

## Scheme: URINE CHEMISTRY

### Sample material:

The proficiency testing item is **Synthetic Urine** simulating the biological findings usually measured by the participants. These samples will present a range of values completely comparable with those found in the working routine of the participants.

The coordinator will choose samples which give measurements that can be referred to both physiological and pathological intervals.

Each test material is tested by the QS Division based on the Coordinator before distribution to the participants, ensuring the requirements of uniformity and stability according to the goals required for the test.

Tests will be carried out on a number of statistically significant rates according to the instructions contained in the reference standard ISO 13528:2015.

### Parameters:

ALBUMINE	BLOOD	LEUKOCYTES	UROBILINOGEN
ASCORBIC ACID	GLUCOSE	MICROALBUMIN	PROTEIN / PH
BILIRUBIN	KETONES	NITRITE	SPECIFIC GRAVITY

**Statistical Elaboration:** Quantitative/Qualitative

**Frequency:** Yearly, Quarterly

**Product Code:** MSEQSU1 - MSEQUALITYU

**Level:** 1 level per assay. During the cycle we send different levels to analyze

## Scheme: URINE SEDIMENTATION

### Sample material:

The proficiency testing item is **Synthetic Urine** simulating the biological findings usually measured by the participants. These samples will present a range of values completely comparable with those found in the working routine of the participants.

The coordinator will choose samples which give measurements that can be referred to both physiological and pathological intervals.

### Parameters:

RED BLOOD CELLS	WHITE BLOOD CELLS	CASTS	CRYSTAL
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**Statistical Elaboration:** Qualitative

**Frequency:** Yearly, Quarterly

**Product Code:** MSEQSUS1 - MSEQUALITYUS

**Level:** 1 level per assay. During the cycle we send different levels to analyze