



Suspect Chinese Drywall Analysis Copper Coupon Corrosion Test

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Inspector:	Joe Sampler	Collected:	11/25/2013
Project:	105 Method Road	Received:	11/26/2013
Job #:	456JRR	Reported:	12/4/2013
ABID:	JS112613-13	Analyst:	Laboratory Analyst

Sample Number: JS112613-13-1
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 grayish-black patina on the copper surface.

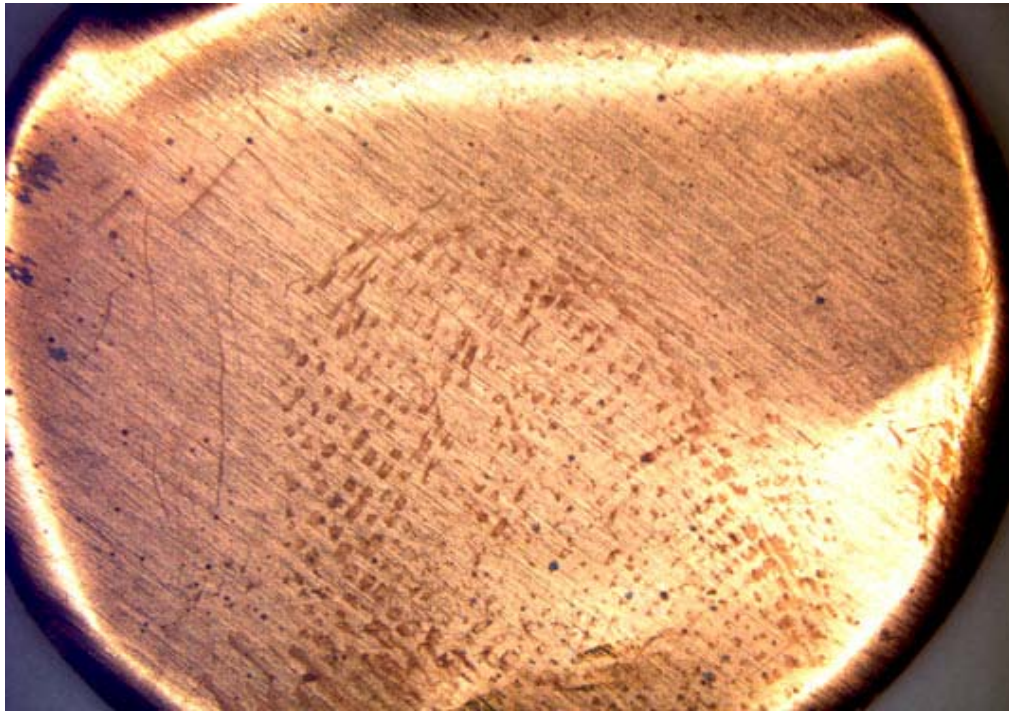


Figure. Stereomicrograph of a copper token exposed to the submitted drywall sample.

Sample Number: JS112613-13-2

Sample ID: A/C Closet

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 grayish-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

