

Written Program Indoor Air Quality Standard - PEOSH
Indoor Air Quality Survey & Testing for Sick Building Syndrome
Remediation/Cleanup of Mold & Moisture Problems in Schools & Commercial Buildings
Indoor Air Quality in Schools Awareness Training for Administrative/Maintenance Personnel
Asbestos Surveys and AHERA Management Plans
AHERA 2 Hour Awareness Training
"Non-Friable" Asbestos Final Air Clearance Sampling
Right to Know Survey, Compliance & PEOSHA Training
Written Hazard Communication Program (PEOSHA HCS)

RAMM Environmental Services, Inc.

Commitment, Excellence, Integrity

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**LEAD IN DRINKING WATER ANALYSIS
FOR
PALMYRA BOARD OF EDUCATION
HIGH SCHOOL STADIUM
PALMYRA, NEW JERSEY
AUGUST 26, 2016**

**Prepared for:
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RAMM

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INTRODUCTION

RAMM Environmental Services, Inc. was requested by the Palmyra Board of Education to perform water sampling for lead content in the Palmyra Board of Education High School Stadium located in Palmyra, New Jersey.

Water quality sampling functions were performed by RAMM at the Palmyra Board of Education High School Stadium located in Palmyra, New Jersey on August 26, 2016, to determine the quality of drinking water for lead content.

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WATER QUALITY MONITORING RESULTS LEAD IN DRINKING WATER ANALYSIS

Lead in drinking water sampling was performed during RAMM's August 26, 2016 site visit. The (E.P.A.) Environmental Protection Agency has established an enforceable lead concentration action level for public water supplies. The lead action level is 15 micrograms per liter (mg/L) = parts per billion (ppb), which is equivalent to 0.015 milligrams per liter (mg/L) = parts per million (ppm).

High School Stadium

Lead in drinking water measurements were collected in nine (9) different locations of the building.

| <i>Sample #</i> | <i>Location</i> | <i>Lead Concentration</i> |
|-------------------|---------------------------------------------------|---------------------------|
| 16-0826-01 | Coach's Sink | <3.00 ppb |
| 16-0826-02 | Home Locker Room – Fountain | <3.00 ppb |
| 16-0826-03 | Home Locker Room – Bathroom Sink | <3.00 ppb |
| 16-0826-04 | Visitor's Locker Room – Fountain | <3.00 ppb |
| 16-0826-05 | Visitor's Locker Room – Bathroom Sink | 3.79 ppb |
| 16-0826-06 | Snack Bar – Sink on Left | 16.1 ppb |
| 16-0826-07 | Snack Bar – Sink on Right | 190 ppb |
| 16-0826-08 | Women's Bathroom – 2 nd Sink from Left | <3.00 ppb |
| 16-0826-09 | Men's Bathroom – 2 nd Sink from Right | <3.00 ppb |

All results report less than the United States Environmental Protection Agency (U.S.E.P.A.) Guidelines and the New Jersey Department of Environmental Protection (N.J.D.E.P.) for safe drinking water (15 ppb). Currently the drinking water is safe and poses no health hazard to building occupants, with the suspicion of drinking water fountain at the following location:

High School Stadium – Snack Bar Sinks on Left and Right.

RECOMMENDATIONS

High School Stadium – Snack Bar Sinks on Left and Right: Turn off water to sinks. Hire plumber to remove all lead containing welding solder from copper water pipes, flush. Upon completion of work operate follow-up Lead in Drinking Water Sampling and Analysis.