

MG Lab Service 3701 E. University Drive 'Suite 300 'Phoenix 'AZ 85034 602-431-4781 office '480-797-3353 cell 'david@mglabservice.com 'www.mglabservice.com

# **Test Report**

RPT No. 060409.009 Date: April 6, 2009 Page 1 of 2

#### Customer:

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

Sample: R102 Banded Amethyst

Country of Origin: South Africa
Sample Quantity: Two (2) stones
Sample Received: April 3, 2009
Testing Period: April 4 – 5, 2009

Test Requested: CPSC-CH-E1001-08 for US 16 CFR 1303, lead accessible substrate, For US Public

Law 110-31

### Test Result:

Test Item	R102 Banded Amethyst	Permissible Limit
Lead (Pb)	ND	0.03% (300 ppm)
Comment	PASS	

## Scope of Requirements:

Lead (Pb) limits in the US:

- (1) ≤ 600 ppm after 10 Feb. 2009
- $(2) \le 300 \text{ ppm after } 14 \text{ Aug. } 2009$
- (3)  $\leq$  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



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#### Instrument:

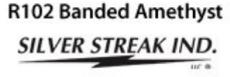
Perkin Elmer 2100 DV ICP-OES

## 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:





End of Report -