



---

**Recipients:** Veterinarians from the swine sector  
**Sender:** Virology laboratory  
**Date :** 2019-11-12  
**Object :** **IDEXX PRRS X3 Ab ELISA assay adapted for oral fluid testing**

---

Dear customers,

For several months, we compared two IDEXX ELISA kits for the detection of PRRS antibodies in oral fluids.

The new OF kit detects a very large number of false positives, which has been reported to the manufacturer.

Following analyzes, we observed that positive oral fluids on the OF kit had S/P ratios greater than 0.4 with the X3 ELISA kit, while negatives had ratios below 0.15. Our comparison between the two ELISA kits allowed us to determine a suspicious area with the X3 ELISA kit for oral fluids with S/P ratios between 0.15 and 0.4.

In light of our finding, we decided to use the PRRS X3 Ab ELISA Kit including the suspect area detected. We recommend taking new samples, either oral fluids or sera (preferably), after 1 to 2 weeks following a suspicious result.

We hope this change will meet your needs. If you have any questions, do not hesitate to contact us.

Regards,

**Véronique Allard**  
Technical and Customer Service Manager

Diagnostic Service  
Faculty of Veterinary medicine  
Université de Montréal  
[veronique.allard@umontreal.ca](mailto:veronique.allard@umontreal.ca)  
450-773-8521 ext. 8670

**Customer Service**

Phone: 450-778-8151 (direct line)  
450-773-8521 ext. 8243

Fax: 450-778-8107  
[service-diagnostic@medvet.umontreal.ca](mailto:service-diagnostic@medvet.umontreal.ca)  
[www.servicedediagnostic.com](http://www.servicedediagnostic.com)