



DATE: 18 October 2021

Product Identifier

SRM Number: 3672

SRM Name: Organic Contaminants in Smokers' Urine
(Frozen)

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

Exemption: 1910.1200(b)(6)(xii). This SRM is a biological material and should be considered a potential biological hazard.

Description: This SRM is intended for use in evaluating analytical methods for the determination of selected hydroxylated polycyclic aromatic hydrocarbons (PAHs) and phthalate, phenol, and volatile organic compound (VOC) metabolites in urine. A unit of SRM 3672 consists of five vials each containing 10 mL of frozen urine.

Additional Notes for Biomaterials: SRM 3672 IS INTENDED FOR RESEARCH USE. THIS IS A HUMAN-SOURCE MATERIAL. HANDLE PRODUCT AS A BIOHAZARDOUS MATERIAL POTENTIALLY CAPABLE OF TRANSMITTING INFECTIOUS DISEASE. Accordingly, this human urine based product should be handled at the Biosafety Level 2 as recommended by the Centers for Disease Control and Prevention/National Institutes of Health's Biosafety in Microbiological and Biomedical Laboratories for human-derived products where the presence of infectious agent(s) may be unknown.

Disposal: SRM 3672 components and derived solutions should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transport Association (IATA).

Disclaimer: The NIST information in this document is specific to the NIST product and is believed to be correct, based upon our current knowledge. This document may not necessarily be all inclusive and should be used only as a guide. NIST does not guarantee the accuracy or completeness of this information. The only official source for specific values and uncertainties is the certificate or report.

Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; e-mail srmmsds@nist.gov; or via the Internet at <https://www.nist.gov/srm>.