

Preview The New Test Reports

Please note, Test Reports now will be reported on a per-sample basis and have a separate page for each test performed on that specific sample.

The first page will show LTI's unique identification numbers that are traceable back to the purchase order and sample information. This page will include the sample description originated from the purchase order, customer purchase order, shipping instructions, any required approvals and LTI's statement of authorization.

Below is what to expect on the first page of the test report. You'll find the two numbers explained in the bullets below highlighted in the blue box.

- **LTI Customer Order: COXXXXXXX** is the unique LTI ID assigned upon order entry to the purchase order and the Test Report.
- **LTI Sample ID: XX-XXXX** is the unique LTI ID assigned to each of the sample descriptions listed on a purchase order.



Test Report



LTI Order: CO22000006 | LTI Sample ID: 20-25938

Revision: 2 | Rev. Date: 03/03/2022

LTI Customer Order	Customer PO	Ship Via	Customer Address
CO22000006	17658	UPS Ground	Calibration "Test" Customer 2321 Topaz Drive Hatfield, PA 19440 ATTN Dawn Work

Customer Sample Information:

LTI Sample ID	Qty	Product	Size	Grade	Heat	Lot
20-25938	5	Hex Bolt	3/4"-16 x 4"	C95400	AZ9356	12

Testing performed in accordance with Pratt & Whitney MCL Manual Section F-23.

The services performed herein were done in accordance with [LTI's Quality System Program Manual, Revision 21, dated 5/1/2019](#), and within the scope of our ISO/IEC 17025:2017 accreditation. These results relate only to the items tested, and this report shall not be reproduced, except in full, without the written approval of Laboratory Testing, Inc. The services provided on this test report have been performed in conformance with the customer's purchase order requirements. L.T.I. is accredited by Nadcap for NDT and Materials Testing for the test methods and specific services as listed in the Scopes of Accreditation available at <https://www.labtesting.com> and <https://www.eAuditNet.com>. The results reported on this test report represent the actual attributes of the material tested and indicate full compliance with all applicable specification and contract requirements. This is a shared risk decision rule in which the customer also has responsibility for determining acceptance of the results.

MERCURY CONTAMINATION: During the testing and inspection, the product did not come in direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of containment.

NOTE: The recording of false, fictitious or fraudulent statements or entries on this document may be punishable as a felony under Federal Statutes.

Authorized By: 
Sherri Scheifele, QA Specialist

After the cover page you will see separate pages for each test performed on one specific sample. These pages will show the type of testing performed at the top, testing requirements, test results, and reference to internal personnel and procedures applied during testing.

Below are examples of a destructive testing exam and a non-destructive exam. Look for the Job Number explained below highlighted in the blue box on each test report.

- LTI Job: JXXXXXXXXX is another unique LTI number that identifies the specific testing operation on a specific sample and order.



Test Report



LTI Order: CO22000006 | LTI Sample ID: 20-25938

Revision: 2 | Rev. Date: 03/03/2022

LTI Job: J200044919

HARDNESS TEST ROCKWELL/SUPERFICIAL AVG 4

HARDNESS TEST:
 APPLICABLE SPECIFICATIONS: ASME SB148, 1974 Edition, C95400
 KEY: C - Conforms NC - Non-Conformance R-Report for Information

SAMPLE ID	HARDNESS READINGS		SCALE	AVG.	SCALE	CONV.	SCALE	KEY (C/NC/R)
	MIN	SCALE						
REQUIRED	150	HBW						
	85	86	HRBW	86	HRBW	169	HBW	C

Date Complete	Technician	Procedure Name	Procedure Title	Revision	Rev. Date	Addenda
02/23/2022	Daniel Giordano	RH-G	Rockwell Hardness & Rockwell Superficial Hardness	22	None	BASE



Test Report



LTI Order: CO22000006 | LTI Sample ID: 20-25938

Revision: 2 | Rev. Date: 03/03/2022

LTI Job: J200044878

MAGNETIC PARTICLE INSPECTION

SPECIFICATIONS, PROCEDURES & ACCEPTANCE CRITERIA

Specification	Revision	Revision Date	Procedure	Addenda	Revision	Revision Date
T9074-AS-GIB-010/271, Rev. 1	1	09/11/2014	MP-T9074-AS-GIB-010/271-R1-W		2	03/18/2021

Criterion	Revision	Revision Date
MIL-STD-2035A(SH), A	A	05/15/1995

INSPECTION MATERIALS & EQUIPMENT

Batch Type	Batch Number	Serial Number	Model
14A	20J060	52602	Magnaflex ARQ-1446
Carrier II	20M012		

RESULTS

Qty Accepted	Qty Rejected	Reject Reason	Comments
1	0		

Technician:  Exam Date: 02/23/2022

Bryan Shumway, MIL-STD-2132 Magnetic Particle Inspection Examiner, NAS410 Magnetic Particle Inspection Level III, SNT-TC-1A Magnetic Particle Inspection Level III