



With the increased scrutiny on the pharmaceutical industry as a whole and the renewed focus on independent compounding centers and pharmacies, wouldn't it be worth your investment to ensure that your internal **sterility processes meet quality standards?**

Al-Tar Services Inc., an ISO-17025 accredited organization, with over 25 service providers throughout the US is pleased to announce the industry's

full service portfolio of sterilizer, autoclave, and lyophilizer IQ, OQ, PQ packages.

Secure your business and assure patient safety today with the package that suits your individual requirements.

Comprehensive Performance Qualification Protocols

Al-Tar's ready-to-use performance qualification (PQ) protocols are written to the same standards as those used to validate pharmaceutical processes and can be individually customized to your sterility requirements. Aimed at shortening validation times and reducing paperwork, our protocols assist in providing more time for you to focus on additional projects.

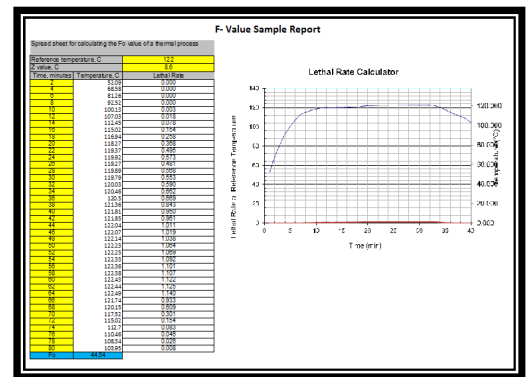
- SAL (Sterility Assurance Levels)
- Temperature and Pressure mapping (Package, wrap, or liquid cycle)
- Mean Kinetic Temperature data
- Calculation of F-, D-, and z- values
- Biological Indicator testing
- Full validation documentation and protocol development

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Installation and Operational Qualification Protocols

Whether you are validating an existing unit or adding a new piece of equipment to your process, Al-Tar can provide the documentation required to meet the current **USP chapter < 797>**, ASHP, and FDA guidelines.

- Confirmation of receipt to manufacturer's requirements
- Documentation of functional tests, maintenance, calibration, and training
- Temperature and Pressure mapping (Package, wrap, or liquid cycle)
- Mean Kinetic Temperature data
- Calculation of F- values



Pre- Qualification and Calibration Protocols

Before you decide if a full qualification service is required, we can give SAL value for cumulative lethality within an hour of the cycle's completion. This low-cost alternative provides you with the needed information to determine your next steps in a full sterility qualification program. Al-Tar's ongoing calibration program provides you with the added assurance that those values are being maintained over time.

- Temperature and Pressure mapping (Package, wrap, or liquid cycle)
- Mean Kinetic Temperature data
- Calculation of F- values
- ISO 17025 accredited calibration program
- NIST traceability of reference standards

CALL 1-800-LAB-FIXX

PROTOCOL DEVELOPMENT	\$750 FEE (WAIVED IF EXECUTION OF PROTOCOL IS PROVIDED BY AL-TAR SERVICES INC.)
FULL PERFORMANCE QUALIFICATION	PRICES STARTING AT \$1900 FOR 5 PROBE TEMPERATURE AND PRESSURE MAPPING
IQ/OQ PACKAGE	PRICES STARTING AT \$1400 FOR 6 PROBE TEMPERATURE AND PRESSURE MAPPING
PRE-QUALIFICATION	\$700 FLAT FEE WITH LETHALITY (F- VALUE) REPORT



AL-TAR Services, Inc.

823 Kifer Rd., Sunnyvale, CA 94086 ♦ Ph 866-522-3499 ♦ Fax 408-245-3866 ♦ www.al-tar.com