



Q617 Lot Acceptance Test (Rev 09/04/19)

The Seller shall perform Lot Acceptance Tests (LAT) in accordance with TDP requirements. Ballistic LAT (BLAT) shall be performed at the Government Test Center in Yuma, AZ in accordance with Government provided test plans. Access to the Yuma Test Center as well as related test services, including Explosive Ordnance Disposal and recovery efforts will be provided by the Government. GD-OTS will coordinate BLAT testing schedules with the Government. The Seller shall prepare and submit for GD-OTS approval non-ballistic LAT Plans in accordance with DI- NDTI-80603 no later than seventy-five (75) calendar days prior to the LAT event. Plans are subject to GD-OTS and Government approval and shall be submitted prior to execution of the Baseline Qualification FAT (reference clause Q620).

The Seller shall provide written notification (e-mail is acceptable) to the assigned Government representative(s) and the GD-OTS buyer a minimum of two (2) workdays in advance if the DCMA representative is resident on site and a minimum of seven (7) workdays advance notification if the DCMA representatives not resident on site before non-ballistic LAT testing is scheduled to commence.

The Seller shall provide LAT Reports in accordance with DI-NDTI-80809 for all non-ballistic LAT tests performed. Reports shall be provided no later than twenty-one (21) calendar days after completion of the LAT.

The Seller shall perform a failure analysis and shall prepare and submit a detailed Failure Summary and Analysis Report (FSAR) in accordance with DI-RELI-80255 for all LAT failures which includes individual item failures that do not result in lot rejection. The Seller shall provide written notification of all LAT failures, including individual item failures that do not result in lot rejection, within three (3) workdays of completion of the LAT. In the event that the failure(s) does not result in LAT rejection, the Seller shall document and implement corrective and preventive actions for continuous improvement. The FSAR is due no later than twenty-one (21) calendar days after the failure incident.

In the event that the failure(s) during LAT result in a Lot rejection, the Seller shall, in addition to a FSAR, prepare and submit a Corrective Action Plan in accordance with DI-RELI-80254. The Corrective Action Plan is due 14 calendar days after approval of the FSAR. For rejected lot(s), the Seller is not authorized to submit any component or end item to GD-OTS or the Government for inspection and acceptance for the affected lot(s) or subsequent lot(s) prior to GD-OTS approval.