

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

TestAmerica Laboratories, Inc.
13715 Rider Trail North
Earth City, MO 63045

REPORT NUMBER(S) 2021001

2. NRC/REGIONAL OFFICE

Region III
U. S. Nuclear Regulatory Commission
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-29601

4. LICENSE NUMBER(S)

24-24817-01

5. DATE(S) OF INSPECTION

December 17, 2021

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

_____ Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.
(Violations and Corrective Actions)

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Luis Nieves Folch	Luis A. Nieves Folch	Digitally signed by Luis A. Nieves Folch Date: 2022.01.10 13:32:57 -06'00'
BRANCH CHIEF	Michael Kunowski	Michael A. Kunowski	Digitally signed by Michael A. Kunowski Date: 2022.01.10 13:38:45 -06'00'



Materials Inspection Record

1. Licensee Name: TestAmerica Laboratories, Inc.		2. Docket Number(s): 030-29601		3. License Number(s) 24-24817-01	
4. Report Number(s): 2021001			5. Date(s) of Inspection: December 17, 2021		
6. Inspector(s): Luis Nieves		7. Program Code(s): 22110		8. Priority: 3	9. Inspection Guidance Used: 87126
10. Licensee Contact Name(s): Michael Ridenhower, RSO		11. Licensee E-mail Address: mike.ridenhower@testamericainc.com		12. Licensee Telephone Number(s): 314-298-8566	
13. Inspection Type: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Non-Routine <input type="checkbox"/> Initial <input type="checkbox"/> Unannounced		14. Locations Inspected: <input checked="" type="checkbox"/> Main Office <input type="checkbox"/> Field Office <input type="checkbox"/> Temporary Job Site <input type="checkbox"/> Remote		15. Next Inspection Date (MM/DD/YYYY): December 17, 2024 <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Extended <input type="checkbox"/> Reduced <input type="checkbox"/> No change	

16. Scope and Observations:

This was an announced, routine inspection of an environmental testing firm authorized to possess byproduct material in environmental samples, standards, and instrument calibration sources at its facility in Earth City, Missouri (near St. Louis). The licensee employed approximately 40 people at this location which processes and counts samples in a number of laboratories. Much of the work is for the Department of Energy and looks for environmental levels of radioactivity. The licensee's staff are trained in radiation safety and monitored with personnel dosimetry. The licensee recently downsized their operation, since the previous inspection, when they made the decision of only doing low level samples; high level samples are being processed and counted at another facility. The licensee also transferred to other entities, via the manufacturer Agilent, eight electron capture devices in March 2019.

Performance Observations

The inspector toured the facility in Earth City to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The inspector conducted independent surveys of the facility, and found no evidence of residual contamination, nor any exposures in excess of regulatory limits to unmonitored individuals. The inspector observed the use of standards, calibration sources, sample processing, package receipt and sample testing. Through these observations and discussions, the inspector found the licensee's staff to be knowledgeable of radiation protection principles, licensee procedures and regulatory requirements.

The inspector also review a selection of records, including radioactive material inventories, monthly surveys, sanitary sewer effluent calculations, survey instruments calibrations, personnel dosimetry reports, radiation worker training, transfer paper work for the electron capture devices the licensee had disposed of, and annual audits.

No violations of NRC requirements were identified as a result of this inspection.

From: [Nieves Folch, Luis](#)
To: mike.ridenhower@testamericainc.com
Subject: NRC TestAmerica 591M
Date: Monday, January 10, 2022 2:10:00 PM
Attachments: [TestAmerica 591M\(2\)MK.pdf](#)

Dear Mr. Ridenhower

Attach is the clear 591 report for the inspection conducted on December 17, 2021. At this point there is no further actions on your part.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>. Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

**Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Office: (630) 829-9571
Fax: (630) 515-1259**