REPORT NUMBER: WOAH00003267C

REPORT DATE: March 13, 2009

TEST REPORT

CUSTOMER

TierraCast Inc
3177 Guerneville Road
Santa Rosa, CA
USA

Attn: Steven Tierra

Product Name:	Beaded Cross Style#: 94-2195-12
Age labeling:	N/A
Age grading:	N/A
Supplier:	TierraCast Inc
Sample received date:	March 10, 2009
Date of testing ended:	March 12, 2009

TEST CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

CONCLUSION:

Tested Samples	Standard	Result
Beaded Cross Style#: 94-2195-12	CPSC Jewelry Step 1 (Lead in Children's Jewelry)	Is Within the Acceptable Limits

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PREPARED BY:

Hosvardo Cartagena
Account Manager

SIGNED FOR THE COMPANY BY:

John Nam
Technical Support Expert

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of Intertek.
Tests identified with an asterisk (*) have been subcontracted.

Chemical Analysis: Lead in Children's Jewelry

Procedure: Analysis of the submitted CHILDREN'S JEWELRY components (surface coatings, metal components) was performed by *Inductively Coupled Argon Plasma Spectroscopy* to determine TOTAL and extractable lead content. A complete Nitric Acid digestion is used to determine total lead content for TEST1 as per method ASTM E1613 and methodology found in the Canada Product Safety Bureau Method C-02-4. Extraction (TEST 2) is conducted by immersing the test item in 0.07N HCl for a total of 6 hours at 37°C in a shaker bath (as per CPSC method) based on the method found in ASTM C927, C738, D5517 and F963.

*The CPSC Policy for lead in children's metal jewelry requires that the total lead (TEST 1) content on any metal component be less than 600 ppm (w/w). If the total lead content exceeds 600 ppm, an extraction test (TEST 2) is performed, the extractable lead content from any component in children's metal jewelry must be <175 ppm.

Requirement: The CPSC Suggests that children should not ingest more than **10 µg/dL** per day from consumer products The following protocol determines whether Lead is present in the item or component AND if present, the amount of extractable lead available to the child (if jewelry is mouthed or swallowed). Test all components. Surface coatings shall be tested separately from the metal components. All surface coatings shall meet the requirements of 16 CFR 1303 and shall not exceed 0.06 weight percent (600 ppm). All metal components shall not exceed 0.06 weight percent (600 ppm).

Total Lead Screening – Metal Components with no Surface Coating

	Component	Total Lead (ppm)	Sample Weight
	Beaded Cross Silver Metal Component	151.8	

Conclusion: The submitted sample **is** within the acceptable limits of the CPSC Policy for Lead in Children's Metal Jewelry.