

• LIMA •

## Analytical Report

### COOPERATIVA AGRARIA CAFETALERA PANGOA LTDA.

Attn: SULMY HERNANDEZ

AV. LOS CAFETALEROS NRO. 600 SAN MARTIN DE PANGO A SATIPO

JUNÍN

PERU

Reportnr: 5004444-1/2025.0

Sample Arrival/Start: 15-Aug-2025 14:35 End 21-Aug-2025 09:20

Sampling Date\*: 14-Aug-2025 00:00

ReportDate Version: 21-Aug-2025 09:30

Samplesize (kg): 0.5

Packing: Plastic, ambient

\* Information supplied by customer (TLR takes no responsibility for this information)

#### Sample Information \*:

Disponent Number: LOTES PANGO A 2025

Product specification: CACAO EN GRANO ORGANICO

Sealed / Seal Code: No /

Reference: SAMPLE RECEIVED

Disp. Remark: CAC PANGO A / COSECHA 2025

\* Information supplied by customer (TLR takes no responsibility for this information)

## Results residue analysis

### Metals and other elements

Compound	Concentration Unit
Arsenic (As)	0.011 mg/kg
Cadmium (Cd)	0.267 mg/kg

#### # Compounds found: 2

\* Indicates lower limit of analytical determination.

N/E: Not established.

MRL US: Cocoa/Cacao bean | Pesticide-Raw Commodities

MRL EU 396/2005: Cocoa beans



**TLR**  
Jose Luis Urteaga B.  
Gerente General  
TLR International Laboratories Perú S.P.A.

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## Composition Determination

### Metals and other elements

Parameter	Result (as received)	
Arsenic (As)	0.011 mg/kg	Q O
Cadmium (Cd)	0.267 mg/kg	Q O
Lead (Pb)	<0.006 mg/kg	Q O
Mercury (Hg)	<0.009 mg/kg	Q O

Q – Analyses ISO/IEC 17025:2017 Accredited

O - Carried out Outsourcing Company



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### ANNEX

#### Method Description

##### Metals and other elements

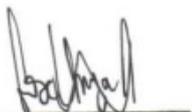
Determination of Metal Traces by ICP-MS (Based on AOAC Official Method 2015.01, 22nd Edition 2023) (VALIDATED) 2025

##### Method Code

ISP 022

**Validation Key:** 182d46f12d1d4cf59dd95a3f34efc3b3

The validation of this document can be carried out in: [tlr.mylimsportal.cloud](https://tlr.mylimsportal.cloud).



**TLR**  
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