




MEMORANDUM

Missouri Department of Transportation Construction and Materials Central Laboratory

TO: Allen Lane-SL/gs

COPY:

FROM: Diane Roegge 
Environmental Chemist

DATE: February 20, 2013

SUBJECT: Materials
Asbestos Inspection & Heavy Metal Paint Survey
Route I-44
Job No. N/A
Parcel Hampton MT Lot – Building A Roofing Project
City of St Louis

We are providing you with the results of the requested inspection on the above referenced property. The inspection report contains an asbestos and a heavy metals survey, unless otherwise requested. The asbestos inspection included sample collection of suspect asbestos-containing material and National Voluntary Laboratory Accreditation Program (NVLAP) accredited testing to confirm the presence of asbestos. This asbestos and heavy metal paint report includes four different report forms. Form T746 lists all of the samples taken during the asbestos inspection. Form T747 shows only those samples that tested positive for Category I nonfriable asbestos-containing materials that may remain in the structure during demolition, if kept adequately wet to avoid visible air emissions. Form T748 shows only those samples that tested positive for asbestos and require removal prior to demolition. Form C760 lists all paint samples taken during the heavy metal paint survey and their metal content.

In accordance with the National Emissions Standard for Hazardous Air Pollutants (NESHAP), as well as city and county asbestos abatement regulations - Registration, Notification, and Performance Requirements, regulated asbestos-containing material (RACM) namely, Friable and Category II nonfriable, have a high probability of becoming friable under normal demolition forces. Practices and procedures for removal prior to demolition, disposal, and clearances should be in accordance with referenced regulations. Missouri Department of Transportation policy is to perform asbestos abatements in accordance with NESHAP.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced property. We are providing you with the results of this survey. This survey includes locating painted concrete, block and/or brick surfaces, sampling/testing the painted surface(s) to determine if hazardous heavy metals are present. Non-hazardous painted concrete, blocks, or bricks may be used as clean fill materials, if properly

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handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling behind walls, above ceilings, beneath floors, etc., it is possible that potentially hidden asbestos-containing materials may exist within the structure. To our knowledge, we have located all suspect asbestos-containing and all painted concrete, block and brick surfaces. If suspect asbestos-containing materials or if painted concrete, block and/or brick surfaces are observed in addition to those reflected in this inspection report, then please advise us immediately so that we may schedule a follow-up inspection.

Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/dr

[http://sharepoint/systemdelivery/cm/chemicallab/environmental/shareddocuments/asbestos/districts/st louis \(sl\)/misc/dr1302201.docx](http://sharepoint/systemdelivery/cm/chemicallab/environmental/shareddocuments/asbestos/districts/st%20louis%20(sl)/misc/dr1302201.docx)

Attachments

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report
Nonfriable Asbestos-Containing Materials
(Abatement not required if not made friable during demolition.)

ROUTE:	I-44
MODOT JOB NO.:	N/A
DISTRICT:	SL
COUNTY:	City of St Louis
DATE OF TESTS:	February 19-20, 2013
PARCEL NO.:	Hampton MT Shed-Building A
TESTED BY:	Diane Roegge
CERTIFICATION #:	7118122712MOIR7165, D.R.
SITE ADDRESS:	6138 Wilson Avenue, St Louis 63139
TYPE(S) OF STRUCTURE(S):	4-Bay Block St Louis City Area Office & Training Center Building on Concrete

Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		None Located	I NF			
NOTE: This inspection report is limited to only the mansard roof of Building A (Area Office & Training Center Building) as requested. It does not include any other portion of Building A or any other structures at this site.						

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Asbestos Survey Report

All materials requiring removal or special handling.

ROUTE:

I-44

MODOT JOB NO.:

$$\frac{N/A}{\quad}$$

DISTRICT:

$$\frac{SL}{TS}$$

COUNTY:

City of St Louis

DATE OF TESTS:

February 19-20, 2013

PARCEL NO.:

Hampton MT Shed-Building A

TESTED BY:

CERTIFICATION #:

SITE ADDRESS:

TYPE(S) OF STRUCTURE(S):

Diane Roegge

7118122712MOIR7165, D.R.

6138 Wilson Avenue, St Louis 63139

4-Bay Block St Louis City Area Office & Training Center

Building on Concrete

[illegible]

MISSOURI DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MATERIALS

Metals Survey Report of Painted Concrete, Block, Brick Surfaces for Clean Fill Purposes

ROUTE:	I-44
MODOT JOB NO.:	N/A
DISTRICT:	SL
COUNTY:	City of St Louis
SURVEYED BY:	Frank Reichart
DATE OF SURVEY:	February 13, 2013

TESTED BY:	N/A
DATE OF TESTS:	N/A
PARCEL NO.:	Hampton MT Shed-Building A
SITE ADDRESS:	6138 Wilson Avenue, City of St Louis 63139
TYPE(S) OF STRUCTURE(S):	4-Bay Block St Louis City Area Office & Training Center Building on Concrete

[illegible]

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050
b = USEPA SW-846 Method 7471