



Malcolm Grey, LLC

MG Lab Service 3701 E. University Drive · Suite 300 · Phoenix · AZ 85034  
602-431-4781 office · 480-797-3353 cell · [david@mglabservice.com](mailto:david@mglabservice.com) · [www.mglabservice.com](http://www.mglabservice.com)

### Test Report

RPT No. 060409.012

Date: April 6, 2009

Page 1 of 2

**Customer:**

Silver Streak Ind.  
1604 S. Edward Drive  
Tempe, AZ 85281  
(480) 894-9528

**Sample:** R1017 Iron Pyrite  
**Country of Origin:** Peru  
**Sample Quantity:** Two (2) stones  
**Sample Received:** April 3, 2009  
**Testing Period:** April 4 – 5, 2009

**Test Requested:** Method CPSC-CH-E1001-08 for US 16 CFR 1303, lead accessible substrate, For US Public Law 110-31

**Test Result:**

Test Item	R1017 Iron Pyrite	Permissible Limit
Lead (Pb)	ND	0.03% (300 ppm)
<b>Comment</b>	<b>PASS</b>	

**Scope of Requirements:**

Lead (Pb) limits in the US:  
(1) ≤ 600 ppm after 10 Feb. 2009  
(2) ≤ 300 ppm after 14 Aug. 2009  
(3) ≤ 100 ppm after 14 Aug. 2011.

**Notes:**

Method detection limit = 0.002%  
ND = not detected  
% = Wt percent  
100 ppm = 0.010%

---

David K. Luttrull, Ph.D.  
Chief Scientist



Malcolm Grey, LLC

MG Lab Service 3701 E. University Drive · Suite 300 · Phoenix · AZ 85034  
602-431-4781 office · 480-797-3353 cell · [david@mglabservice.com](mailto:david@mglabservice.com) · [www.mglabservice.com](http://www.mglabservice.com)

## Test Report

RPT No. 060409.012

Date: April 6, 2009

Page 2 of 2

### Instrument:

Perkin Elmer 2100 DV ICP-OES

### Disclaimer:

The sample tested was a unique sample. MG Lab Service does not certify the "lot" from which this sample came, only this particular sample.

### Sample Photo:



**R1017 Iron Pyrite**  
***SILVER STREAK IND.***  
INC. ®

End of Report –