



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

SEIDLABORATORY CIA. LTDA.  
Melchor Toaza Street N61-63  
Between Maestro Ave and Nazareth Street  
Quito, ECUADOR  
Jéssica Durán Phone: 593 2 2476314  
gerenciageneral@seidlaboratory.com www.seidlaboratory.com

CHEMICAL

Valid To: October 31, 2019

Certificate Number: 2102.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing “2015 AOAC *International Guidelines for Laboratories Performing Microbiological and Chemical Analysis of Food, Dietary Supplements, and Pharmaceuticals*”), accreditation is granted to this laboratory to perform the following tests on food products:

<u>Test:</u>	<u>Reference method AOAC Methods Ed. 20<sup>th</sup> 2016</u>	<u>Internal method</u>
<b>Acidity (Volumetric)</b>		
Fruit	942.15	SEF-AC
Milk	947.05	
Roasted Coffee	920.92	
Vegetables	925.53	
Wines	962.12	
<b>Ash (Gravimetric)</b>		
Animal Feeds	942.05	SEF-C
Bread	930.22	
Cereal Grains	923.03	
Cheese	935.42	
Cream	920.108	
Dried Milk	930.30	
Fish	938.08	
Flour	923.03	
Macaroni	925.11A	
Meat and Meat Products	920.153	
Milk	945.46	
Roasted Coffee	920.93	
Tea	920.100	
Vegetables	925.51	

<b>Test:</b>	<b>AOAC Methods Ed. 19<sup>th</sup> 2012</b>	<b>Internal method</b>
<b>Crude Fat (Gravimetric)</b>		
Animal Feed	920.39; 954.02	SEF-G
Cereal Grains	920.85; 945.38	
Meat and Meat Products	991.36	
<b>Fat (Gravimetric-Hydrolysis)</b>		
Cheese	933.05	SEF-G
Cream	995.19	
Flour	922.06	
Macaroni	925.12	
Milk	989.05	
<b>Moisture (Gravimetric)</b>		
Animal Feed	934.01	SEF-H
Butter	920.116	
Cereal Grains	925.09	
Cheese	926.08	
Dried Milk	927.05	
Flour	925.10	
Meat and Meat Products	950.46A	
Roasted Coffee	979.12	
Tea	925.19	
<b>Nitrogen (Kjeldahl)</b>		
Animal Feed, Forage, Grain, Oil Seeds	2001.11	SEF-P
Cheese	920.123	
Seafood	940.25	
Meat and Meat Products	928.08	
<b>pH (Electrometric)</b>		
Acidified Foods	981.12	SEF-pH
Bread	945.42	
Flour	943.02	
Macaroni	940.23	
Wines	960.19	
<b>Protein (Kjeldahl)</b>		
Animal Feed, Forage, Grain, Oil Seeds	2001.11	SEF-P
Bread	950.36	
Cereal Grains	979.09A	
Dried Milk	930.29	
Flour	2001.11; 920.87	
Macaroni	930.25	
Milk	991.20	
Tea	920.103	
Foods		



<b>Test:</b>	<b>AOAC Methods Ed. 19<sup>th</sup> 2012</b>	<b>Internal method</b>
<b>Iron (AA-Flame)</b>		SEF-MIN
Foods	999.11	
<b>Total Dietary Fiber (Gravimetric)</b>		SEF-FD
Foods	985.29	
<b>Vitamin C (Volumetric)</b>		SEF-VIC
Foods	967.21	
<b>Vitamin A (HPLC)</b>		SEF-VIA
Foods		





## *Accredited Laboratory*

A2LA has accredited

**SEIDLABORATORY CIA. LTDA.**

*Quito, ECUADOR*

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 laboratory also meets the requirements of A2LA R204 - *Specific Requirements - Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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 10<sup>th</sup> day of January 2018.

A handwritten signature in blue ink, written over a horizontal line.

President & CEO  
For the Accreditation Council  
Certificate Number 2102.02  
Valid to October 31, 2019

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