



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

Order number: 1387192

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-08 18:13
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	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 (9096-2023-09-04-M), 2 (8325-2023-09-04-M), 3 (6923-2023-09-04-M), 4 (5876-2023-09-04-M), 5 (8305-2023-09-04-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

UID: 01429907-1

Felix Vaillancourt , Technician

Date sampled	Date received	Preliminary	Final	Amended
2023-09-04	2023-09-08 13:16		2023-09-08 18:13	

Order number: 1387192

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Order number: 1387189

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2023-09-08 18:13	
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		Act performed by:	
Owner: MAGNUM SWINE GENETICS		Identifier: Pool 1-5	
Age:		Sex:	
Race:		Reference:	

**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 (7604J-2023-09-07-M), 2 (4302-2023-09-07-M), 3 (4362-2023-09-07-M), 4 (3896-2023-09-07-M), 5 (8719-2023-09-07-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: 01429906-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-07	2023-09-08 13:00		2023-09-08 18:13		



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Order number: **1388253**

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-12 17:37
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	21
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.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 type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
18	Pool 1-5	>35	NEG		
19	Pool 6-10	>35	NEG		
20	Pool 11-14	>35	NEG		
21	Pool 15-17	>35	NEG		
18 (Pool 1-5): 1 (33326), 2 (3521), 3 (3539), 4 (3516), 5 (3415) 19 (Pool 6-10): 6 (3335), 7 (3493), 8 (32319), 9 (3554), 10 (3543) 20 (Pool 11-14): 11 (3501), 12 (3582), 13 (3588), 14 (3324) 21 (Pool 15-17): 15 (3534), 16 (3362), 17 (33316)					

**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: 01431634-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-09	2023-09-12 12:56		2023-09-12 17:37		

Order number: 1388253



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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1388263

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-12 17:37
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	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 (6808-2023-09-11-M/ Magnum), 2 (5888-2023-09-11-M), 3 (6421-2023-09-11-M), 4 (6161-2023-09-11-M), 5 (8787-2023-09-11-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

					UID: 01431635-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-11	2023-09-12 13:10		2023-09-12 17:37		





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Order number: 1388253

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-13 14:09
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	21
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.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	33326	0.01	NEG
2	3521	0.03	NEG
3	3539	0.01	NEG
4	3516	0.01	NEG
5	3415	0.00	NEG
6	3335	0.00	NEG
7	3493	0.01	NEG
8	32319	0.05	NEG
9	3554	0.01	NEG
10	3543	0.00	NEG
11	3501	0.01	NEG
12	3582	0.00	NEG
13	3588	0.03	NEG
14	3324	0.00	NEG
15	3534	0.00	NEG
16	3362	0.01	NEG
17	33316	0.06	NEG

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

			UID: 01432048-1	
Dominique Yobouet, Aide technique				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2023-09-09	2023-09-12 12:56		2023-09-13 14:09	

Order number: 1388253

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Order number: 1389909

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2023-09-18 16:57	
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		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 (8531-2023-09-14-M), 2 (8572-2023-09-14-M), 3 (6365-2023-09-14-M), 4 (1153-2023-09-14-M), 5 (1162-2023-09-14-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: 01434439-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-14	2023-09-15 14:54		2023-09-18 16:58		



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Order number: 1390930

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-20 17:43
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 (1150-2023-09-18-M), 2 (1145-2023-09-18-M), 3 (1159-2023-09-18-M), 4 (1157-2023-09-18-M), 5 (1158-2023-09-18-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: 01435861-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-18	2023-09-19 16:20		2023-09-20 17:43		

Order number: 1390930



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Order number: 1392342

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-22 16:02
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 (8258-2023-09-21-M), 2 (5758-2023-09-21-M), 3 (8259-2023-09-21-M), 4 (356323-2023-09-21-M), 5 (1156-2023-09-21-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: 01437229-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-21	2023-09-22 12:52		2023-09-22 16:02		





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Order number: 1393406

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-27 16:27
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 (9105-2023-09-25-M), 2 (1325-2023-09-25-M), 3 (41863-2023-09-25-M), 4 (9043-2023-09-25-M), 5 (4724-2023-09-25-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

					UID: 01439641-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-25	2023-09-26 14:47		2023-09-27 16:28		

Order number: 1393406

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 Saint-Hyacinthe, Qc, J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
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Order number: 1395328

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-10-02 16:34
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Blood RT (red)
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 (16740-2023-09-28-M), 2 (13621-2023-09-28-M), 3 (9046-2023-09-28-M), 4 (4359-2023-09-28-M), 5 (4102-2023-09-28-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: 01441819-1</b>
Felix Vaillancourt, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-09-28	2023-10-02 12:06		2023-10-02 16:35		

Order number: 1395328