



DEFENSE LOGISTICS AGENCY
 DLA LAND AND MARITIME
 POST OFFICE BOX 3990
 COLUMBUS, OH 43218-3990

IN REPLY
 REFER TO

DLA LAND AND MARITIME VQ (VQH-11-021889) (Mr. Rudd/kar)

March 29, 2011

SUBJECT: Notification Qualification, Oscillators, Crystal Controlled,
 MIL-PRF-55310, FSC 5955

Mr. Craig Albright
 Q-Tech Corporation
 10150 West Jefferson Boulevard
 Culver City, CA 90232-3510

Dear Mr. Albright:

We have completed our review of your qualification test report 55310-3135-11 in accordance with MIL-PRF-55310E requirements. The test results for the subject device types submitted have been approved, and they are listed below. Qualification of your products is issued under the current issue of Military Specification, as a result of your successful qualification testing in accordance with the test report number listed in the Qualification Reference Section below. Therefore, your products will be listed as shown below on Qualified Products List (QPL) 55310.

Designation Government	Designation Manufacturer's	Reference Qualification	Sheet Specification	Name and Address Manufacturer's
M55310/16-S21A thru S41A (375K00000-80M00000)	M55310/16-S21A thru S41A (375K00000-80M00000)	55310-3135-11	/16	Q-Tech Corporation 10150 Jefferson Blvd. Culver City, CA 90232

Plant: Same

This qualification approval is subject to the conditions and restrictions as stated in DOD Manual 4120.24M, SD-6 and as listed below.

Qualification of your materials and processes is granted effective March 23, 2011 under the current issue of the Performance Specification MIL-PRF-55310, Oscillators, Crystal Controlled, FSC 5955. This action is a result of successful qualification in accordance with test report number 55310-3135-11.

To maintain this listing as specified in paragraph 4.6, retention of qualification, you are required to provide a retention report every twenty-four months. The standard reporting period is from April 1 through March 30. Your first reporting period is from April 1, 2011 through March 30, 2013.

The report shall include the following:

- a. Identification by PIN, quantity, date code, and lot number(s) that have completed Groups A, B, and C inspections. The lots shall be organized so that the QPL listing that is being retained is

readily identifiable. Information should be formatted such that the periodic CI and PI tests and lots are clearly presented. The original data must be retained by your company and is to be made available to authorized government representatives upon request.

b. A list of all QPL device part numbers for which there has been no CI or PI. Your company must certify that you still have capabilities and facilities to produce items using these processes and materials to the qualified level or have these device part numbers removed from the QPL.

c. A summary of failure analysis results and corrective action of failures, which result in changes to your QPL listing. Also, the documentation detailing identification of lots that failed either PDA, CI or PI, and confirmed lot failures.

d. Certification that the design and construction of all compliant product was verified and found to be identical to QPL requirements and that the CI and PI requirements have been met.

If the summary results indicate nonconformance with the requirements of MIL-PRF-55310, and acceptable corrective action has not been taken, we may remove the failing device part numbers from the QPL. If during two consecutive reporting periods, there has been no CI and PI of product using QPL processes and materials on the certified line(s), you may be required at our discretion, to perform supplemental process qualification testing. Failure to submit the summary report within 60 days from the 24-month period may result in loss of your QPL listing and certification. A DD Form 1718 may be used for this report with those products not produced during the reporting period.

Because we are held responsible for the accuracy and currency of this QPL, please let us know if your company discontinues production.

If you have any questions, please contact Mr. Rudd at (614) 692-0594.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE

Chief

Sourcing and Qualifications Division

cc: DLA LAND AND MARITIME-VQ (N. Young)