

6030, *Medical Gas Verifiers Professional Qualifications Standard* or equivalent International Standard(s) approved by the Authority Having Jurisdiction. [NFPA 99:5.1.12.3.1.3]

Testing shall be performed by a party other than the installing contractor. [NFPA 99:5.1.12.3.1.4]

When systems have been installed by in-house personnel, testing shall be permitted by personnel of that organization who meet the requirements of this section. [NFPA 99:5.1.12.3.1.5]

**1327.2** Certification tests, verified and attested to by the certification agency, shall include the following:

**1327.2.1** Verifying compliance with the installation requirements.

**1327.2.2** Testing and checking for leakage, correct zoning, and identification of control valves.

**1327.2.3** Checking for identification and labeling of pipelines, station outlets, and control valves.

**1327.2.4** Testing for cross-connection, flow rate, system pressure drop, and system performance.

**1327.2.5** Functional testing of pressure relief valves and safety valves.

**1327.2.6** Functional testing of all sources of supply.

**1327.2.7** Functional testing of alarm systems, including accuracy of system components.

**1327.2.8** Purge flushing of system and filling with specific source gases.

**1327.2.9** Testing for purity and cleanliness of source gases.

**1327.2.10** Testing for specific gas identity at each station outlet.

**1327.3** The inspection and testing reports shall be submitted directly to the party that contracted for the testing, who shall submit the report through channels to the responsible facility authority and any others that are required. [NFPA 99:5.1.12.1.6]

Reports shall contain detailed listings of all findings and results. [NFPA 99:5.1.12.1.7]

**1327.4** A report that includes the specific items mentioned in Section 1327.2 and other information required by NFPA 99, *Standard for Health Care Facilities* or equivalent International Standard(s) approved by the Authority Having Jurisdiction shall be delivered to the Authority Having Jurisdiction prior to acceptance of the system.