

**Date: February 13, 2025**

**Re: Per- and Polyfluoroalkyl Substances (PFAS) Compliance Declaration**

Lake Shore Cryotronics, Inc. is aware of Laws and Regulations to protect public health and the environment put forward by the EU, USA, and other regional marketplaces to disclose, control, or restrict entirely the use of PFAS materials.

Per- and polyfluoroalkyl substances (PFAS) comprise a “Class” of organic alkyl (carbon based) substances in which the carbon-hydrogen groups on which all (Per-) or many (Poly-) of the hydrogen atoms have been replaced with fluorine. PFAS is the widest definition and class name for all chemicals containing CF<sub>2</sub> or CF<sub>3</sub> groups. This includes discrete small molecules, monomers, and short chain fluorochemicals used as part of a polymerization process.

Lake Shore Cryotronics Inc. PFAS Compliance Declaration certifies that its products overall **do not** contain intentionally added PFAS. However, some components used for its wire insulation and heat shrink tubing assembly and associated products may include PFAS such as **Polytetrafluoroethylene (PTFE), commercially known as Teflon**, a synthetic fluoropolymer, where there is no suitable alternative. This is generally in the form of molded rubber (elastomeric polymer), and other secondary sealing elements where PFAS are used in the resins to manufacture these certain parts. In this cross-linked rubber form, the materials used are of larger molecular weight, non-bioavailable, and are considered Polymers of Low Concern (PLC).

Lake Shore Cryotronics, Inc. bases its knowledge and belief on information provided by third parties (suppliers of raw materials or components). Information will be made available to the extent that it is known to or reasonably ascertainable by Lake Shore Cryotronics, Inc.

Our goal is to minimize the environmental and human health risks from PFAS use without disrupting global electronic manufacturing. Lake Shore Cryotronics, Inc. is committed to environmental compliance and transparency as well as meeting the needs of our customers.

Sincerely,

**Signature:**   
**Name:** Rachel Lusher  
**Position:** Corporate Compliance Manager