



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

Order number: 1341692

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr Craig DeGroot	Tested on:	2023-05-03 17:55
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:	cdd884@gmail.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics inc	<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 (8857-2023-05-01-M), 2 (156-2023-05-01-M), 3 (8839-2023-05-01-M), 4 (144-2023-05-01-M), 5 (9971-2023-05-01-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) copie of genomes/ml

					UID: 01363395-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-01	2023-05-02 19:19		2023-05-03 17:55		

Order number: 1341692



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Order number: 1343179

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr Craig DeGroot		Tested on: 2023-05-08 17:44	
Invoice to: DeGroot Veterinary Services		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State: Centrifuged	
Address 2: Lethbridge	Prov.: Alberta	Sample count: 6	
Phone: 403-634-8858	Fax:	Species: Swine (POR)	
E-mail: cdd884@gmail.com		Act performed by:	
<b>Owner:</b> Magnum swine genetics inc.	<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 (9177-2023-05-04-M), 2 (23504-2023-05-04-M), 3 (39101-2023-05-04-M), 4 (3375-2023-05-04-M), 5 (3373-2023-05-04-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: 01365846-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-04	2023-05-05 15:58		2023-05-08 17:46		

Order number: 1343179



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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1344300

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr Craig DeGroot		Tested on: 2023-05-10 15:21	
Invoice to: DeGroot Veterinary Services		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State:	
Address 2: Lethbridge	Prov.: Alberta	Sample count: 6	
Phone: 403-634-8858	Fax:	Species: Swine (POR)	
E-mail: cdd884@gmail.com		Act performed by:	
<b>Owner:</b> Magnum Swine Genetics inc.	<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 (7604-2023-05-08-M), 2 (7605-2023-05-08-M), 3 (3376-2023-05-08-M), 4 (7602-2023-05-08-M), 5 (3372-2023-05-08-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: 01367114-1

Felix Vaillancourt , Technician				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2023-05-08	2023-05-09 18:08		2023-05-10 15:21	


Order number: 1344300

<b>Customer</b> Delivered to: Dr Craig DeGroot Invoice to: DeGroot Veterinary Services Address 1: 2118 40 St S Address 2: Lethbridge Phone: 403-634-8858 E-mail: cdd884@gmail.com		<b>Test</b> Tested on: 2023-05-12 18:28 Sample Type: Serum SST C State: Sample count: 6 Species: Swine (POR) Act performed by:					
Prov.: Alberta Fax:		<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 (3190-2023-05-11-M), 2 (7606-2023-05-11-M), 3 (7601-2023-05-11-M), 4 (3374-2023-05-11-M), 5 (3188-2023-05-11-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: 01368692-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-11	2023-05-12 13:43		2023-05-12 18:28		



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Order number: 1346806

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr Craig DeGroot		Tested on: 2023-05-17 17:35	
Invoice to: DeGroot Veterinary Services		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State: Centrifuged	
Address 2: Lethbridge	Prov.: Alberta	Sample count: 6	
Phone: 403-634-8858	Fax:	Species: Swine (POR)	
E-mail: cdd884@gmail.com		Act performed by:	
<b>Owner:</b> Magnum Swine Genetics inc.	<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 (226-2023-05-15-M), 2 (239-2023-05-15-M), 3 (9796-2023-05-15-M), 4 (1454-2023-05-15-M), 5 (1805-2023-05-15-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: 01371218-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-15	2023-05-16 15:31		2023-05-17 17:36		

Order number: 1346806



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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1348361

<b>Customer</b> Delivered to: DeGroot Veterinary Services Invoice to: DeGroot Veterinary Services Address 1: 2118 40 St S Address 2: Lethbridge Phone: 403-634-8858 E-mail: cdd884@gmail.com		<b>Test</b> Tested on: 2023-05-23 10:53 Sample Type: Serum SST C State: Sample count: 23 Species: Swine (POR) Act performed by:			
<b>Owner:</b> Magnum Swine Genetics inc.	<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	6161	0.01	NEG
2	5876	0.01	NEG
3	7436	0.02	NEG
4	8787	0.00	NEG
5	7346	0.01	NEG
6	8325	0.01	NEG
7	167	0.01	NEG
8	8531	0.00	NEG
9	5888	0.02	NEG
10	7405	0.01	NEG
11	7424	0.01	NEG
12	9043	0.03	NEG
13	9105	0.02	NEG
14	8305	0.00	NEG
15	8719	0.01	NEG
16	9250	0.04	NEG
17	6365	0.02	NEG
18	9200	0.07	NEG
19	8572	0.01	NEG

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

 Sabrina Ramos de Carvalho Nociti , Aide technique				<b>UID:</b> 01373133-1
<b>Date sampled</b> 2023-05-17	<b>Date received</b> 2023-05-19 15:38	<b>Preliminary</b>	<b>Final</b> 2023-05-23 10:54	<b>Amended</b>



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Order number: **1348361**

<b>Customer</b>		<b>Test</b>	
Delivered to:	DeGroot Veterinary Services	Tested on:	2023-05-23 17:09
Invoice to:	DeGroot Veterinary Services	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	23
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	cdd884@gmail.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics inc.	<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
20	Pool 1-5	>35	NEG		
21	Pool 6-10	>35	NEG		
22	Pool 11-15	>35	NEG		
23	Pool 16-19	>35	NEG		
20 (Pool 1-5): 1 (6161), 2 (5876), 3 (7436), 4 (8787), 5 (7346) 21 (Pool 6-10): 6 (8325), 7 (167), 8 (8531), 9 (5888), 10 (7405) 22 (Pool 11-15): 11 (7424), 12 (9043), 13 (9105), 14 (8305), 15 (8719) 23 (Pool 16-19): 16 (9250), 17 (6365), 18 (9200), 19 (8572)					

**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: 01373532-1</b>
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-17	2023-05-19 15:38		2023-05-23 17:09		


Order number: 1348361

<b>Customer</b> Delivered to: DeGroot Veterinary Services Invoice to: DeGroot Veterinary Services Address 1: 2118 40 St S Address 2: Lethbridge Prov.: Alberta Phone: 403-634-8858 Fax: E-mail: cdd884@gmail.com	<b>Test</b> Tested on: 2023-05-23 17:12 Sample Type: Serum SST C State: Sample count: 6 Species: Swine (POR) 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 (1946-2023-05-18-M), 2 (1448-2023-05-18-M), 3 (1949-2023-05-18-M), 4 (1947-2023-05-18-M), 5 (1878-2023-05-18-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: 01373536-1
Felix Vaillancourt, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-18	2023-05-19 15:40		2023-05-23 17:12		





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Order number: 1350538

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr Craig DeGroot	Tested on:	2023-05-29 18:01
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:	cdd884@gmail.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics inc.	<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 (9096-2023-05-22-M), 2 (109-2023-05-22-M), 3 (7118-2023-05-22-M), 4 (9099-2023-05-22-M), 5 (7337-2023-05-22-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: 01376532-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-05-22	2023-05-26 16:03		2023-05-29 18:01		

Order number:

1350538

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Order number: 1350535

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr Craig DeGroot		Tested on: 2023-05-29 18:00	
Invoice to: DeGroot Veterinary Services		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State: Centrifuged	
Address 2: Lethbridge	Prov.: Alberta	Sample count: 6	
Phone: 403-634-8858	Fax:	Species: Swine (POR)	
E-mail: cdd884@gmail.com		Act performed by:	
<b>Owner:</b> Magnum Swine Genetics inc.	<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
6	Pool 1-5	>35	NEG	
6 (Pool 1-5): 1 (100-2023-05-25-M), 2 (2988-2023-05-25-M), 3 (91-2023-05-25-M), 4 (9078-2023-05-25-M), 5 (7646-2023-05-25-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: 01376531-1
Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2023-05-25	2023-05-26 15:58		2023-05-29 18:00	



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

Order number: 1351955

<b>Customer</b>		<b>Test</b>	
Delivered to: DeGroot Veterinary Services	Invoice to: DeGroot Veterinary Services	Tested on: 2023-05-31 16:28	Sample Type: Blood RT (red)
Address 1: 2118 40 St S	Address 2: Lethbridge	State: 6	Sample count: 6
Phone: 403-634-8858	Prov.: Alberta	Species: Swine (POR)	Act performed by:
E-mail: cdd884@gmail.com	Fax:		
<b>Owner:</b> Magnum Swine Genetics INC.	<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 (1212-2023-05-29-M), 2 (1019-2023-05-29-M), 3 (4303-2023-05-29-M), 4 (6923-2023-05-29-M), 5 (6808-2023-05-29-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: 01377944-1

Felix Vaillancourt , Technician				
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>
2023-05-29	2023-05-31 12:04		2023-05-31 16:28	

Order number: 1351955