

Canadian Standards Association (CSA)

The Canadian Standards Association established standards for many industries including primary sample collection facilities and medical laboratories.

CSA Home Page: [Product Certification & Standards Development - CSA Group](#)

CSA Z316.7-12 *Primary sample collection facilities and medical laboratories – Patient safety and quality of care – Requirements for collecting, transporting, and storing samples:*

<https://www.csagroup.org/store/product/Z316.7-12/>

Clinical and Laboratory Standards Institute (CLSI)

CLSI is a not-for-profit organization that develops laboratory standards worldwide. *“Our standards are recognized by laboratories, accreditors, and government agencies as the best way to improve medical laboratory testing.” (clsi.org)*

CLSI Home Page: [Clinical & Laboratory Standards Institute: CLSI Guidelines](#) Select “Shop – All Standards”

Required guideline for external collection agencies:

- GP41 *Collection of Diagnostic Venous Blood Specimens*

Other Relevant Guidelines:

- GP41 Free Overview Webinar - Collection of Diagnostic Venous Blood Specimens
- GP41 QC *Quality Venipuncture Quick Guide*
- GP42 *Procedures and Devices for the Collection of Diagnostic Capillary Blood Specimens*
- GP48 *Essential Elements of a Phlebotomy Training Program*
- GP44 *Procedure for the Handling and Processing of Blood Specimens for Common Laboratory Tests*
- GP33 *Accuracy in Patient and Sample Identification*
- AUTO12 *Specimen Labels: Content and Location, Fonts, and Label Orientation*
- QMS03 *Training and Competence Assessment*
- QMS11 ED2 *Nonconforming Event Management*