March 21st, 2014

Dear ADDL Clients,

The Animal Disease Diagnostic Laboratory at Purdue University (ADDL) is beginning a project to determine if it is feasible to test a pool of either three (3) or five (5) fecal samples from pigs with diarrhea for porcine epidemic diarrhea virus (PEDv) by polymerase chain reaction (PCR). If you are interested in this project, the ADDL would like to work with you to obtain and test the samples.

This study, which will begin on March 24th, 2014 will compare the results of PEDv PCR on individual samples to the results from a pool combining the 3 or 5 samples, to determine whether one positive can be detected in that pool of 3 or 5.

Upon completion of the validation study, participants and other ADDL clients will be notified as to whether or not pooled fecal samples can be used to detect PEDv. If the detection of PEDv is successful in the pooled samples, the ADDL will begin offering a PEDv (pooled) test with a single fee.

If you elect to participate in this study, for its duration (anticipated to be six months or less), the 3 or 5 samples will be tested by PEDv PCR and reported individually, however, you will only be charged for one (1) PEDv PCR test plus the accession fee. The final report will include the PCR results for individual samples, but not for the pooled sample. Compiled results of the validation study will be provided at the completion of the project.

To opt into this project, please contact Aimee Highland via email ahiglan@purdue.edu or by phone 765-494-7448. We will send instructions providing case definitions, sample parameters, etc. for this project. PEDV Study Information

We want to thank you in advance for your help in the validation of the PEDv PCR at the ADDL. As part of an ever changing industry, our goal is to consistently provide you with the highest quality of diagnostic services possible. Thank you for allowing us to serve your needs as your Animal Disease Diagnostic Laboratory.

Sincerely,

Dr. Stephen B. Hooser
Director, Animal Disease Diagnostic Laboratory at Purdue University