

April 13<sup>rd</sup> 2026

Dear participant,

Thank you for joining Progetto Trieste!

**Instructions:** (see the next pages too)

- Before starting the analysis check the PTitems, for any problem contact IMMEDIATELY [info@testveritas.com](mailto:info@testveritas.com); if we do not receive your communications, we consider adequate the PTitem you have received. Comments regarding problems with the PTitems that are submitted through the answer form can not be promptly managed.
- Before the analytical session, store the PTitems at the temperatures indicated in the next pages.
- Storage temperature can be different from shipping temperature.
- Please, read carefully the instructions about the use of lyophilized samples given in the e-mail that we sent you.
- Before any analysis, check the evaluation criteria available at **[www.testveritas.com](http://www.testveritas.com)**.
- Before any analysis, check the answers form in order to know the parameters that will be required (e.g. list of molecules, unit of measurement ...)
- The answer forms require the results to be submitted with two decimal places. For this reason, we inform you that in the statistical data processing, all the data submitted by the participants will be elaborated considering all not declared decimal places as corresponding to "zero" (E.g. 25=25,00 - 25,3=25,30 - 25,32=25,32).
- Process the PTitems according to your routine analytical methods.
- **"A" analysis:** participants have to use chromatography confirmatory methods (such as HPLC, GC, etc...) and to be able to quantify the analyte.
- **"B" analysis:** participants are allowed to use any kind of screening methods such as ELISA, RIA, biosensor, microbiological assay, lateral flow, etc... Quantification is not required.
- It is possible to submit two different results for each participation (e.g., to verify two technicians or two methods).
- Fill in the **answers form**, available at **[www.testveritas.com](http://www.testveritas.com)** in your restricted area. If you have not a password, you should make your subscription through the **Members Login** area at [www.testveritas.com](http://www.testveritas.com).
- Please submit the results within **May 18<sup>th</sup> 2026**.
- In June 2026, the Final Report regarding these test material will be available. We will communicate to you when it will be uploaded.

**If you have any problems to fill in the answer form, or for using PTitems, or for reconstitution procedure, please contact us to contact Progetto Trieste Secretariat:**

for assistance or commercial enquiries: [info@testveritas.com](mailto:info@testveritas.com)

for questions regarding shipments: [mag@testveritas.com](mailto:mag@testveritas.com)

for questions regarding invoices: [accounts.dep@testveritas.com](mailto:accounts.dep@testveritas.com)

for questions regarding orders: [orders@testveritas.com](mailto:orders@testveritas.com)

to find more about Progetto Trieste (FAQ, evaluation criteria...): [www.testveritas.com](http://www.testveritas.com)

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Progetto Trieste Secretariat

## INFORMATION FOR PTitems ANALYSIS

| test material: URINE                                                                                             |                                                                                   |                                                                                    |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| It is necessary to reconstitute the entire sample. Please, respect the quantities indicated in the instructions. |                                                                                   |                                                                                    |
| 1.                                                                                                               |  | Bring the sample to room temperature.                                              |
| 2.                                                                                                               |  | Add directly to the bottle the quantity of double distilled water indicated below. |
| 3.                                                                                                               |  | Mix the sample shaking it gently (hand by hand).                                   |
| 4.                                                                                                               |  | Wait for the absorption of moisture by leaving the sample at +2/+8°C “overnight”.  |
| 5.                                                                                                               |  | The day after, before use, bring the sample to room temperature.                   |
| 6.                                                                                                               |  | Mix the sample shaking it gently (hand by hand).                                   |
| 7.                                                                                                               |  | Analyse the sample using your extraction procedure.                                |

### U6200: lyophilized bovine urine for analysis of steroids. Incurred & spiked samples.

Store at -15/-25°C.

PTitems could be contaminated with one, or more than one, or none of the molecules indicated in the answer form. Are provided two PTitems: please, analyze both of them.

“A” PTitems: U6200A-1 = three bottles containing the same material. Each one has to be reconstituted with 5.72g of double distilled water. U6200A-2 = three bottles containing the same material. Each one has to be reconstituted with 5.91g of double distilled water.

“B” PTitems: U6200B-1 = two bottles containing the same material. Each one has to be reconstituted with 5.72g of double distilled water. U6200B-2 = two bottles containing the same material. Each one has to be reconstituted with 5.91g of double distilled water.

### U6201: lyophilized bovine urine for analysis of RAL. Incurred samples. Store at -15/-25°C.

Materials could be contaminated with one, or more than one, or none of the molecules indicated in the answer form. Are provided two PTitems: please, analyze both of them.

“A” PTitems: U6201A-1 = three bottles containing the same material. Each one has to be reconstituted with 5.90g of double distilled water. U6201A-2 = three bottles containing the same material. Each one has to be reconstituted with 5.91g of double distilled water.

“B” PTitems: U6201B-1 = one bottle, that must be reconstituted with 5.90g of double distilled water. U6201B-2 = one bottle, that must be reconstituted with 5.91g of double distilled water.

### U6202: lyophilized swine urine for analysis of stilbenes. Incurred samples.

Store at -15/-25°C. Materials could be contaminated with one, or more than one, or none of the molecules indicated in the answer form. Are provided two PTitems: please, analyze both of them.

“A” PTitems: U6202A-1 = three bottles containing the same material. Each one has to be reconstituted with 5.89g of double distilled water. U6202A-2 = three bottles containing the same material. Each one has to be reconstituted with 5.80g of double distilled water.

“B” PTitems: U6202B-1 = one bottle, that must be reconstituted with 5.89g of double distilled water. U6202B-2 = one bottle, that must be reconstituted with 5.80g of double distilled water.

### U6203: lyophilized bovine urine for analysis of beta-agonists (including ractopamine). Incurred & spiked samples. Store at -15/-25°C. Materials could be contaminated with one, or more than one, or none of the molecules indicated in the answer form. Are provided two PTitems: please, analyze both of them.

“A” PTitems: U6203A-1 = three bottles containing the same material. Each one has to be reconstituted with 5.89g of double distilled water. U6203A-2 = three bottles containing the same material. Each one has to be reconstituted with 5.91g of double distilled water.

“B” PTitems: U6203B-1 = one bottle, that must be reconstituted with 5.89g of double distilled water. U6203B-2 = one bottle, that must be reconstituted with 5.91g of double distilled water.

**PTitem: MUSCLE**

It is necessary to reconstitute the quantity needed for the analysis. The actual quantity of the reconstituted sample is obtained by adding up the weight of the powder and the weight of the water used for the reconstitution. It is recommended not to change the proportion for the reconstitution.

|    |                                                                                   |                                                                                                                                           |
|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 1. |  | Bring the sample to room temperature.                                                                                                     |
| 2. |  | Mix gently with a spatula, then weigh the powder: it is recommended not to reconstitute less than 1g or more than 4,8g of powder at once. |
| 3. |  | Add the quantity of double distilled water indicated below to each g of weighed powder.                                                   |
| 4. |  | Mix the sample using a vortex for 2 minutes.                                                                                              |
| 5. |  | Wait for the absorption of moisture by leaving the sample at +2/+8°C “overnight”.                                                         |
| 6. |  | The day after, before use, bring the sample to room temperature.                                                                          |
| 7. |  | Mix the sample with a spatula.                                                                                                            |
| 8. |  | Analyse the sample using your extraction procedure.                                                                                       |

**M6205:** lyophilized bovine muscle for analysis of NSAID's. Spiked sample. Store at -15/-25°C. PTitem could be contaminated with one or more than one of the molecules indicated in the answer form. “A” PTitem: M6205A = one vial containing the powder. 1.00g of powder must be reconstituted with 3.88g of double distilled water.

**PTitem: LIVER**

It is necessary to reconstitute the quantity needed for the analysis. The actual quantity of the reconstituted sample is obtained by adding up the weight of the powder and the weight of the water used for the reconstitution. It is recommended not to change the proportion for the reconstitution.

|    |                                                                                     |                                                                                                                 |
|----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| 1. |  | Bring the sample to room temperature.                                                                           |
| 2. |  | Mix gently with a spatula, then weigh the powder: it is recommended not to reconstitute less than 1g of powder. |
| 3. |  | Add the quantity of double distilled water indicated below to each g of weighed powder.                         |
| 4. |  | Mix the sample using a vortex for 3 minutes.                                                                    |
| 5. |  | Wait for the absorption of moisture by leaving the sample at +2/+8°C “overnight”.                               |
| 6. |  | The day after, before use, bring the sample to room temperature.                                                |
| 7. |  | Mix the sample using a vortex for 1 minute. Then mix it with a spatula.                                         |
| 8. |  | Analyse the sample using your extraction procedure.                                                             |

**L6207:** lyophilized bovine liver for analysis of anthelmintics. Spiked sample. Store at -15/-25°C. The PTitem could be analyzed for one or more of the molecules indicated in the answer form. The presence of **levamisole** is guaranteed; the presence of **one ivermectine** is guaranteed; other molecules included in the list are present in the PTitem but their presence is not declared. “A” PTitem: L6207A = one vial containing the powder. 1.00g of powder must be reconstituted with 2.60g of double distilled water. “B” PTitem: L6207B = one vial containing the powder. 1.00g of powder must be reconstituted with 2.60g of double distilled water.

### **Meaning of Test Material code:**

**Example: U6203A-1**

**decomposing the code, from left to right:**

**U= matrix (in this case “urine”)**

**6 = years 2026**

**203 = sequence number within the programme**

**A = participation with confirmatory analysis (instead B means screening analysis)**

**-1 = distinguishes the two different sub-samples which generally constitute the test material (code -1 and -2)**