



4375 avenue Beaudry  
 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
 www.biovet-inc.com

Order number: 1426573

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-04 14:03
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	MAGNUM SWINE GENETICS	<b>Age:</b>	
<b>Identifier:</b>	Pool 1-5	<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (1157-2024-01-01-M), 2 (1158-2024-01-01-M), 3 (356161-2024-01-01-M), 4 (320017-2024-01-01-M), 5 (3501-2024-01-01-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

*Roxanne Lemaire*

UID: 01488005-1

Roxanne Lemaire, Technician				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2024-01-01	2024-01-03 14:07		2024-01-04 14:04	

Order number: 1426573



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Order number: 1427701

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-08 15:35
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (3521-2024-01-04-M), 2 (20421-2024-01-04-M), 3 (23269-2024-01-04-M), 4 (1325-2024-01-04-M), 5 (9043-2024-01-04-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

*Patricia MacDuff*

UID: 01489722-1

Patricia MacDuff, Laboratory Technician				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2024-01-04	2024-01-05 16:54		2024-01-08 15:36	

Order number: 1427701



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Order number: 1428574

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-10 13:39
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	Centrifuged
Address 2:	Lethbridge Prov.: Québec	Sample count:	6
Phone:	403-634-8858 Fax:	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (9105-2024-01-08-M/ Magnum), 2 (4724-2024-01-08-M/ Magnum), 3 (33316-2024-01-08-M/ Magnum), 4 (16740-2024-01-08-M/ Magnum), 5 (13621-2024-01-08-M/ Magnum)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

					UID: 01490943-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-08	2024-01-09 13:12		2024-01-10 13:39		

Order number: 1428574

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Order number: **1430598**

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-16 16:52
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	Centrifuged
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	MAGNUM SWINE GENETICS	<b>Identifier:</b>	Pool 1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (9046-2024-01-11-M), 2 (4359-2024-01-11-M), 3 (33326-2024-01-11-M), 4 (16187-2024-01-11-M), 5 (78802-2024-01-11-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

 Felix Vaillancourt , Technician					UID: 01494012-1
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-11	2024-01-15 11:52		2024-01-16 16:53		

Order number: 1430598



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Order number: 1431142

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-17 16:52
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
		<b>Age:</b>	
		<b>Sex:</b>	
		<b>Race:</b>	
		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (320017-2024-01-15-M), 2 (1767-2024-01-15-M), 3 (1766-2024-01-15-M), 4 (13656-2024-01-15-M), 5 (10073-2024-01-15-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

					UID: 01494745-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-15	2024-01-16 15:41		2024-01-17 16:52		

Order number: 1431142

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Order number: 1431141

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-17 16:51
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	11
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Age:</b>	<b>Sex:</b>
<b>Identifier:</b>	[multiple]	<b>Race:</b>	<b>Reference:</b>

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
10	Pool 1-5	>35	NEG		
11	Pool 6-9	>35	NEG		
10 (Pool 1-5): 1 (8), 2 (9), 3 (11), 4 (12), 5 (10001)					
11 (Pool 6-9): 6 (10014), 7 (20001), 8 (20019), 9 (S1)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

					UID: 01494744-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-15	2024-01-16 15:35		2024-01-17 16:51		

Order number: 1431141

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Order number: 1431141

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on:	2024-01-17 11:45
Invoice to: DeGroot Veterinary Services-Magnum Swine		Sample Type:	Serum SST C
Address 1: 2118 40 St S		State:	
Address 2: Lethbridge Prov.: Québec		Sample count:	11
Phone: 403-634-8858	Fax:	Species:	Swine (POR)
E-mail: craig@sunnysouthvet.com;sales@magnumswine.com		Act performed by:	
<b>Owner:</b> Magnum Swine Genetics	<b>Identifier:</b> [multiple]	<b>Age:</b>	<b>Sex:</b>
		<b>Race:</b>	<b>Reference:</b>

**Test Results - Final**

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	8	0.00	NEG
2	9	0.00	NEG
3	11	0.00	NEG
4	12	0.00	NEG
5	10001	0.01	NEG
6	10014	0.01	NEG
7	20001	0.03	NEG
8	20019	0.03	NEG
9	S1	0.00	NEG

**INTERPRETATION:**  
 Ratio <0.4 : Negative  
 Ratio >=0.4 : Positive

			UID: 01494456-1	
Sabrina Ramos de Carvalho Nociti , Aide technique				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2024-01-15	2024-01-16 15:35		2024-01-17 11:45	

Order number: 1431141



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Order number: 1432694

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-22 15:05
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (47874-2024-01-18-M), 2 (28514-2024-01-18-M), 3 (44145-2024-01-18-M), 4 (2303-2024-01-18-M), 5 (9250-2024-01-18-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

					UID: 01496796-1
Patricia MacDuff, Laboratory Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-18	2024-01-19 16:10		2024-01-22 15:07		

Order number: 1432694





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 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
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Order number: 1433681

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-24 14:14
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (9200-2024-01-22-M), 2 (32319-2024-01-22-M), 3 (6048-2024-01-22-M), 4 (7447-2024-01-22-M), 5 (5425-2024-01-22-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

				UID: 01498169-1	
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-22	2024-01-23 14:42		2024-01-24 14:15		

Order number: 1433681

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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1435092

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr Craig DeGroot	Tested on:	2024-01-29 15:18
Invoice to:	DeGroot Veterinary Services	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	Centrifuged
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool 1-5
		<b>Age:</b>	
		<b>Sex:</b>	
		<b>Race:</b>	
		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (7449-2024-01-25-M), 2 (6049-2024-01-25-M), 3 (356310-2024-01-25-M), 4 (1152-2024-01-25-M), 5 (356200-2024-01-25-M)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

				<b>UID: 01500507-1</b>	
Joan Pena, Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2024-01-25	2024-01-26 13:12		2024-01-29 15:18		

Order number: 1435092



4375 avenue Beaudry  
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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1436171

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-01-31 14:42
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Identifier:</b>	Pool1-5
<b>Age:</b>		<b>Sex:</b>	
<b>Race:</b>		<b>Reference:</b>	

**Test Results - Final**

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool1-5	>35	NEG		
6 (Pool1-5): 1 (320108-2024-01-29), 2 (7405-2024-01-29), 3 (8259-2024-01-29), 4 (5758-2024-01-29), 5 (7436-2024-01-29)					

**INTERPRETATION:**  
 Ct <33: POSITIVE = contains PRRS virus RNA  
 Ct >35: NEG= no PRRS virus RNA is detectable  
 Ct 33-35: suspect  
 Detection limit = 1.0E(+04) copy of genomes/ml

					UID: 01501912-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-01-29	2024-01-30 17:54		2024-01-31 14:43		

Order number: 1436171