PT0139 Foot & Mouth Disease (FMD)

Key information

Version	Version 12 Oct 24
ISO/IEC 17043	✓
Distributions	2 per year
Samples	5 per distribution

Delivery dates

16 Sep 17 Mar

Annual Price **£580.00**

Please note: Pricing is subject to the period of delivery

Packaging and transport details
Non-infectious substance – Exempt Animal Specimen. UK: Royal Mail post Overseas: Courier Courier delivery will incur additional costs. Please email vetqas@apha.gov.uk for details.

Sample Details 0.25ml liquid serum samples (Bovine, Porcine, Ovine). These include sera from challenged and vaccinated stock infected animals (heat treated and PCR tested)

Method ELISA and Virus Neutralisation Test

Overview

The purpose of the scheme is for participants to demonstrate that they are able to detect antibodies to Eurasian FMD strains in serum samples using ELISA and/or Virus Neutralisation Test methods. The panel issued may include dilutions of a positive sample, duplicate and negative samples.

Result input

Results are returned through our electronic reporting system.

NSP: Percentage Inhibition, Interpretation (positive / negative / inconclusive)

Type O: Percentage Inhibition, Interpretation (positive / negative / inconclusive)

SPCE ELISA: Percentage Inhibition, Interpretation (positive / negative / inconclusive)

VNT: Serotype A, Serotype O, Serotype Asia 1, Interpretation.

Results deadline (from date of shipping)

21 days

PT Report

Authorised report will be published electronically. These will show intended result and results from all participants

Accreditation Status

ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Health and Safety

This material is for in vitro use only, not for use in animals.

Import Permit

It is the responsibility of the participants to check with their customs authority if an import permit is required to import VETQAS® PT samples. If a permit is required, we must receive a valid copy of the permit before the scheduled distribution date. Please note, if we do not receive the permit by the scheduled distribution date the samples will not be shipped and there will be no refund.

Provision of external services

Aspects of the Proficiency Testing schemes may at times be performed by a competent external service provider, for which VETQAS® is responsible.

Additional Information

Samples from various sources are used in Proficiency Testing schemes. Some samples are from experimentally infected animals, some from confirmed field infections and some from vaccinated animals.

VETQAS® use samples that are negative, strongly positive, mid-range and low positive, without going too close to the cut-off point for routinely used tests. This is to replicate the situation with real samples submitted to diagnostic laboratories. For real samples, infection or vaccination may have been recent, resulting in a rising antibody (or antigen) concentration, or late where they are high or

falling. The samples used help our customers assure the quality of their testing over the full range of clinical samples.

It is recognised that in some testing situations, (e.g. monitoring of poultry flocks post vaccination) low antibody concentrations are very rarely seen and here the sensitivity of the test methodology is not of primary importance. It is also recognised that some testing methodologies are inherently less sensitive than others. Where tests of lower sensitivity are used, there are occasions when participants report a negative result for a sample with an intended low positive result. When this happens, customers are advised to evaluate if this result has significance for the test method they are using, and the reason for testing. In some cases, the false negative finding will have no impact on the quality of the routine results issued by the laboratory, and at other times the customer should undertake a full investigation as to why a low positive sample was categorised as negative.

The samples provided in the Proficiency Testing schemes should not be considered as reference samples. The analytical performance of a serological test will, in some cases, depend upon the individual serum tested. Therefore it is not possible to evaluate the diagnostic sensitivity or specificity of a laboratory method or commercial kit based on the limited range of samples in proficiency testing panels.

For any particular analysis, VETQAS® customers use diagnostic assays from a range of sources. These may be in-house developed methods or commercial kits. In some cases, customers use a range of methodologies for testing (e.g. ELISA, CFT, AGIDT etc). It is not possible for VETQAS® to check all samples using all assays and methodologies available. VETQAS® reports inform customers of the methods and commercial kits used to confirm the status and conformity of the samples. This should be taken into account when customers are investigating a non-intended result.

PT0046 Equine Infectious Anaemia (EIA)

Key information

Version	Version 8 Sept 24
ISO/IEC 17043	✓
Distributions	2 per year
Samples	5 per distribution

Delivery dates

20 May 18 Nov

Annual Price **£575.00**

Please note: Pricing is subject to the period of delivery

Packaging and transport details
Non-infectious substance – Exempt Animal Specimen. UK: Royal Mail post Overseas: Courier Courier delivery will incur additional costs. Please email vetqas@apha.gov.uk for details.

Sample Details 0.25ml liquid serum from infected animals (heat treated, PCR not detected)

Method ELISA, AGIDT

Overview

The purpose of this scheme is for participants to demonstrate that they are able to detect antibodies to EIA in serum samples, using ELISA or AGIDT test methods. The panel issued may include dilutions of a positive sample, duplicate and negative samples.

Result input

Results are returned through our electronic reporting system.

ELISA: OD result, SP%, Interpretation (positive / negative / inconclusive).

AGIDT: Interpretation (Strong positive/ Medium positive /Weak positive / Positive/ Negative / Inconclusive)

Results deadline (from date of shipping)

28 days

PT Report

Authorised report will be published electronically. These will show intended result and results from all participants

Accreditation Status

ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Health and Safety

This material is for in vitro use only, not for use in animals.

Import Permit

It is the responsibility of the participants to check with their customs authority if an import permit is required to import VETQAS® PT samples. If a permit is required, we must receive a valid copy of the permit before the scheduled distribution date. Please note, if we do not receive the permit by the scheduled distribution date the samples will not be shipped and there will be no refund.

Provision of external services

Aspects of the Proficiency Testing schemes may at times be performed by a competent external service provider, for which VETQAS® is responsible.

Additional Information

Samples from various sources are used in Proficiency Testing schemes. Some samples are from experimentally infected animals, some from confirmed field infections and some from vaccinated animals.

VETQAS® use samples that are negative, strongly positive, mid-range and low positive, without going too close to the cut-off point for routinely used tests. This is to replicate the situation with real samples submitted to diagnostic laboratories. For real samples, infection or vaccination may have been recent, resulting in a rising antibody (or antigen) concentration, or late where they are high or falling. The samples used help our customers assure the quality of their testing over the full range of clinical samples.

It is recognised that in some testing situations, (e.g. monitoring of poultry flocks post vaccination) low antibody concentrations are very rarely seen and here the sensitivity of the test methodology is not of primary importance. It is also recognised that some testing methodologies are inherently less sensitive than others. Where tests of lower sensitivity are used, there are occasions when participants report a negative result for a sample with an intended low positive result. When this happens, customers are advised to evaluate if this result has significance for the test method they are using, and the reason for testing. In some cases, the false negative finding will have no impact on the quality of the routine results issued by the laboratory, and at other times the customer should undertake a full investigation as to why a low positive sample was categorised as negative.

The samples provided in the Proficiency Testing schemes should not be considered as reference samples. The analytical performance of a serological test will, in some cases, depend upon the individual serum tested. Therefore it is not possible to evaluate the diagnostic sensitivity or specificity of a laboratory method or commercial kit based on the limited range of samples in proficiency testing panels.

For any particular analysis, VETQAS® customers use diagnostic assays from a range of sources. These may be in-house developed methods or commercial kits. In some cases, customers use a range of methodologies for testing (e.g. ELISA, CFT, AGIDT etc). It is not possible for VETQAS® to check all samples using all assays and methodologies available. VETQAS® reports inform customers of the methods and commercial kits used to confirm the status and conformity of the samples. This should be taken into account when customers are investigating a non-intended result.

PT0036 Classical Swine Fever (CSF)

Key information

Version	Version 8 Oct 24
ISO/IEC 17043	✓
Distributions	2 per year
Samples	5 per distribution

Delivery dates

16 Sep 17 Mar

Annual Price **£485.00**

Please note: Pricing is subject to the period of delivery

Packaging and transport details
Non-infectious substance – Exempt Animal Specimen. UK: Royal Mail post Overseas: Courier Courier delivery will incur additional costs. Please email vetqas@apha.gov.uk for details.

Sample Details 0.2ml liquid serum from vaccinated and infected animals (heat treated and PCR tested.)

Method ELISA or SNT

Overview

The purpose of the scheme is for participants to demonstrate that they are able to detect antibodies to Classical Swine Fever in serum samples using ELISA and/or SNT methods. The panel issued may include dilutions of a positive sample, duplicate and negative samples.

Result input

Results are returned through our electronic reporting system.

ELISA: % inhibition, Interpretation (positive / negative / inconclusive)

SNT: Titre, Interpretation (positive / negative / inconclusive)

Results deadline (from date of shipping)

21 days

PT Report

Authorised report will be published electronically. These will show intended result and results from all participants

Accreditation Status

ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Health and Safety

This material is for in vitro use only, not for use in animals.

Import Permit

It is the responsibility of the participants to check with their customs authority if an import permit is required to import VETQAS® PT samples. If a permit is required, we must receive a valid copy of the permit before the scheduled distribution date. Please note, if we do not receive the permit by the scheduled distribution date the samples will not be shipped and there will be no refund.

Provision of external services

Aspects of the Proficiency Testing schemes may at times be performed by a competent external service provider, for which VETQAS® is responsible.

Additional Information

Samples from various sources are used in Proficiency Testing schemes. Some samples are from experimentally infected animals, some from confirmed field infections and some from vaccinated animals.

VETQAS® use samples that are negative, strongly positive, mid-range and low positive, without going too close to the cut-off point for routinely used tests. This is to replicate the situation with real samples submitted to diagnostic laboratories. For real samples, infection or vaccination may have been recent, resulting in a rising antibody (or antigen) concentration, or late where they are high or falling. The samples used help our customers assure the quality of their testing over the full range of clinical samples.

It is recognised that in some testing situations, (e.g. monitoring of poultry flocks post vaccination) low antibody concentrations are very rarely seen and here the sensitivity of the test methodology is not of primary importance. It is also recognised that some testing methodologies are inherently less sensitive than others. Where tests of lower sensitivity are used, there are occasions when participants report a negative result for a sample with an intended low positive result. When this happens, customers are advised to evaluate if this result has significance for the test method they are using, and the reason for testing. In some cases, the false negative finding will have no impact on the quality of the routine results issued by the laboratory, and at other times the customer should undertake a full investigation as to why a low positive sample was categorised as negative.

The samples provided in the Proficiency Testing schemes should not be considered as reference samples. The analytical performance of a serological test will, in some cases, depend upon the individual serum tested. Therefore it is not possible to evaluate the diagnostic sensitivity or specificity of a laboratory method or commercial kit based on the limited range of samples in proficiency testing panels.

For any particular analysis, VETQAS® customers use diagnostic assays from a range of sources. These may be in-house developed methods or commercial kits. In some cases, customers use a range of methodologies for testing (e.g. ELISA, CFT, AGIDT etc). It is not possible for VETQAS® to check all samples using all assays and methodologies available. VETQAS® reports inform customers of the methods and commercial kits used to confirm the status and conformity of the samples. This should be taken into account when customers are investigating a non-intended result.

PT0088 Salmonella in Poultry

Key information

Version	Version 7 Nov 24
ISO/IEC 17043	✓
Distributions	4 per year
Samples	5 per distribution

Delivery dates

6 May
5 Aug
4 Nov
3 Feb

Annual Price **£400.00**

Please note: Pricing is subject to the period of delivery

Packaging and transport details
UN 3373 Biological substance category B. UK: Royal Mail Overseas: Courier Courier delivery will incur additional costs. Please email vetqas@apha.gov.uk for details.

Sample Details 10mg freeze-dried sample in glass vial.

Method Culture and Identification and where applicable speciation can be reported.

Overview

The purpose of the scheme is for participants to monitor and demonstrate their ability to detect Salmonella in samples that simulate poultry holding samples, following the Modified semi solid Rappaport Vassiliadis (MSRV) selective enrichment medium method.

Result input

Results are returned through our electronic reporting system.

Culture: Interpretation (positive / negative / inconclusive), Salmonella Group/Type

Results deadline (from date of shipping)

21 days

PT Report

Authorised report will be published electronically. These will show intended result and results from all participants

Accreditation Status

ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Health and Safety

This material is for in vitro use only, not for use in animals.

Import Permit

It is the responsibility of the participants to check with their customs authority if an import permit is required to import VETQAS® PT samples. If a permit is required, we must receive a valid copy of the permit before the scheduled distribution date. Please note, if we do not receive the permit by the scheduled distribution date the samples will not be shipped and there will be no refund.

Provision of external services

Aspects of the Proficiency Testing schemes may at times be performed by a competent external service provider, for which VETQAS® is responsible.

Additional Information

The samples contain a variety of Salmonella species. These will be both reference strains and field strains commonly found in UK poultry faeces and environmental samples. Some of the samples will contain pure cultures whilst others will include contaminants. The panel may also contain negative samples.

PT0020 Brucella abortus

Key information

Version	Version 8 Oct 2024
ISO/IEC 17043	✓
Distributions	3 per year
Samples	6 per distribution

Delivery dates

20 May | 18 Nov | 17 Feb

Annual Price **£380.00**

Please note: Pricing is subject to the period of delivery

Packaging and transport details
Non-infectious substance – Exempt Animal Specimen. UK: Royal Mail post Overseas: Courier Courier delivery will incur additional costs. Please email vetqas@apha.gov.uk for details.

Sample Details 0.25 ml heat treated, culture negative antibody positive sera freeze-dried in glass vials

Method Rose Bengal Test – RBT

Overview

The purpose of the scheme is for participants to demonstrate that they are able to detect antibodies to Brucella abortus in serum samples using Rose Bengal Test methods. The panel issued may include dilutions of a positive sample, duplicate and negative samples.

Result input

Results are returned through our electronic reporting system.

RBT: Positive (strength of reaction) or negative.

Results deadline (from date of shipping)

21 days

PT Report

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Accreditation Status

ISO/IEC 17043 Conformity assessment – General requirements for proficiency testing.

Health and Safety

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Import Permit

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Provision of external services

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