



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

CORTHORN QUALITY
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CHEMICAL

Valid To: August 31, 2018

Certificate Number: 4057.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of tests on food, animal feed, and animal products:

<u>Test</u>	<u>Test Method</u>
Pesticide Residues (Polar and Non-polar) in Food, Fruits, Vegetables, Wine, Fats, Animal Tissue, Flour and Juice by GC-MSD and LC-MS/MS	CQ-CROM-023-T
Determination of Dithiocarbamate Residues in Food by GC-MSD	CQ-CROM-035-T
Fatty Acid Profile in Food, Oils, Processed Foods and Raw Materials by GC-FID	CQ-QCA-074-T
Cholesterol in Food and Processed Foods and Raw Materials, and Oils by GC-FID	CQ-QCA-022-T
Histamine in Seafood Products by HPLC-PDA	CQ-QCA-100-T
Ethoxyquine in Seafood Products by HPLC-PDA	CQ-QCA-010-T
Antibiotics Residues in Seafood Products (Fish Tissues, Fish Feed, Fish Meal Flour, and Fish Oil), Poultry Products (Feather Flour, Blood and Visceras) and Feed Products (Quinolones, Tetracyclines, Anthelmintics, Chloramphenicol, Florfenicol, Sulfonamides, and b-lactam) by LC-MS/MS	CQ-CROM-034-T
Antiparasits (Colorants) in Seafood Products (Fish Tissues, Fish Feed, Fish Meal Flour, and Fish Oil), Poultry Products (Feather Flour,	CQ-CROM-024-T

Blood, and Viscera) and Feed Products by LC-MS/MS

Metabolites Nitrofurans in Seafood Products (Fish Tissues, Fish Feed, Fish Meal Flour, and Fish Oil), Poultry Products (Flour of Feather, Blood and Visceras) and Feed Products by LC-MS/MS

CQ-CROM-027-T

Veterinary Drugs in Animal tissue by LC-MS/MS

Steroids
B-Agonists
Nitroimidazoles

CQ-CROM-033-T
CQ-CROM-016-T
CQ-CROM-019-T

Patulin in Dried Fruits, Poultry Products, Juices, and Feed Products by HPLC-PDA

CQ-QCA-077-T

Metals in Food, Processed Food, Juice, Wine, Seafood Products, Grains, Milk, Flour, and Feed Products by Atomic Absorption Spectrometry with Flame, Hydride Generation, and Graphite Furnace

Arsenic
Cadmium
Calcium
Iron
Lead
Mercury
Tin, Copper and Zinc

CQ-QCA-025-T
CQ-QCA-021-T
CQ-QCA-028-T
CQ-QCA-055-T
CQ-QCA-021-T
CQ-QCA-023-T
CQ-QCA-055-T

Determination of Nutritional Facts in Food, Processed Food, and Raw Materials

Ash
Fat
Moisture
Dietary Fiber
Protein by Kjeldhal
Sodium by EAA flame
Total sugars by UV-VIS

CQ-QCA-007-T
CQ-QCA-006-T
CQ-QCA-017-T
CQ-QCA-040-T
CQ-QCA-030-T
CQ-QCA-024-T
CQ-QCA-002-T

Mycotoxins (Total Aflatoxins, Ochratoxine, DON, and Fumonisin,) in Dried Fruits, Poultry Products, and Food Products by ELISA

CQ-QCA-028-T



Accredited Laboratory

A2LA has accredited

CORTHORN QUALITY

Huechuraba, Santiago, CHILE

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *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 8 January 2009).



Presented this 1st day of September 2016.

A handwritten signature in blue ink, appearing to read "J. C. Bunt".

Senior Director of Quality and Communications
For the Accreditation Council
Certificate Number 4057.01
Valid to August 31, 2018

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