


CODE	PROFICIENCY TESTING (PT)	MATRIX	CHEMICAL ELEMENTS OR PARAMETER	CALL	N° OF SAMPLES	DATE PT
IN-RDA-01-20-MCU	Copper Ore	Sulphide Copper Ore Cu: 0.5-1 %	Cu, Cu-Sol, Fe, Mo, Zn, Pb, Ag, Au, Co, CO ₃ ⁼ , As	January 2020	1	March 2020
IN-RDA-02-20-MAU	Gold ore	Gold ore Au: 2-10 g/T	Au, Ag, Zn, Cu, Mo, As, Fe, Pb, Ni, S, Si	January 2020	1	April 2020
IN-RDA-03-20-CCU	Copper Concentrate	Copper Concentrate Cu: 25-33%	Cu, As, Mo, Ag, Au, Fe, Hg, S, Pb, Ni, Sb, Pt, Pd, Cd, Zn, Co, Si, Al, Bi, Cl ⁻ , F ⁻	January 2020	1	May 2020
IN-RDA-04-20-CMO	Molibdenum Concentrate	Molibdenum Conc. Mo: 45%-55%	Mo, Re, Insoluble, Ca, Ag, As, Cu, Fe, Mn, Pb, Zn, H ₂ O+Oil	January 2020	1	June 2020
IN-RDA-05-20-MFE	Iron ore	Iron ore Fe: 25%-42%	Fe, Al ₂ O ₃ , S, SiO ₂ , P, Ca, Mg, Cu, Na, Ti, V, K ₂ O	January 2020	1	Julio 2020
IN-RDA-06-20-MAG	Silver ore	Silver ore Ag:10-70 g/T	Ag, Au, Cu, Pb, Zn, Ba, Fe, Mo	January 2020	1	August 2020
IN-RDA-07-20-MDO	Metal Dore	Metal Dore Au:40-20%;Ag:60-80%	Au, Ag, Pt, Cu, Pd and impurities	January 2019	1	August 2020
IN-RDA-08-20-CFE	Iron Concentrate	Iron Concentrate Fe: 40%-50%	Fe, Al ₂ O ₃ , S, SiO ₂ , P, Ca, Mg, K, Cu, Na, Ti, V	January 2020	1	September 2020
IN-RDA-09-20-MCU	Copper Ore	Oxid Copper Ore Cu: 1-2 %	Cu, Cu Sol, Fe, Mo, Zn, Pb, Ag, Au, Co, CO ₃ ⁼ , As, Mn	January 2020	1	October 2020
IN-RDA-10-20-MOI	Moisture	Copper Concentrate Moisture: 5-10%	Moisture 105°C	January 2020	1	November 2020
IN-RDA-11-20-SAL	Brines	Salar Brines	Li, K, Mg, Ca, Ba, Na, SO ₄ ⁼	January 2020	1	November 2020

Note: Parameters or elements are reference for the purposes of this call and may be increased or decreased at the time of the completion of specific Proficiency Testing. Your laboratory is not obligated to report all the elements/parameters that are indicated in the program.

1. If your organization wishes to participate request the registration form to e-mail ensayodeaptitud@intem.cl
2. Send the registration form with 30 days prior to the date of Proficiency Testing.
3. Participation in Proficiency Testing has no costs for participants, you only have to pay the courier cost for the shipments of the samples according to the following:
Chile, Peru, Bolivia, Argentina: US \$ 100,00
Other countries in America: US \$ 130,00.-
Europe y Asia: US \$ 150,00.-
Oceania : US \$ 170,00.-
Africa: US \$ 185,00.-
 - If you have an account in international courier companies (TNT, DHL, Fedex or other) you can request your withdrawal from our facilities and avoid the previous payment.
 - The costs of entering the samples to each country is the responsibility of each participating laboratory.
 - Payment must be made before sending the Registration Form. The payment boucher must be sent along with the registration form.
 - The amounts indicated correspond to the individual costs for each of the Proficiency Tests.
4. Proficiency Testing are organized under the requirements of **ISO 17043** "Conformity assessment. General requirements for proficiency testing".
5. If there is no minimum number of laboratories in a Proficiency Testing, it can be suspended.
6. The Proficiency Testing are registered (472622) in EPTIS (www.eptis.bam.de)
7. For more information you can call +56 55 2 893409 or +56 9 88375083 

Benefits for Laboratories participating in Proficiency Testing Programs (1)

- Confirming competent performance
- Identifying testing or measurement problems
- Comparing methods and procedures
- Improving performance
- Educating staff
- Instilling confidence in staff, management and external users of laboratory services
- Comparing operator capabilities
- Generating reference materials
- Determining method precision and accuracy
- Satisfying regulators and accreditation bodies
- Providing laboratories with additional risk management

(1) Taken ILAC - International Laboratory Accreditation Cooperation

