



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

QUALITY ASSURANCE OF VIETNAM

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PROFICIENCY TESTING PROVIDER

Valid To: September 30, 2022

Certificate Number: 3633.01

In recognition of the successful completion of the A2LA evaluation process, this proficiency testing provider has been found to meet the ISO/IEC 17043:2010, “Conformity assessment-General Requirements for Proficiency testing”. Accreditation is granted to this provider to provide proficiency testing samples in the following programs:

<u>PROGRAM NAME</u>	<u>SAMPLE MATRIX</u>	<u>TECHNIQUES USED TO DETERMINE ASSIGNED VALUE/ UNCERTAINTY</u>
1. Microbiology in Food:		
1.1 <i>E. coli</i> (Quantitative) & <i>Salmonella</i> (Qualitative), <i>Listeria monocytogenes</i> (Qualitative, Quantitative)	Milk Powder, Milk Product, Animal Product, Fishery Product	Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol. Qualitative uses true presence/absence.
2. Aquaculture Viruses:		
All Schemes are Qualitative/Quantitative: 2.1 White Spot Syndrome Virus (WSSV) 2.2 Hepatopancreatic Parvovirus (HPV) 2.3 Infectious Hypodermal and Haematopoietic Necrosis Virus (IHNHV) 2.4 Yellow Head Virus (YHV) 2.5 Taura Syndrom (TSV)	Aquaculture Product	Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol.

<u>PROGRAM NAME</u>	<u>SAMPLE MATRIX</u>	<u>TECHNIQUES USED TO DETERMINE ASSIGNED VALUE/ UNCERTAINTY</u>
3. Avian Influenza Viruses:		
All Schemes are Qualitative/Quantitative: 3.1 Type A 3.2 Type H5 3.3 Type N1	Egg	Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol
4. Analysis of Physicochemical in Animal and Aquaculture Feed/In Animal and Aquaculture Food:		
All Schemes are Quantitative: 4.1 Protein 4.2 Ash 4.3 Lipid 4.4 Phosphorus 4.5 Calcium 4.6 Fiber 4.7 Sodium Chloride	Animal and Aquaculture Feed Animal and Aquaculture Food	Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol
5. Antibiotics and Chemicals in Food		
All Schemes are Quantitative: 5.1 Chloramphenicol 5.2 Malachite Green 5.3 Nitrofurans 5.4 Floroquinolone 5.5 Trifluraline	Animal and Aquaculture Product Animal and Aquaculture Feed	Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol
5.7 β – agonist (Quantitative)	Animal Product, Animal Feed	

<u>PROGRAM NAME</u>	<u>SAMPLE MATRIX</u>	<u>TECHNIQUES USED TO DETERMINE ASSIGNED VALUE/ UNCERTAINTY</u>
6. Heavy Metals in Animal Feed and Water:		
<p>All Schemes are Quantitative:</p> <ul style="list-style-type: none"> 6.1 Arsenic 6.2 Cadmium 6.3 Calcium 6.4 Copper 6.5 Iron 6.6 Lead 6.7 Magnesium 6.8 Manganese 6.9 Mercury 6.10 Zinc 	<p>Animal Feed and Water</p>	<p>Consensus values from participants – using statistical methods described in ISO 13528 and the IUPAC International Harmonized Protocol</p>





Accredited Proficiency Testing Provider

A2LA has accredited

Quality Assurance of Vietnam

Hanoi, VIETNAM

This accreditation covers the specific proficiency testing schemes listed on the agreed upon Scope of Accreditation.

This provider is accredited in accordance with the recognized International Standard ISO/IEC 17043: 2010 *Conformity assessment - General requirements for proficiency testing*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 27th day of March 2019.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3633.01
Valid to September 30, 2022

For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.