



*Suspect Chinese Drywall Analysis
Copper Coupon Corrosion Test*

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<i>Inspector:</i>	<i>A. Inspector</i>	<i>Collected:</i>	<i>9/19/2010</i>
<i>Project:</i>	<i>J. Doe</i>	<i>Received:</i>	<i>9/20/2010</i>
<i>Job #:</i>		<i>Reported:</i>	<i>9/27/2010</i>
<i>ABID:</i>	<i>AI092010-1</i>	<i>Analyst:</i>	<i>M. Dinse</i>

Sample Number: AI092010-1-1 (1)

Sample ID: Master Bath

Results: **Non-Corrosive** The corrosion characteristics of the copper coupon exposed to the submitted sample drywall is inconsistent with corrosion that occurs on a copper token exposed to Chinese drywall reference materials, including the lack of a characteristic greyish-black patina on the copper surface.

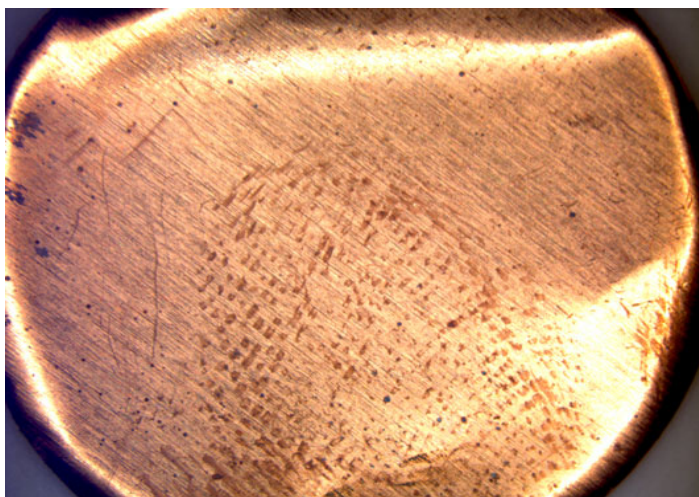


Figure. Stereomicrograph of a copper token exposed to the submitted drywall sample.

Sample Number: AI092010-1-2 (2)

Sample ID: Master Bedroom

Results: **Non-Corrosive** The corrosion characteristics of the copper coupon exposed to the submitted sample drywall is inconsistent with corrosion that occurs on a copper token exposed to Chinese drywall reference materials, including the lack of a characteristic greyish-black patina on the copper surface.

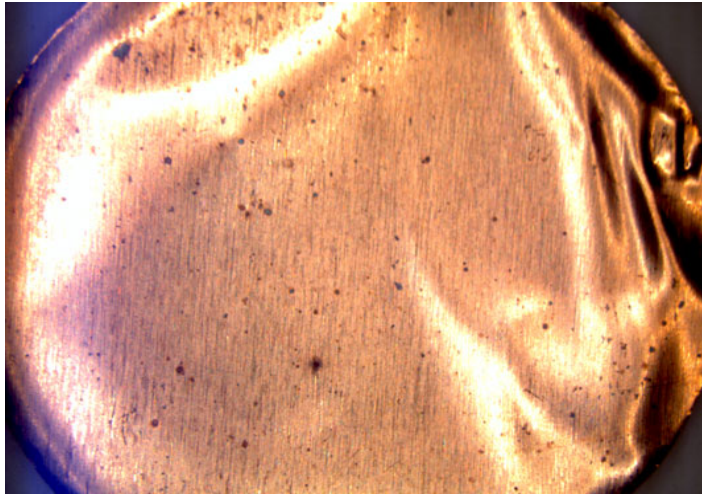


Figure. Stereomicrograph of a copper token exposed to the submitted drywall sample.

Sample Number: AI092010-1-3 (3)

Sample ID: Kitchen

Results: **Corrosive**

The corrosion characteristics of the sample drywall is consistent with corrosion that occurs on a copper token exposed to Chinese drywall reference materials, including the formation of a greyish-black patina on the copper surface.

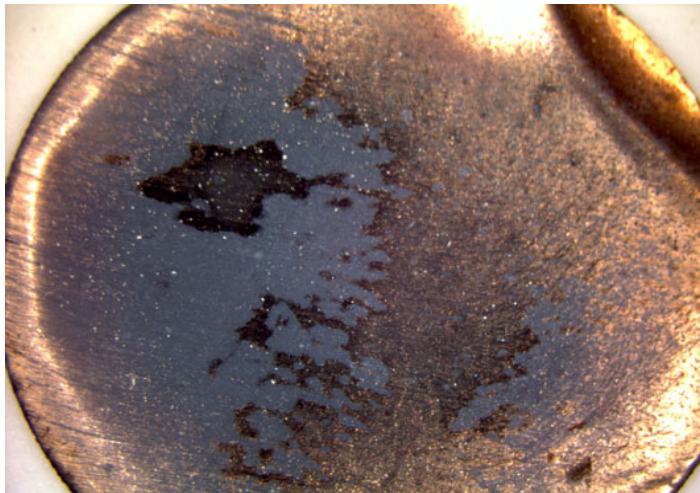


Figure. Stereomicrograph of a copper token exposed to the submitted drywall sample.

Sample Number: AB-POS
Sample ID: Positive Control Coupon exposed to Corrosive Drywall



Sample Number: AB-NEG
Sample ID: Negative Control Coupon exposed to Non-Corrosive Drywall

