



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INTERTEK – CALEB BRETT ECUADOR S.A.
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CHEMICAL

Valid To: July 31, 2026

Certificate Number: 4965.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests under the matrices listed:

Animal feed, fish feed, pet food, meal of animal origin, and animal feeding stuff:

<u>Test</u>	<u>Test Method(s)</u>
Ash Gravimetric Method	AOAC 942.05
BHT Butylated Hydroxy toluene BHA Butylated Hydroxy anisole (HPLC)	ILT-181-LAB; (Reference Method AOAC 983.15)
Cadmium and Lead (Furnace AA)	ILT-138-LAB; ILT-151-LAB; (Reference Method AOAC 999.10)
Crude Fiber (Gravimetric)	AOCS Ba 6-84
Crude Protein	AOAC 984.13
Ethoxyquin	AOAC 996.13
Fat (Crude)	INEN 466/Regulation (CE) 152/2009 Annex III (H)
Fluoride (Ion Selective)	AOAC 975.08
Free Fatty Acid (Volumetric Titration of Extracted Fat)	AOCS Ca 5a-40
Histamine (HPLC)	NCh2637.Of 2001
Moisture	Regulation (CE) 152/2009 Annex III (A)
Peroxide Index (Volumetric Titration)	ILT-139-LAB (Reference Method AOCS Cd 8b- 90)
pH determination in liquid protein hydrolyzed	ILT/207/LAB (Reference method NTENINEN 526:2012)
Phosphorus (Spectrometric)	AOAC 965.17

<u>Test</u>	<u>Test Method(s)</u>
Salt (Volumetric Titration)	AOAC 937.09
Sand/Silica (Gravimetric)	INEN 469:2012
Total Volatile Basic Nitrogen (Distillation from MgO)	ILT-121-LAB (Reference Method AOAC 920.03)
Determination of Pepsin Digestibility, (Torry method)	ILT-169-LAB (Reference Method IFOMA, International Fishmeal and Oil Manufacturers Association; Ring Test for Determination of Pepsin Digestibility in Fish meal)
Determination of Water-Soluble Proteins	ILT-123-LAB (Reference Method AOCS Ba- 10a-09)
Determination of micronutrients Ca, Na, K, Mg (AAS)	ILT-185- LAB (Reference AOAC 969.23/ AOAC 975.03, AOCS Ca15 87)

Vegetable flour, grains and seeds:

<u>Test</u>	<u>Test Method(s)</u>
Ash Gravimetric Method	ILT-116-LAB (Reference Method AOCS Ba 5a-49)
Crude Fiber (Gravimetric)	ILT-122-LAB (Reference Method AOCS Ba 6-84)
Crude Protein	ILT-114-LAB (Reference Method AOAC 984.13)
Fat (Crude)	ILT-117-LAB (Reference Method AOCS Ba 3-38)
Moisture	ILT-115-LAB (Reference Method Regulation (CE) 152/2009, annex III (A))
Phosphorus (UV-Vis Spectrophotometry)	ILT-176- LAB (Reference AOAC 965.17)
Determination of micronutrients Ca, Na, K, Mg (AAS)	ILT-185-LAB (Reference Method AOAC 969.23/ AOAC 975.03, AOCS Ca15_87)

Water, Natural Water, Waste and Consumption water:

<u>Test</u>	<u>Test Method(s)</u>
pH and Conductivity	ILT-206-LAB (Reference Method standard methods for the examination of water and wastewater 24 th , 4500-H+B; 2510-A)

Shrimp:

<u>Test</u>	<u>Test Method(s)</u>
Determination of residual sulfite content in shrimp by the modified Kjeldahl method.	ILT-227-LAB (Reference Method AOAC 22th 990.28)





Accredited Laboratory

A2LA has accredited

INTERTEK – CALEB BRETT ECUADOR S.A.

Durán, ECUADOR

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 23rd day of September 2024.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4965.01
Valid to July 31, 2026

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.