F1	-	-	-	-	-	-	-	-
CRV28E/F2	-	-	-	-	-	-	-	-
CRV28G/H1		-	-	-	-	-	-	-
CRV28G/H2	-	-	-	-	-	-	-	-
CRV28I/J1	-	-	-	-	-	-	-	-
CRV28I/J2	-	-	-	-	-	-	-	-
CRV32A1	-	-	-	-	-	-	-	-
CRV32A2	-	-	-	-	-	-	-	-
CRV32B1	-	-	-	-	-	-	-	-
CRV32B2	-	-	-	-	-	-	-	-
CRV33A1	-	-	-	-	-	-	-	-
CRV33A2	-	-	-	-	-	-	-	-
CRV33B1	-	-	-	-	-	-	-	-
CRV33B2	-	-	-	-	-	-	-	-
CRV33C1	-	-	-	-	-	-	-	-
CRV33C2	-	-	-	-	-	-	-	-
CRV34A1	-	-	-	-	-	-	-	-
CRV34A2	-	-	-	-	-	-	-	-
CRV35A1	-	-	-	-	-	-	-	-
CRV35A2	-	-	-	-	-	-	-	-
CRV43A1	-	-	-	-	-	-	-	-
CRV43A2	-	-	-	-	-	-	-	-
CRV44A1	-	-	-	-	-	-	-	-
CRV44A2	-	-	-	-	-	-	-	-
CRV44B1	-	-	-	-	-	-	-	-
CRV44B2	-	-	-	-	-	-	-	-
CRV44C1	-	-	-	-	-	-	-	-
CRV44C2	-	-	-	-	-	-	-	-
CRV44D1	-	-	-	-	-	-	-	-
CRV44D2	-	-	-	-	-	-	-	-
CRV48A1	-	-	-	-	-	-	-	-
CRV48A2	-	-	-	-	-	-	-	-
CRV48B1	-	-	-	-	-	-	-	-
CRV48B2	-	-	-	-	-	-	-	-
CRV48C1	-	-	-	-	-	-	-	-
CRV48C2	-	-	-	-	-	-	-	-

URAR Mouse Minimum

Animal ID	Mpv	Ns-1	Mvm	Mhv	Cpil	Gdvii	Edim	Send
CRV48D1	-	-	-	-	-	-	-	-
CRV48D2	-	-	-	-	-	-	-	-
CRV48E1	-	-	-	-	-	-	-	-
CRV48E2	-	-	-	-	-	-	-	-
CRV49A1	-	-	-	-	-	-	-	-
CRV49A2	-	-	-	-	-	-	-	-
CRV49B1	-	-	-	-	-	-	-	-
CRV49B2	-	-	-	-	-	-	-	-
EXTRA 1	-	-	-	-	-	-	-	-
EXTRA 2	-	-	-	-	-	-	-	-

Test Interpretation

+ - Positive - -Negative B - Borderline I - Inconclusive S - Suspect

Results authorized by Dr. Susan Sanchez, Section Head.

Lab Animal Fecal Flotation

Animal ID	Fecal Flotation
CRV16A1	No Parasites Seen
CRV216A2	No Parasites Seen
CRV18A1	No Parasites Seen
CRV18A2	No Parasites Seen
CRV18B1	No Parasites Seen
CRV18B2	No Parasites Seen
CRV19A1	No Parasites Seen
CRV19A2	No Parasites Seen
CRV20A1	No Parasites Seen
CRV20A2	No Parasites Seen
CRV26A1	No Parasites Seen
CRV26A2	No Parasites Seen
CRV26B1	No Parasites Seen
CRV26B2	No Parasites Seen
CRV26C1	No Parasites Seen
CRV26C2	No Parasites Seen
CRV26D1	No Parasites Seen
CRV26D2	No Parasites Seen
CRV26E1	No Parasites Seen
CRV26E2	No Parasites Seen
CRV26F1	No Parasites Seen
CRV26F2	No Parasites Seen
CRV26G1	No Parasites Seen
CRV26G2	No Parasites Seen
CRV26H1	No Parasites Seen
CRV26H2	No Parasites Seen
CRV26-I1	No Parasites Seen
CRV26-I2	No Parasites Seen
CRV26-J1	No Parasites Seen
CRV26-J2	No Parasites Seen
CRV27A1	No Parasites Seen
CRV27A2	No Parasites Seen
CRV27B1	No Parasites Seen
CRV27B2	No Parasites Seen
CRV27C/D1	No Parasites Seen
CRV27C/D2	No Parasites Seen
CRV27E1	No Parasites Seen

Lab Animal Fecal Flotation

Animal ID	Fecal Flotation
CRV27E2	No Parasites Seen
CRV27F1	No Parasites Seen
CRV27F2	No Parasites Seen
CRV27G1	No Parasites Seen
CRV27G2	No Parasites Seen
CRV27H1	No Parasites Seen
CRV27H2	No Parasites Seen
CRV27I1	No Parasites Seen
CRV27I2	No Parasites Seen
CRV28A/B1	No Parasites Seen
CRV28A/B2	No Parasites Seen
CRV28C/D1	No Parasites Seen
CRV28C/D2	No Parasites Seen
CRV28E/F1	No Parasites Seen
CRV28E/F2	No Parasites Seen
CRV28G/H1	No Parasites Seen
CRV28G/H2	No Parasites Seen
CRV28I/J1	No Parasites Seen
CRV28I/J2	No Parasites Seen
CRV32A1	No Parasites Seen
CRV32A2	No Parasites Seen
CRV32B1	No Parasites Seen
CRV32B2	No Parasites Seen
CRV33A1	No Parasites Seen
CRV33A2	No Parasites Seen
CRV33B1	No Parasites Seen
CRV33B2	No Parasites Seen
CRV33C1	No Parasites Seen
CRV33C2	No Parasites Seen
CRV34A1	No Parasites Seen
CRV34A2	No Parasites Seen
CRV35A1	No Parasites Seen
CRV35A2	No Parasites Seen
CRV43A1	No Parasites Seen
CRV43A2	No Parasites Seen
CRV44A1	No Parasites Seen
CRV44A2	No Parasites Seen
CRV44B1	No Parasites Seen
CRV44B2	No Parasites Seen
CRV44C1	No Parasites Seen
CRV44C2	No Parasites Seen
CRV44D1	No Parasites Seen
CRV44D2	No Parasites Seen
CRV48A1	No Parasites Seen
CRV48A2	No Parasites Seen
CRV48B1	No Parasites Seen
CRV48B2	No Parasites Seen
CRV48C1	No Parasites Seen
CRV48C2	No Parasites Seen
CRV48D1	No Parasites Seen
CRV48D2	No Parasites Seen
CRV49A1	No Parasites Seen
CRV49A2	No Parasites Seen
CRV49B1	No Parasites Seen

Lab Animal Fecal Flotation

Animal ID	Fecal Flotation
CRV49B2	No Parasites Seen
EXTRA 1	No Parasites Seen
EXTRA 2	No Parasites Seen

Test Interpretation

Results authorized by Dr. Susan Sanchez, Section Head.