

## **Mercury, Perchlorate, and Iodide in Frozen Human Urine**

Art. ID	NIST-3668
Unit	10 vials x 1,5 mL
Deliverydetails	Dry ice shipment /not restricted

### Description

This Standard Reference Material (SRM®) is intended primarily for validating analytical methods and measurements for the determination of toxic elements and anions in human urine. A unit of SRM 3668 consists of five vials of each of two levels. Each vial contains nominally 1.5 mL of urine. NIST-3668 is shipped on dry ice, and it should be stored at -70 °C until use. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Level I	Mercury (Hg)	[7439-97-6]	0,910 ± 0,055	µg/L		
Level I	Perchlorate		2,70 ± 0,21	µg/L		
Level I	Nitrate (NO <sub>3</sub> -)		38,7 ± 3,0	mg/L		
Level II	Mercury (Hg)	[7439-97-6]	6,38 ± 0,46	µg/L		
Level II	Perchlorate		13,47 ± 0,96	µg/L		
Level II	Nitrate (NO <sub>3</sub> -)		90,3 ± 5,6 1,97	mg/L		