



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

Order number: **1375256**

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-07 15:58
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:	
Owner:	MAGNUM SWINE GENETICS	Age:	
Identifiant:	Pool 1-5	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 (8601-2023-08-03-M), 2 (35501-2023-08-03-M), 3 (9174-2023-08-03-M), 4 (9996-2023-08-03-M), 5 (8675-2023-08-03-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) copie of genomes/ml

					UID: 01413240-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-08-03	2023-08-04 13:35		2023-08-07 15:59		

Order number: 1375256



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

Order number: 1375241

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-07 15:57
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:	14
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com	Act performed by:	
Owner:	MAGNUM SWINE GENETICS	Identifier:	[multiple]
Age:		Sex:	
Race:		Reference:	

Test Results - Final

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
12	Pool 1-4	>35	NEG		
13	Pool 5-8	>35	NEG		
14	Pool 9-11	>35	NEG		
12 (Pool 1-4): 1 (2425), 2 (2965), 3 (2431), 4 (2435)					
13 (Pool 5-8): 5 (2462), 6 (2460), 7 (2941), 8 (2458)					
14 (Pool 9-11): 9 (2418), 10 (2399), 11 (2456)					

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: 01413234-1

Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2023-08-03	2023-08-04 12:53		2023-08-07 15:57	

Order number:

1375241

Page 1 of 1



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

Order number: 1375241

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-07 11:00
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:	14
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com	Act performed by:	
Owner:	MAGNUM SWINE GENETICS	Age:	
Identifier:	[multiple]	Sex:	
		Race:	
		Reference:	

Test Results - Final

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	2425	0.02	NEG
2	2965	0.02	NEG
3	2431	0.05	NEG
4	2435	0.00	NEG
5	2462	0.01	NEG
6	2460	0.01	NEG
7	2941	0.00	NEG
8	2458	0.05	NEG
9	2418	0.01	NEG
10	2399	0.03	NEG
11	2456	0.01	NEG

INTERPRETATION:

Ratio <0.4 : Negative
 Ratio >=0.4 : Positive

UID: 01413032-1

Dominique Yobouet, Aide technique			
Date sampled	Date received	Preliminary	Final
2023-08-03	2023-08-04 12:53		2023-08-07 11:00
			Amended

Order number: 1375241



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

Order number: 1377895

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-14 15:40
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:	
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 (8721-2023-08-07-M), 2 (8887-2023-08-07-M), 3 (8890-2023-08-07-M), 4 (8871-2023-08-07-M), 5 (150-2023-08-07-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



Felix Vaillancourt , Technician

UID: 01416846-1

Date sampled	Date received	Preliminary	Final	Amended
2023-08-07	2023-08-11 17:48		2023-08-14 15:40	

Order number: 1377895



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

Order number: 1377843

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-14 15:38
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
Phone:	403-634-8858	Sample count:	6
E-mail:	craig@sunnysouthvet.com	Species:	Swine (POR)
		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 (8861-2023-08-10-M), 2 (8887-2023-08-07-M), 3 (8890-2023-08-07-M), 4 (8871-2023-08-07-M), 5 (150-2023-08-07-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: 01416841-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-08-10	2023-08-11 16:27		2023-08-14 15:39		

Order number: 1377843



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

Order number: 1378753

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-15 16:29
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 (9971-2023-08-14-M), 2 (9177-2023-08-14-M), 3 (226-2023-08-14-M), 4 (239-2023-08-14-M), 5 (3375-2023-08-14-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: 01417787-1

Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2023-08-14	2023-08-15 12:27		2023-08-15 16:29	

Order number:

1378753

Page 1 of 1



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

Order number: 1380394

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-18 17:46
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	Age:	
Identifier:	Pool 1-5	Sex:	
		Race:	
		Reference:	

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 (3373-2023-08-17-M), 2 (7604-2023-08-17-M), 3 (7605-2023-08-17-M), 4 (3376-2023-08-17-M), 5 (7602-2023-08-17-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: 01419950-1

Felix Vaillancourt , Technician			
Date sampled	Date received	Preliminary	Final
2023-08-17	2023-08-18 11:58		2023-08-18 17:46
			Amended

Order number: 1380394



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

Order number: 1381343

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-22 17:08
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 (3372-2023-08-21-M), 2 (3190-2023-08-21-M), 3 (3374-2023-08-21-M), 4 (7601-2023-08-21-M), 5 (7606-2023-08-21-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: 01421564-1

Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2023-08-21	2023-08-22 12:23		2023-08-22 17:08	

Order number: 1381343



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

Order number: 1382712

Customer		Test	
Delivered to: Dr. Craig Degroot - Magnum Swine	Invoice to: DeGroot Veterinary Services-Magnum Swine	Tested on: 2023-08-25 16:00	Sample Type: Serum SST C
Address 1: 2118 40 St S	Address 2: Lethbridge	State:	Sample count: 6
Phone: 403-634-8858	Prov.: Québec	Species: Swine (POR)	Act performed by:
E-mail: craig@sunnysouthvet.com	Fax:		
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
6	Pool 1-5	>35	NEG	
6 (Pool 1-5): 1 (1454-2023-08-24-M), 2 (1805-2023-08-24-M), 3 (1946-2023-08-24-M), 4 (1448-2023-08-24-M), 5 (1212-2023-08-24-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

Roxanne Lemaire

UID: 01423477-1

Roxanne Lemaire, Technician			
Date sampled	Date received	Preliminary	Final
2023-08-24	2023-08-25 10:42		2023-08-25 17:01
			Amended

Order number: 1382712

This report cannot be reproduced, unless in its entirety, without the laboratory's written consent. The results refer only to the samples subjected to this analysis and as received.



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

Order number: 1382742

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-28 16:56
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:	15
E-mail:	craig@sunnysouthvet.com	Species:	Swine (POR)
		Act performed by:	
Owner:	MAGNUM SWINE GENETICS	Identifier:	[multiple]
Age:		Sex:	
Race:		Reference:	

Test Results - Final

PRRSV type 1 & 2 qPCR

Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
13	Pool 1-4	>35	NEG		
14	Pool 5-8	>35	NEG		
15	Pool 9-12	>35	NEG		

13 (Pool 1-4): 1 (2965), 2 (2399), 3 (2425), 4 (2460)
 14 (Pool 5-8): 5 (2431), 6 (2418), 7 (2456), 8 (2458)
 15 (Pool 9-12): 9 (2435), 10 (2462), 11 (2941), 12 (31963 - 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: 01424442-1

Felix Vaillancourt , Technician			
Date sampled	Date received	Preliminary	Final
2023-08-24	2023-08-25 12:36		2023-08-28 16:57
			Amended

Order number:

1382742

Page 1 of 1



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

Order number: 1382742

Customer		Test	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2023-08-28 13:14	
Invoice to: DeGroot Veterinary Services-Magnum Swine		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State:	
Address 2: Lethbridge		Sample count: 15	
Phone: 403-634-8858	Prov.: Québec	Species: Swine (POR)	
E-mail: craig@sunnysouthvet.com	Fax:	Act performed by:	
Owner: MAGNUM SWINE GENETICS	Identifier: [multiple]	Age:	Sex:
		Race:	Reference:

Test Results - Final

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	2965	0.00	NEG
2	2399	0.01	NEG
3	2425	0.01	NEG
4	2460	0.01	NEG
5	2431	0.00	NEG
6	2418	0.02	NEG
7	2456	0.02	NEG
8	2458	0.02	NEG
9	2435	0.00	NEG
10	2462	0.01	NEG
11	2941	0.01	NEG
12	31963 - S1	0.03	NEG

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

UID: 01424092-1

Annie St-Germain, Chief Technician, Serology			
Date sampled	Date received	Preliminary	Final
2023-08-24	2023-08-25 12:36		2023-08-28 13:14
Amended			

Order number: 1382742



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

Order number: 1383630

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-08-30 15:30
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 (1949-2023-08-28-M), 2 (1947-2023-08-28-M), 3 (1878-2023-08-28-M), 4 (9096-2023-08-28-M), 5 (109-2023-08-28-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



UID: 01425629-1

Felix Vaillancourt , Technician			
Date sampled	Date received	Preliminary	Final
2023-08-28	2023-08-29 10:49		2023-08-30 15:30
			Amended

Order number: 1383630

This report cannot be reproduced, unless in its entirety, without the laboratory's written consent. The results refer only to the samples subjected to this analysis and as received.



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

Order number: 1385174

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2023-09-01 17:42
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	Species:	Swine (POR)
		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
6	Pool 1-5	>35	NEG	
6 (Pool 1-5): 1 (7118-2023-08-31-M), 2 (9096-2023-08-31-M), 3 (7337-2023-08-31-M), 4 (100-2023-08-31-M), 5 (2988-2023-08-31-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: 01427093-1	
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-08-31	2023-09-01 12:41		2023-09-01 17:42		

Order number: 1385174