

Malcolm Grey, LLC

MG Lab Service 3701 E. University Drive · Suite 300 · Phoenix · AZ 85034  
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## Test Report

RPT No. 081010.004

Date: 8 October 2010

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### Customer:

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

**Sample:** Fluorite  
**Country of Origin:** unknown  
**Sample Quantity:** Two (2) stones, one tested  
**Sample Received:** 5 October 2010  
**Testing Period:** 7 October 2010

**Test Requested:** Method CPSC-CH-E1001-08 for US 16 CFR 1303, lead accessible substrate, for US Public Law 110-31; Digest method: ASTM-1645.01

### Test Result:

Test Item	Fluorite	Permissible Limit
Lead (Pb)	38.1 ppm	0.03% (300 ppm)
Comment	PASS	

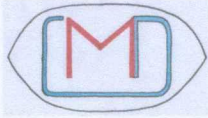
### Scope of Requirements:

Lead (Pb) limits in the US:  
(1)  $\leq 300$  ppm after 14 Aug. 2009  
(2)  $\leq 100$  ppm after 14 Aug. 2011.

### Notes:

Method detection limit given dilution factors etc. = 0.002%  
Check on 0.10 ppm Pb within 8-9% of value.  
ND = not detected  
% = Wt percent  
100 ppm = 0.010%

David K. Luttrull, Ph.D.  
Chief Scientist



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### 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:



**Fluorite**

End of Report –