

## **PHAN® - Interference of ascorbic acid:**

**Specific gravity:** Doesn't interfere

**Nitrite:** The content of the ascorbic acid 1000 mg/l doesn't cause the false negative results for the urine with concentration of nitrites above 2.5 mg/l.

**pH:** Doesn't interfere

**Protein:** Doesn't interfere

**Glucose:** The concentration of ascorbic acid 200 mg/l and higher could cause the false negative results for the urine with low concentration of glucose (less than 2.8 mmol/l). The concentration of ascorbic acid 1500 mg/l doesn't cause the false negative results for concentration of glucose 5.5 mmol/l and higher.

**Ketones:** Doesn't interfere

**Urobilinogen:** Doesn't interfere

**Bilirubin:** Doesn't interfere

**Leukocytes:** The concentration of ascorbic acid 1500 mg/l doesn't interfere for low concentration of leucocytes (25 Leu/ $\mu$ l).

**Blood:** The concentration of ascorbic acid 200 mg/l or higher could cause the false negative results for urine with low content of blood (10 Ery/ $\mu$ l). Interference isn't observe in urine with concentration of the blood higher than 50 Ery/ $\mu$ l together with concentration of the ascorbic acid 700 mg/l.