



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

Order number: 1448761

Customer		Test	
Delivered to:	Dr. Craig Degroot -	Tested on:	2024-03-07 16:48
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:	
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 (144-2024-03-04-M), 2 (9971-2024-03-04-M), 3 (3324-2024-03-04-M), 4 (3554-2024-03-04-M), 5 (3543-2024-03-04-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: 01521021-1
Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2024-03-04	2024-03-06 14:46		2024-03-07 16:48	

Order number: 1448761

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Customer 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	Test Tested on: 2024-03-11 15:53 Sample Type: Serum SST C State: Centrifuged Sample count: 6 Species: Swine (POR) Act performed by: Andrew Beusekom
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 (4505-2024-03-07-M), 2 (3373-2024-03-07-M), 3 (3375-2024-03-07-M), 4 (7605-2024-03-07-M), 5 (3376-2024-03-07-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: 01522630-1

Felix Vaillancourt , Technician				
Date sampled	Date received	Preliminary	Final	Amended
2024-03-07	2024-03-08 15:18		2024-03-11 15:53	



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Order number: 1450746

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-13 16:39
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	Serum SST C
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.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 (3372-2024-03-11-M), 2 (7601-2024-03-11-M), 3 (3374-2024-03-11-M), 4 (7604-2024-03-11-M), 5 (7606-2024-03-11-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: 01524195-1
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-11	2024-03-12 15:22		2024-03-13 16:40		

Order number: 1450746



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Order number: 1450648

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-12 15:27
Invoice to:	DeGroot Veterinary Services-Magnum Swine	Sample Type:	[multiple]
Address 1:	2118 40 St S	State:	
Address 2:	Lethbridge	Sample count:	32
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	Andrew Beusekom
Owner:	MAGNUM SWINE GENETICS	Age:	
Identifier:	[multiple]	Sex:	
		Race:	
		Reference:	

Test Results - Final

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	1350	0.02	NEG
2	1351	0.03	NEG
3	1352	0.03	NEG
4	1353	0.02	NEG
5	1354	0.03	NEG
6	1355	0.01	NEG
7	1356	0.02	NEG
8	1357	0.02	NEG
9	1358	0.02	NEG
10	1359	0.02	NEG
11	1360	0.03	NEG
12	1361	0.02	NEG
13	1362	0.01	NEG
14	1363	0.00	NEG
15	1369	0.03	NEG
16	2167	0.00	NEG
17	2205	0.01	NEG
18	2208	0.00	NEG
19	2304	0.02	NEG
20	2306	0.05	NEG
21	2308	0.02	NEG
22	2381	0.01	NEG
23	2385	0.02	NEG
24	2607	0.01	NEG
25	2626	0.01	NEG
26	51	0.00	NEG

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

 Sabrina Ramos de Carvalho Nociti , Aide technique			UID: 01523476-1	
Date sampled	Date received	Preliminary	Final	Amended
2024-03-11	2024-03-12 12:15		2024-03-12 15:27	

Order number: 1450648



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Order number: 1450648

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-13 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:	32
Phone:	403-634-8858 Fax:	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	Andrew Beusekom
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
27	Pool 1-5	>35	NEG		
28	Pool 6-10	>35	NEG		
29	Pool 11-14	>35	NEG		
30	Pool 15-18	>35	NEG		
31	Pool 19-22	>35	NEG		
32	Pool 23-26	>35	NEG		
27 (Pool 1-5): 1 (1350), 2 (1351), 3 (1352), 4 (1353), 5 (1354) 28 (Pool 6-10): 6 (1355), 7 (1356), 8 (1357), 9 (1358), 10 (1359) 29 (Pool 11-14): 11 (1360), 12 (1361), 13 (1362), 14 (1363) 30 (Pool 15-18): 15 (1369), 16 (2167), 17 (2205), 18 (2208) 31 (Pool 19-22): 19 (2304), 20 (2306), 21 (2308), 22 (2381) 32 (Pool 23-26): 23 (2385), 24 (2607), 25 (2626), 26 (51)					

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: 01524186-1	
Joan Pena, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-11	2024-03-12 12:15		2024-03-13 16:36		

Order number: 1450648



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Order number: 1452333

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-18 15:26
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:	Andrew Beusekom
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	Type
6	Pool 1-5	>35	NEG		
6 (Pool 1-5): 1 (1454-2024-03-14-M), 2 (1448-2024-03-14-M), 3 (35501-2024-03-14-M), 4 (2462-2024-03-14-M), 5 (2458-2024-03-14-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: 01526521-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-14	2024-03-15 14:20		2024-03-18 15:27		

Order number: 1452333



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Order number: 1453337

Customer		Test	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2024-03-20 15:38	
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:	
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 (2941-2024-03-18-M), 2 (2431-2024-03-18-M), 3 (2399-2024-03-18-M), 4 (1946-2024-03-18-M), 5 (2425-2024-03-18-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: 01527937-1	
Patricia MacDuff, Laboratory Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-18	2024-03-19 15:42		2024-03-20 15:38		

Order number: 1453337

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Order number: 1454959

Customer		Test	
Delivered to: Dr. Craig Degroot - Magnum Swine		Tested on: 2024-03-25 11:26	
Invoice to: DeGroot Veterinary Services-Magnum Swine		Sample Type: Serum SST C	
Address 1: 2118 40 St S		State:	
Address 2: Lethbridge		Sample count: 38	
Phone: 403-634-8858		Species: Swine (POR)	
E-mail: craig@sunnysouthvet.com;sales@magnumswine.com		Act performed by:	
Prov.: Québec			
Fax:			
Owner: MAGNUM SWINE GENETICS		Identifier: [multiple]	
Age:		Sex:	
Race:		Reference:	

Test Results - Final

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	20	0.01	NEG
2	639	0.02	NEG
3	55	0.02	NEG
4	56	0.03	NEG
5	57	0.02	NEG
6	58	0.01	NEG
7	54	0.00	NEG
8	52	0.00	NEG
9	51	0.02	NEG
10	2402	0.00	NEG
11	2404	0.03	NEG
12	2405	0.02	NEG
13	2406	0.02	NEG
14	2407	0.02	NEG
15	8750	0.01	NEG
16	8286	0.02	NEG
17	8283	0.03	NEG
18	8748	0.00	NEG
19	8294	0.01	NEG
20	8296	0.01	NEG
21	8293	0.08	NEG
22	8290	0.00	NEG
23	8291	0.00	NEG
24	8749	0.01	NEG
25	8282	0.01	NEG
26	8287	0.02	NEG
27	8289	0.09	NEG
28	8288	0.00	NEG
29	8285	0.02	NEG
30	8292	0.00	NEG
31	8295	0.00	NEG

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

		UID: 01530251-1		
Dominique Yobouet, Aide technique				
Date sampled	Date received	Preliminary	Final	Amended
2024-03-21	2024-03-22 14:09		2024-03-25 11:27	

Order number: 1454959



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Order number: 1454959

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-25 16:22
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:	38
Phone:	403-634-8858 Fax:	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.com	Act performed by:	
Owner:	MAGNUM SWINE GENETICS	Age:	
Identifier:	[multiple]	Sex:	
		Race:	
		Reference:	

Test Results - Final

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
32	Pool 1-5	>35	NEG		
33	Pool 6-10	>35	NEG		
34	Pool 11-15	>35	NEG		
35	Pool 16-20	>35	NEG		
36	Pool 21-25	>35	NEG		
37	Pool 26-28	>35	NEG		
38	Pool 29-31	>35	NEG		

32 (Pool 1-5): 1 (20), 2 (639), 3 (55), 4 (56), 5 (57)
 33 (Pool 6-10): 6 (58), 7 (54), 8 (52), 9 (51), 10 (2402)
 34 (Pool 11-15): 11 (2404), 12 (2405), 13 (2406), 14 (2407), 15 (8750)
 35 (Pool 16-20): 16 (8286), 17 (8283), 18 (8748), 19 (8294), 20 (8296)
 36 (Pool 21-25): 21 (8293), 22 (8290), 23 (8291), 24 (8749), 25 (8282)
 37 (Pool 26-28): 26 (8287), 27 (8289), 28 (8288)
 38 (Pool 29-31): 29 (8285), 30 (8292), 31 (8295)

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: 01530565-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-21	2024-03-22 14:09		2024-03-25 16:23		

Order number: 1454959



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Order number: 1454973

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-25 16:23
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:	Andrew Beusekom
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 (2418-2024-03-21-M), 2 (1949-2024-03-21-M), 3 (1947-2024-03-21-M), 4 (1805-2024-03-21-M), 5 (1212-2024-03-21-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: 01530567-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-21	2024-03-22 14:28		2024-03-25 16:23		

Order number: 1454973



4375 avenue Beaudry
 Saint-Hyacinthe, Qc , J2S 8W2
 T: 1-888-8BIOVET (824-6838)
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Order number: 1456065

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-03-27 16:06
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:	
Owner:	Magnum Swine Genetics	Identifier:	Pool1-5
Age:		Sex:	
Race:		Reference:	

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 (2460-2024-03-25), 2 (2435-2024-03-25), 3 (2456-2024-03-25), 4 (3415-2024-03-25), 5 (3362-2024-03-25)					

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: 01532107-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2024-03-25	2024-03-26 16:54		2024-03-27 16:07		

Order number: 1456065

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Order number: 1458309

Customer		Test	
Delivered to:	Dr. Craig Degroot - Magnum Swine	Tested on:	2024-04-03 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:	6
Phone:	403-634-8858	Species:	Swine (POR)
E-mail:	craig@sunnysouthvet.com;sales@magnumswine.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 (3493-2024-03-28-M), 2 (9096-2024-03-28-M), 3 (6923-2024-03-28-M), 4 (7118-2024-03-28-M), 5 (3616-2024-03-28-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

Patricia MacDuff

UID: 01535057-1

Patricia MacDuff, Laboratory Technician			
Date sampled	Date received	Preliminary	Final
2024-04-02	2024-04-02 22:20		2024-04-03 14:10
		Amended	

Order number: 1458309