

## DIURNAL URINE SAMPLING, FREE FROM PRESERVING AGENTS (dU-)

Diurnal urine examinations are used, for example, in the diagnoses of kidney diseases and metabolic diseases. The composition of urine varies at different times of the day, which is why the collection takes place over 24 hours.

Examinations, where preservation agent is not needed for the collected urine: dU-Alb (3557), dU-Ca (4514), dU-Cu (2169), dU-I (3197), dU-K (1994), dU-Kors-V (2130), dU-Krea (2141), dU-Na (2376), dU-Pi (1429), dU-Prot (2513), dU-Urea (2887), Pt-Krea-Cl (2146)

### Sampling equipment

- Urine sample container 1–2 pcs, disposable cups

### Sampling

The day before sampling, you can eat and drink normally, unless otherwise instructed. During collection, care must be taken not to waste urine during defecation. Do not collect a sample during menstruation. The sampling is started, for example, at 6:00 in the morning and finished the next morning at 6:00.

**These instructions are returned along with the sample with the following information:**

**Name:** \_\_\_\_\_ **Social security**  
**number:** \_\_\_\_\_

**Weight / height:** \_\_\_\_\_ / \_\_\_\_\_ (if examination request is Pt-Krea-Cl)

#### 1. BEGINNING THE COLLECTION

- Empty your bladder. This urine batch is not collected.
- Write down the exact time to the nearest minute.

date \_\_\_\_\_ time \_\_\_\_\_

#### 2. URINE COLLECTION

- Collect all urine excreted during 24 hours.

#### 3. FINISHING THE COLLECTION

- The bladder is emptied into the collection container for the last time exactly 24 hours after the start of collection. This is the last urine batch to be collected.
- The exterior of the collection container is dried.
- Write down the exact time to the nearest minute.

date \_\_\_\_\_ time \_\_\_\_\_

### Storage and transport

Keep the collection container(s) closed in a cool place (2–8°C) and protected from light throughout the collection. The sample must not freeze. **The collection containers are delivered to the laboratory at room temperature as soon as possible.**