



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

Order number: 1352959

Customer			Test		
Delivered to:	DeGroot Veterinary Services		Tested on:	2023-06-02 17:27	
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:		
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 (7604J-2023-06-01-M), 2 (4302-2023-06-01-M), 3 (7648-2023-06-01-M), 4 (4362-2023-06-01-M), 5 (3896-2023-06-01-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: 01379519-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-01	2023-06-02 12:49		2023-06-02 17:27		

Order number: 1352959

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Order number: 1353957

Customer		Test	
Delivered to: DeGroot Veterinary Services		Tested on: 2023-06-06 17:18	
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:	
Owner: Magnum Swine Genetics Inc.	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 (6808-2023-06-05-M), 2 (4218-2023-06-05-M), 3 (6421-2023-06-05-M), 4 (6498-2023-06-05-M), 5 (6638-2023-06-05-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: 01381135-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-05	2023-06-06 13:07		2023-06-06 17:19		


Order number: 1353957

Customer 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		Test Tested on: 2023-06-12 17:00 Sample Type: Serum SST C State: Centrifuged Sample count: 6 Species: Swine (POR) Act performed by:	
Owner: Magnum swine genetics inc.		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 (4117-2023-06-08-M), 2 (8601-2023-06-08-M), 3 (35501-2023-06-08-M), 4 (8258-2023-06-08-M), 5 (5758-2023-06-08-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: 01384284-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-08	2023-06-09 15:54		2023-06-12 17:00		



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Order number: **1356518**

Customer			Test		
Delivered to:	DeGroot Veterinary Services		Tested on:	2023-06-13 17:40	
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:		
Owner:	Magnum Swine Genetics Inc.	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 (8259-2023-06-12-M), 2 (1325-2023-06-12-M), 3 (3437-2023-06-12-M), 4 (5303-2023-06-12-M), 5 (13621-2023-06-12-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: 01385022-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-12	2023-06-13 12:42		2023-06-13 17:41		

Order number: 1356518



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Order number: 1358145

Customer		Test	
Delivered to: Dr Craig DeGroot		Tested on: 2023-06-19 17:01	
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:	
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 (13621-2023-06-15-M), 2 (4724-2023-06-15-M), 3 (16740-2023-06-15-M), 4 (13611-2023-06-15-M), 5 (9046-2023-06-15-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: 01388024-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-15	2023-06-16 15:23		2023-06-19 17:01		

Order number: 1358145

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Customer 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	Prov.: Alberta Fax:	Test Tested on: 2023-06-22 10:58 Sample Type: Serum SST C State: Not centrifuged Sample count: 6 Species: Swine (POR) Act performed by:			
Owner: Magnum Swine Genetics Inc.	Identifier: Pool 1-5	Age:	Sex:	Race:	Reference:

Test Results - Amended

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
6	Pool 1-5	>35	NEG		
This report cancels and replaces all report previously supplied regarding samples submitted for this analysis.					
6 (Pool 1-5): 1 (4359-2023-06-19-M), 2 (4102-2023-06-19-M), 3 (16187-2023-06-19-M), 4 (14132-2023-06-19-M), 5 (10073-2023-06-19-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

YRO					UID: 01389618-2
Yaindrys Rodriguez Olivera, M. Sc., QC R&D molecular biology					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-19	2023-06-20 12:52		2023-06-21 16:40	2023-06-22 10:58	



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Order number: 1360565

Customer		Test	
Delivered to:	DeGroot Veterinary Services	Tested on:	2023-06-27 08:27
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:	
Owner:	Magnum Swine Genetics inc.	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 (13656-2023-06-22-M), 2 (1766-2023-06-22-M), 3 (1767-2023-06-22-M), 4 (1766-2023-06-22-M (1768 sur tube)), 5 (78802-2023-06-22-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: 01391793-1	
Roxanne Lemaire, Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-22	2023-06-23 12:01		2023-06-27 08:28		

Order number: 1360565



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Order number: **1361254**

Customer		Test	
Delivered to: Dr Craig DeGroot		Tested on: 2023-06-27 16:34	
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: 18	
Phone: 403-634-8858	Fax:	Species: Swine (POR)	
E-mail: cdd884@gmail.com		Act performed by:	
Owner: Magnum Swine Genetics inc.	Identifier: [multiple]	Age:	Sex:
		Race:	Reference:

Test Results - Final

PRRSV type 1 & 2 qPCR					
Num	Identity	SRRP (Ct)	Result	Copie de génome/ml	Type
16	Pool 1-5	>35	NEG		
17	Pool 6-10	>35	NEG		
18	Pool 11-15	>35	NEG		
16 (Pool 1-5): 1 (355310), 2 (320006), 3 (356181), 4 (356311), 5 (356313) 17 (Pool 6-10): 6 (320119), 7 (320108), 8 (320017), 9 (356087), 10 (320118) 18 (Pool 11-15): 11 (356194), 12 (356193), 13 (356092), 14 (358200), 15 (358323)					

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: 01392293-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-23	2023-06-27 11:43		2023-06-27 16:34		

Order number: 1361254



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Order number: 1361254

Customer Delivered to: Dr Craig DeGroot 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		Test Tested on: 2023-06-27 16:23 Sample Type: Serum SST C State: Centrifuged Sample count: 18 Species: Swine (POR) Act performed by:			
Owner: Magnum Swine Genetics inc.	Identifier: [multiple]	Age:	Sex:	Race:	Reference:

Test Results - Final

PRRSV antibody ELISA X3			
Num	Identity	S/P Ratio	Result
1	355310	0.00	NEG
2	320006	0.00	NEG
3	356181	0.00	NEG
4	356311	0.00	NEG
5	356313	0.00	NEG
6	320119	0.00	NEG
7	320108	0.00	NEG
8	320017	0.00	NEG
9	356087	0.00	NEG
10	320118	0.00	NEG
11	356194	0.00	NEG
12	356193	0.02	NEG
13	356092	0.00	NEG
14	358200	0.00	NEG
15	358323	0.00	NEG

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

					UID: 01392279-1
Sabrina Ramos de Carvalho Nociti , Aide technique					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-23	2023-06-27 11:43		2023-06-27 16:23		

Order number: 1361254



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 Saint-Hyacinthe, Qc , J2S 8W2
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Order number: 1361250

Customer			Test		
Delivered to:	Dr Craig DeGroot		Tested on:	2023-06-27 16:33	
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:		
Owner:	Magnum Swine Genetics inc.	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 (28514-2023-06-26-M), 2 (2303-2023-06-26-M), 3 (6274-2023-06-26-M), 4 (9250-2023-06-26-M), 5 (9200-2023-06-26-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: 01392291-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-26	2023-06-27 11:31		2023-06-27 16:33		

Order number: 1361250



4375 avenue Beaudry
 Saint-Hyacinthe, Qc , J2S 8W2
 T: 1-888-8BIOVET (824-6838)
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Order number: 1362815

Customer		Test	
Delivered to:	DeGroot Veterinary Services	Tested on:	2023-07-03 17:27
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:	
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 (30531-2023-06-29-M), 2 (5621-2023-06-29-M), 3 (1156-2023-06-29-M), 4 (1158-2023-06-29-M), 5 (1157-2023-06-29-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: 01394884-1
Felix Vaillancourt , Technician					
Date sampled	Date received	Preliminary	Final	Amended	
2023-06-29	2023-06-30 15:08		2023-07-03 17:27		

Order number: 1362815

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