



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

MEMORANDUM

TO: Tom Matthews

FROM: Brittany Stratton, Geologist 1
UST/Hazmat Section

DATE: 8/5/13

SUBJECT: Asbestos Inspection Report for Powell County
Bridge on KY-82 (Irving Road) over Red River
District 10: FE02 099 0082 B00050N 01.11

This report is prepared to accompany the 10-day NOI for Demolition to the Division of Air Quality.
Please include all pages with submittal

Project and Structure Information

County: Powell
Bridge #099B00050N
Description: Bridge inspected for asbestos containing materials (ACM's)

Results

Span Concrete: tested negative for asbestos
Abutment Concrete : tested negative for asbestos

Conclusions

All samples tested negative for asbestos containing materials (ACM). No abatement is required.





Chemical, Biological, Physical, Molecular, and Toxicological Services

CERTIFICATE OF ANALYSIS

3072359

Kentucky DOT/Div. Env. Analyses
 Brittany Stratton
 State Office Building Annex, 200 Mero St.
 Frankfort KY, 40622

Date Reported 08/02/2013
 Date Due 08/09/2013
 Date Received 07/31/2013
 Customer # EK047
 Customer P.O. MA 758 1100000001 1

Powell KY82 over Red River Bridge #099B00050N

Analysis	OC	Qualifier	Result Units	Min	Max	Method	Rpt Limit	Date	Time	Tech
Sample: 01 abutment/concrete/gray										
Sampled By	Customer							Sampled	07/26/2013	
<u>Asbestos, Bulk</u>						40CFR PART 763/F				
Asbestos, Chrysotile			ND %				1.0	08/02/2013	16:42	MCS
Asbestos, Amosite			ND %				1.0	08/02/2013	16:42	MCS
Asbestos, Crocidolite			ND %				1.0	08/02/2013	16:42	MCS
Asbestos, Other			ND %				1.0	08/02/2013	16:42	MCS
Cellulose			ND %				1.0	08/02/2013	16:42	MCS
Fibrous Glass			ND %				1.0	08/02/2013	16:42	MCS
Mineral Wool			ND %				1.0	08/02/2013	16:42	MCS
Other Non-Asbestos Fibers			100 %				1.0	08/02/2013	16:42	MCS
Other Matrix Materials			ND %				1.0	08/02/2013	16:42	MCS
Sample results reported on an as-received basis										
Sample: 02 span/concrete/gray										
Sampled By	Customer							Sampled	07/26/2013	
<u>Asbestos, Bulk</u>						40CFR PART 763/F				
Asbestos, Chrysotile			ND %				1.0	08/02/2013	16:42	MCS
Asbestos, Amosite			ND %				1.0	08/02/2013	16:42	MCS
Asbestos, Crocidolite			ND %				1.0	08/02/2013	16:42	MCS
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Other Non-Asbestos Fibers			100 %				1.0	08/02/2013	16:42	MCS
Other Matrix Materials			ND %				1.0	08/02/2013	16:42	MCS

Sample results reported on an as-received basis

Qualifier Definitions



Microbac Laboratories, Inc.

KENTUCKY TESTING LABORATORY DIVISION
3323 Gilmore Industrial Blvd. Louisville, KY 40213 502.962.6400 Fax: 502.962.6411
Evansville 812.464.9000 | Lexington 859.276.3506 | Paducah 270.898.3637 | Hazard 606.487.0511



Chemical, Biological, Physical, Molecular, and Toxicological Services

CERTIFICATE OF ANALYSIS

3072359

Kentucky DOT/Div. Env. Analyses
Brittany Stratton

Date Reported 08/02/2013
Date Received 07/31/2013
Date Sampled 07/26/2013

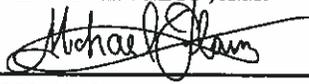
Powell KY82 over Red River Bridge #099B00050N

The following analyses were subcontracted to a qualified laboratory:

<u>Laboratory</u>	<u>Analysis</u>	<u>Method</u>
MCCALL AND SPERO ENVIRONMENTAL	Asbestos, Bulk	40CFR PART 763/F

THIS REPORT HAS BEEN REVIEWED AND APPROVED FOR RELEASE:



 LAURA REVLETT, A.M.


 DIVISION MANAGER, KENTUCKY DIVISION

As regulatory limits change frequently, Microbac advises the recipient of this report to confirm such limits with the appropriate Federal, state, or local authorities before acting in reliance on the regulatory limits provided.

For any feedback concerning our services, please contact Michael Floumoy, the Division Manager at 502.962.6400. You may also contact Sean Hyde, Chief Operating Officer at sean.hyde@microbac.com or James Nokes, President at james.nokes@microbac.com

