



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

Order number: 1364444

<b>Customer</b>		<b>Test</b>	
Delivered to:	DeGroot Veterinary Services	Tested on:	2023-07-06 18:31
Invoice to:	DeGroot Veterinary Services	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:	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 (1159-2023-07-03-M), 2 (1145-2023-07-03-M), 3 (1150-2023-07-03-M), 4 (1153-2023-07-03-M), 5 (1162-2023-07-03-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: 01396992-1</b>
Felix Vaillancourt, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-07-03	2023-07-06 00:03		2023-07-06 18:32		

Order number: 1364444



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Order number: 1365104

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-10 17:26
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 (0112-2023-07-06-M - Magnum Swine Genetics), 2 (7447-2023-07-06-M), 3 (5425-2023-07-06-M), 4 (1152-2023-07-06-M), 5 (3965-2023-07-06-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: 01398539-1
Roxanne Lemaire, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-07-06	2023-07-07 14:02		2023-07-10 17:26		

Order number: 1365104

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Order number: **1366757**

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-13 15:16
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	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 (1148-2023-07-10 M), 2 (5428-2023-07-10-M), 3 (3820-2023-07-10-M), 4 (9796-2023-07-70-M), 5 (4117-2023-07-10- 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, Technician					UID: 01400597-1
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2023-07-12	2023-07-12 17:52		2023-07-13 15:17		



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Order number: 1367758

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-17 18:53
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	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 (7405-2023-07-13-M), 2 (7346-2023-07-13-M), 3 (7424-2023-07-13-M), 4 (7436-2023-07-13-M), 5 (7095-2023-07-13-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: 01402382-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-07-13	2023-07-14 16:11		2023-07-17 18:54		

Order number: 1367758



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Order number: 1368835

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-19 18:14
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	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 (7084-2023-07-17-M), 2 (7111-2023-07-17-M), 3 (1772-2023-07-17-M), 4 (1771-2023-07-17-M), 5 (1770-2023-07-17-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: 01403916-1
Felix Vaillancourt , Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2023-07-17	2023-07-18 16:30		2023-07-19 18:15		

Order number: 1368835





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Order number: **1369413**

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-20 10:39
Invoice to:	DeGroot Veterinary Services-Magnum Swine	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:	craig@sunnysouthvet.com	Act performed by:	
<b>Owner:</b>	Magnum Swine Genetics	<b>Age:</b>	
<b>Identifier:</b>	[multiple]	<b>Sex:</b>	
		<b>Race:</b>	
		<b>Reference:</b>	

**Test Results - Final**

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	356311	0.01	NEG
2	356323	0.02	NEG
3	320118	0.00	NEG
4	320017	0.02	NEG
5	356092	0.00	NEG
6	356193	0.02	NEG
7	356200	0.00	NEG
8	41863	0.00	NEG
9	44145	0.01	NEG
10	356194	0.01	NEG
11	356087	0.00	NEG
12	47874	0.03	NEG
13	356161	0.00	NEG
14	320006	0.05	NEG
15	356310	0.00	NEG
16	320019	0.07	NEG
17	320018	0.02	NEG
18	356313	0.02	NEG
19	S1	0.00	NEG

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

UID: 01404159-1

Annie St-Germain, Chief Technician, Serology

Date sampled	Date received	Preliminary	Final	Amended
2023-07-18	2023-07-19 16:56		2023-07-20 10:39	

Order number: 1369413



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Order number: 1369413

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-20 18:42
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	23
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
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 (356311), 2 (356323), 3 (320118), 4 (320017), 5 (356092) 21 (Pool 6-10): 6 (356193), 7 (356200), 8 (41863), 9 (44145), 10 (356194) 22 (Pool 11-15): 11 (356087), 12 (47874), 13 (356161), 14 (320006), 15 (356310) 23 (Pool 16-19): 16 (320019), 17 (320018), 18 (356313), 19 (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: 01404633-1
Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2023-07-18	2023-07-19 16:56		2023-07-20 18:43	

Order number: 1369413



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Order number: 1370327

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-21 17:26
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 (5427-2023-07-20-M), 2 (1773-2023-07-20-M), 3 (7448-2023-07-20-M), 4 (3911-2023-07-20-M), 5 (9272-2023-07-20-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: 01405386-1
Felix Vaillancourt, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-07-20	2023-07-21 12:19		2023-07-21 17:27		

Order number: 1370327





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 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
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Order number: 1371372

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-26 15:12
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	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 (3791-2023-07-24-M ), 2 (4050-2023-07-24-M ), 3 (3967-2023-07-24-M ), 4 (9266-2023-07-24-M ), 5 (9269-2023-07-24-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: 01407519-1
Felix Vaillancourt , Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2023-07-25	2023-07-25 13:04		2023-07-26 15:12		

Order number: 1371372



4375 avenue Beaudry  
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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1372904

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-07-31 17:16
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 (7417-2023-07-27-M), 2 (2419-2023-07-27-M), 3 (7276-2023-07-27-M), 4 (3775-2023-07-27-M), 5 (9201-2023-07-27-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: 01409881-1
Felix Vaillancourt , Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2023-07-27	2023-07-28 15:17		2023-07-31 17:17		

Order number: 1372904



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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1373728

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-02 17:03
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Sérum SST NC
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	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 (991-2023-07-31-M), 2 (2030-2023-07-31-M), 3 (3788-2023-07-31-M), 4 (1148-2023-07-31-M), 5 (1152-2023-07-31-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: 01411237-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-08-01	2023-08-01 11:40		2023-08-02 17:04		

Order number: 1373728

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