## TECHNICAL REQUIREMENTS

| URS# | Description   |
|------|---|
| U-01 | The system must have a database server to host the database.          |
| U-02 | The system must have an application server.                           |
| U-03 | The system must have license server.                                  |
| U-04 | The system must have remote desktop capabilities (Terminal Server).   |
| U-05 | The system must have desktop computers client to control instruments. |
| U-06 | The system must be able to control chromatographic instruments.       |

## **BUSINESS REQUIREMENTS**

| URS#  | Description  |
|-------|--|
| U-10  | The system must allow authorized users to create and modify chromatographic systems.           |
| U-11  | The system must allow an authorized user to create, modify, or copy projects (folders).        |
| U-12  | The system must have the ability to create, modify, or copy instrument methods.                |
| U-13  | The system must have the ability to create, modify, or copy processing methods.                |
| U-14  | The system must have the ability to create, modify, or copy sequences.                         |
| U-15  | The system must be able to use pre-selected methods and report(s) in the sequence.             |
| U-16  | The system must require a user to enter a comment when saving changes to the sequence objects. |
| U-1 7 | The system must have the ability to control a sequence.  |
| U-18  | The user must have the ability to see a chromatogram currently being collected.                |

## 7.0 SECURITY AND COMPLIANCE

| URS# | Description  |
|------|--|
| U-40 | 21 CFR 11.3(b)(4)  The system must be a closed system in which system access is controlled by persons who are responsible for the content of electronic records that are on the system.                    |
| U-41 | 21 CFR Part 11: 11.10(b)  The system must provide the ability to generate accurate and complete copies of records in both human readable and electronic form suitable for inspection, review, and copying. |
| U-42 | 21 CFR Part 11: 11.10(c)  The system must provide a mechanism for the secure archiving and retrieval of the data including all metadata (including audit trail).   |