

STANDARD INFORMATION

Standard Number: NSF/ANSI/CAN 61

Standard ID: Drinking Water System Components - Health Effects [NSF/ANSI/CAN 61:2024]

Previous Standard ID: Drinking Water System Components - Health Effects [NSF/ANSI/CAN 61:2023]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **January 1, 2028**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes:

- This revision adds prohibition of intentional use of asbestos containing material.
- This revision adds new sections for acceptable materials.
- This revision expands PFAS test requirements.
- This revision includes several corrections, clarifications, and additional guidance.

Specific details of new/revise requirements are found in table below.

Client Action Required:

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below. New requirements for which additional evaluation or testing may be necessary (depending on applicability to the listed product) are shaded in light gray

3	Info	General requirements
		New clause added

3.7		There shall be no asbestos added as an intentional ingredient in any product, component, or material submitted for evaluation to this standard.
-----	--	---

Expands the PFAS testing requirements for fluoropolymer materials.

Material type	Required analyses
ethylene tetrafluoroethylene (ETFE)	GC/MS, ^b VOCs, <u>perfluorooctanoic acid</u> PFAS ^m
fluoroelastomer	GC/MS, ^b VOCs, <u>perfluorooctanoic acid</u> PFAS ^m
polytetrafluoroethylene (PTFE)	GC/MS, ^b VOCs, <u>perfluorooctanoic acid</u> PFAS ^m
polyvinylidene fluoride (PVDF)	GC/MS, ^b VOCs, vinylidene fluoride, hexafluoropr

Table 3.1

^m Analysis shall be performed using liquid chromatography with ultraviolet detection (LC/UV).

Perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorononanoic acid (PFNA), perfluorohexane sulfonic acid (PFHxS), perfluorobutanesulfonic acid (PFBS), hexafluoropropylene oxide dimer acid and its ammonium salt (GenX), perfluorohexanoic (PFHxA). Refer to N-1.7.4.6 for compliance timelines for PFAS criteria.

Adds language to footnotes ^a and ^e to clarify the chromium pass/fail criteria.



CLAUSE	VERDICT	COMMENT
--------	---------	---------

Expands the PFAS testing requirements for fluoropolymer materials.

Material type	Material specific analyses ^a	Suggested Method ^b
plastic materials not listed in Table 3.1	PFAS ^c	LC/MS ES
elastomer materials not listed in Table 3.1	PFAS ^c	LC/MS ES
lubricants	PFAS ^c	LC/MS ES
other materials not listed in Table 3.1 without formulation information (excluding coatings and process media)	triethylene diamine, 1,6-hexanediol, 2-ethyl-1,3-hexanediol, trimethylolpropane, propylene glycol, perfluorooctanoic acid, PFAS ^c , diethylene glycol, ethylene glycol, hexalene glycol, tetraethylene glycol, triethylene glycol, dipropylene glycol	LC/MS

Table 3.2

^c Perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), perfluorononanoic acid (PFNA), perfluorohexane sulfonic acid (PFHxS), perfluorobutanesulfonic acid (PFBS), hexafluoropropylene oxide dimer acid and its ammonium salt (GenX), perfluorohexanoic (PFHxA). Refer to [N-1.7.4.6](#) for compliance timelines for PFAS criteria.