

Table 3-2. Criteria for Adulteration Testing^{23,24}

Testing Criteria	Interpretation
Creatinine: 2-20 mg/dL AND Specific gravity: 1.0010 – 1.0030	Dilute
Creatinine: <2 mg/dL AND Specific gravity: ≤ 1.0010 or ≥ 1.0200 Temperature measured within 4 minutes of voiding: $<90^{\circ}\text{F}$ or $>100^{\circ}\text{F}$	Substituted
pH: <3 or ≥ 11 Nitrite concentration: $\geq 500 \mu\text{g/mL}$ Chromium (VI) concentration: $\geq 50 \mu\text{g/mL}$ Surfactant concentra- tion: $\geq 100 \mu\text{g/mL}$ dodecylbenzene sulfonate-equivalent Presence of halogens (bleach, iodine, fluoride, etc), glutaraldehyde (aldehyde), pyridine (pyridinium chlorochromate)	Adulterated