



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

Order number: 1437390

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-02 17:33
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 (7095-2024-02-01-M), 2 (7346-2024-02-01-M), 3 (8258-2024-02-01-M), 4 (1772-2024-02-01-M), 5 (1771-2024-02-01-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

					UID: 01503360-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-01	2024-02-02 12:58		2024-02-02 17:33		

Order number: 1437390



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 T: 1-888-8BIOVET (824-6838)  
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Order number: 1438426

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-07 15:41
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 (6046-2024-02-05-M), 2 (1773-2024-02-05-M), 3 (7448-2024-02-05-M), 4 (1156-2024-02-05-M), 5 (356087-2024-02-05-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: 01505188-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-05	2024-02-06 16:04		2024-02-07 15:42		

Order number: 1438426



4375 avenue Beaudry  
 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
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Order number: 1439934

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-12 16:06
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 (356087-2024-02-08-M), 2 (356313-2024-02-08-M), 3 (3911-2024-02-08-M), 4 (1162-2024-02-08-M), 5 (9266-2024-02-08-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: 01507738-1
Patricia MacDuff, Laboratory Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-08	2024-02-09 14:29		2024-02-12 16:07		

Order number: 1439934

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 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
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Order number: 1440819

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-14 16:20
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 (1150-2024-02-12-M), 2 (356092-2024-02-12-M), 3 (356194-2024-02-12-M), 4 (356311-2024-02-12-M), 5 (320118-2024-02-12-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: 01509140-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-12	2024-02-13 12:21		2024-02-14 16:21		

Order number: 1440819





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 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
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Order number: 1442323

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-19 15:07
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Prov.:	Québec
Phone:	403-634-8858	Sample count:	6
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	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 (1153-2024-02-15-M), 2 (320119-2024-02-15-M), 3 (1145-2024-02-15-M), 4 (1159-2024-02-15-M), 5 (9099-2024-02-15-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: 01511399-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-15	2024-02-16 13:47		2024-02-19 15:08		

Order number: 1442323



4375 avenue Beaudry  
 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
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Order number: 1443733

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2024-02-22 16:36	
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: 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 (109-2024-02-19-M), 2 (3534-2024-02-19-M), 3 (3539-2024-02-19-M), 4 (3582-2024-02-19-M), 5 (4557-2024-02-19-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: 01513518-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-20	2024-02-21 12:15		2024-02-22 16:36		

Order number: 1443733

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Order number: 1444795

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2024-02-26 15:45	
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: Andrew Beusekom	
<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 (4558-2024-02-22-M), 2 (4555-2024-02-22-M), 3 (4553-2024-02-22-M), 4 (9996-2024-02-22-M), 5 (9174-2024-02-22-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: 01515050-1
Patricia MacDuff, Laboratory Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-22	2024-02-23 15:13		2024-02-26 15:46		

Order number: 1444795

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

Order number: 1443731

<b>Customer</b>		<b>Test</b>	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2024-02-22 12:07	
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: 30	
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	1350	0.01	NEG
2	1351	0.02	NEG
3	1352	0.02	NEG
4	1353	0.01	NEG
5	1354	0.00	NEG
6	1355	0.00	NEG
7	1356	0.02	NEG
8	1357	0.02	NEG
9	1358	0.02	NEG
10	1359	0.01	NEG
11	1360	0.02	NEG
12	1361	0.00	NEG
13	1362	0.00	NEG
14	1363	0.00	NEG
15	1369	0.05	NEG
16	2167	0.00	NEG
17	2205	0.01	NEG
18	2208	0.00	NEG
19	2304	0.02	NEG
20	2306	0.02	NEG
21	2308	0.01	NEG
22	2381	0.02	NEG
23	2385	0.01	NEG
24	2607	0.00	NEG
25	2626	0.02	NEG

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

			UID: 01513245-1	
Sabrina Ramos de Carvalho Nociti , Aide technique				
Date sampled	Date received	Preliminary	Final	Amended
2024-02-20	2024-02-21 12:08		2024-02-22 12:07	

Order number: 1443731




<b>Customer</b> Delivered to: Dr. Craig Degroot - Magnum Swine Invoice to: DeGroot Veterinary Services-Magnum Swine Address 1: 2118 40 St S Address 2: Lethbridge Prov.: Québec Phone: 403-634-8858 Fax: E-mail: craig@sunnysouthvet.com;sales@magnumswine.com	<b>Test</b> Tested on: 2024-02-22 16:35 Sample Type: Serum SST C State: Sample count: 30 Species: Swine (POR) 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
26	Pool 1-5	>35	NEG		
27	Pool 6-10	>35	NEG		
28	Pool 11-15	>35	NEG		
29	Pool 16-20	>35	NEG		
30	Pool 21-25	>35	NEG		
26 (Pool 1-5): 1 (1350), 2 (1351), 3 (1352), 4 (1353), 5 (1354) 27 (Pool 6-10): 6 (1355), 7 (1356), 8 (1357), 9 (1358), 10 (1359) 28 (Pool 11-15): 11 (1360), 12 (1361), 13 (1362), 14 (1363), 15 (1369) 29 (Pool 16-20): 16 (2167), 17 (2205), 18 (2208), 19 (2304), 20 (2306) 30 (Pool 21-25): 21 (2308), 22 (2381), 23 (2385), 24 (2607), 25 (2626)					

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: 01513517-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-20	2024-02-21 12:08		2024-02-22 16:36		

<b>Customer</b> Delivered to: Dr. Craig Degroot - Magnum Swine Invoice to: DeGroot Veterinary Services-Magnum Swine Address 1: 2118 40 St S Address 2: Lethbridge Prov.: Québec Phone: 403-634-8858 Fax: E-mail: craig@sunnysouthvet.com;sales@magnumswine.com	<b>Test</b> Tested on: 2024-02-22 17:46 Sample Type: Feces State: Sample count: 3 Species: Swine (POR) 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

TGEV-PEDV qPCR (Decl. MAPAQ)					
Num	Identity	PEDV (Ct)	Result	TGEV (Ct)	Result
1	1-8	>38	NEG	>38	NEG
2	9-16	>38	NEG	>38	NEG
3	17-25	>38	NEG	>38	NEG

INTERPRETATION:  
Ct <35: POSITIVE = contains PEDV/TGEV RNA  
Ct >38: NEG= no PEDV/TGEV RNA is detectable  
Ct 35-38: suspect

					UID: 01513566-1
Felix Vaillancourt , Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2024-02-20	2024-02-21 12:17		2024-02-22 17:47		



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 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
 www.biovet-inc.com

Order number: 1445737

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-02-28 18:09
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	Andrew Beusekom
<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 (8675-2024-02-26-M), 2 (3335-2024-02-26-M), 3 (8887-2024-02-26-M), 4 (8890-2024-02-26-M), 5 (8871-2024-02-26-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: 01516628-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-02-26	2024-02-27 12:09		2024-02-28 18:09		

Order number: 1445737



4375 avenue Beaudry  
 Saint-Hyacinthe, Qc , J2S 8W2  
 T: 1-888-8BIOVET (824-6838)  
 F: 450-771-4158  
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Order number: 1447171

<b>Customer</b>		<b>Test</b>	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-04 15:51
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:	Andrew Beusekom
<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 (3588-2024-02-29-M), 2 (8861-2024-02-29-M), 3 (8857-2024-02-29-M), 4 (8839-2024-02-29-M), 5 (156-2024-02-29-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

				<b>UID: 01518895-1</b>	
Roxanne Lemaire, Technician					
<b>Date sampled</b>	<b>Date received</b>	<b>Preliminary</b>	<b>Final</b>	<b>Amended</b>	
2024-02-29	2024-03-01 11:44		2024-03-04 15:51		

Order number: 1447171

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