SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

INTERTEK – CALEB BRETT ECUADOR S.A.[1]
Km. 2 1/2 vía Quito y Flavio Alfaro
Nueva Loja – Lago Agrio Ecuador
Rodrigo Lascano Phone: +593 4 501 7777
Email: rodrigo.lascano@intertek.com

CHEMICAL

Valid To: April 30, 2028 Certificate Number: 4965.03

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:

Test Method(s)	**Specific Test(s) or Properties Measured**
ASTM D1298-24	Standard Test Method for Density, Relative Density, API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
ASTM D-189-24	Standard Test Method for Conradson Carbon Residue of Petroleum Products
ASTM D4006-22	Standard Test Method for Water in Crude Oil by Distillation
ASTM D-95-23	Standard Test Method for Water in Petroleum Products and Bituminous Materials by Distillation
ASTM D4294-24	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
ASTM D 445-24 @ 50 ºC	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
ASTM D 445-24 @ 80ºF	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
ASTM D 473-22	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
ASTM D7829-23	Standard Guide for Sediment and Water Determination in Crude Oil (By calculation)
ASTM D93-25	Standard Test Methods for Flash Point by Pensky-Martens Closed Cup Tester

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

[1]This accreditation covers testing performed at the main laboratory, as well as the satellite laboratory listed below:

INTERTEK – CALEB BRETT ECUADOR S.A

Pluspetrol B.V. Baeza, Vía Lago Agrio-Chaco SN Pasando
Estación Osa / Jto - Población Borja PB
San Francisco de Borja, (Virgilio Dávila)
Quijos, ECUADOR

Test Method(s)	**Specific Test(s) or Properties Measured**
ASTM D1298-24	Standard Test Method for Density, Relative Density, API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
ASTM D4006-22	Standard Test Method for Water in Crude Oil by Distillation
ASTM D4294-24	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry
ASTM D445-24 @ 80ºF	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
ASTM D473-22	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
ASTM D7829-23	Standard Guide for Sediment and Water Determination in Crude Oil (By calculation)

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Bloque 90 – Campo Sahino
Putumayo, Ecuador

Test Method(s)	**Specific Test(s) or Properties Measured**
ASTM D1298 -24	Standard Test Method for API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method
ASTM D4006-22	Standard Test Method for Water in Crude Oil by Distillation
ASTM D4294-24	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy Dispersive X-ray Fluorescence Spectrometry

Test Method(s)	**Specific Test(s) or Properties Measured**
ASTM D 445-24 @ 80 ºF	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids (and Calculation of Dynamic Viscosity)
ASTM D473-22	Standard Test Method for Sediment in Crude Oils and Fuel Oils by the Extraction Method
ASTM D7829-23	Standard Guide for Sediment and Water Determination in Crude Oil (By calculation)

Accredited Laboratory

A2LA has accredited

INTERTEK – CALEB BRETT ECUADOR S.A.

Lago Agrio, 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 7th day of April 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 4965.03
Valid to April 30, 2028

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