

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  TestAmerica Laboratories - St. Louis 13715 Rider Trail North Earth City, Missouri 63045  REPORT NUMBER(S) 2014001	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 19, 2014
----------------------------------	-------------------------------------	---

**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:

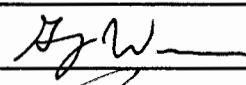
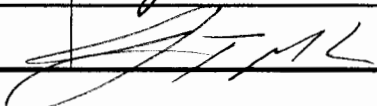
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Geoffrey M. Warren		12/19/14
BRANCH CHIEF	Aaron T. McCraw		12/24/14

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:  TestAmerica Laboratories - St. Louis 13715 Rider Trail North Earth City, Missouri 63045  REPORT NUMBER(S) 2014001	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 19, 2014
--------------------------------------	---	---

6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  03.01 - 03.07
--	--

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  22110	2. PRIORITY  3	3. LICENSEE CONTACT  Michael J. Ridenhower, RSO	4. TELEPHONE NUMBER  (314) 298-8566
---------------------------------	----------------------	---	---

Main Office Inspection                      Next Inspection Date:                      Dec. 2017

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine, unannounced, inspection. TestAmerica Laboratories operated a non-medical broad scope program at this site, using licensed materials for the radiochemical evaluation of environmental samples. Environmental samples included air (filter), water, and soils samples. In performing these analyses, the licensee used a variety of isotopes as spiking/tracer solutions as authorized on the license. At this facility, the licensee employed 60 personnel; 40 of these personnel worked with the environmental samples, and six worked with tracers. In addition, the licensee possessed calibration standards for liquid scintillation counters and other equipment and ten generally-licensed nickel-63 ECD sources for use in gas chromatographs. The office hours were from 8:00 am through 5:00 pm.

Performance Observations: The inspector observed package receipt surveys, preparation of soil samples for analysis, and counting of environmental samples. Licensee personnel demonstrated tracking of environmental samples, and described monthly surveys, disposal of waste materials by shipment and sewerage disposal, initial and annual training, and other procedures. The inspector noted no concerns with these activities. Interviews with licensee personnel indicated adequate knowledge of radiation safety concepts and procedures. Review of dosimetry records indicated no exposures of regulatory concern. The inspector performed independent and confirmatory radiation measurements which indicated results consistent with licensee survey records and postings.