

## Key Findings

1. Nearly 25% (8 out of 34) of the Walmart jewelry products purchased tested positive for high levels of lead. Lead was found in more than one component of some of the products, such as both the necklace and earrings in a set.
2. Lead levels in the eight Walmart jewelry items in which lead was detected ranged up to 357,790 parts per million (ppm), or nearly 36%. According to these screening results, six of the products tested at more than 10% lead.

## Results of Testing

### Concentrations of lead detected in Walmart jewelry 9/5/13

Product	Component	Color	XRF Results in ppm, %
Pink Jewel Circle Pendant	Circle Pendant, Crystal and Metal	Silver, Pink	244,364 ppm* (24.4%)
Clear Jewel Circle Pendant	Circle Pendant, Crystal and Metal	Silver, Clear	344,032 ppm* (34.4%)
"Royal" Necklace Set	Necklace, Crystal and Metal	Silver, Clear	21,402 ppm* (2.1%)
"	Earring, Crystal and Metal	Silver, Clear	296,143 ppm* (29.6%)
Intertwined Double Heart Necklace Set	Intertwined Hearts, Crystal and Metal	Silver, Clear	267,256 ppm* (26.7%)
Horseshoe Necklace Set	Jeweled Horseshoe Pendant, Crystal and Metal	Silver, Clear	357,790 ppm* (35.8%)
"	Jeweled Heart Pendant, Crystal and Metal	Silver, Clear	48,453 ppm* (4.8%)
"	Jeweled Key Pendant, Crystal and Metal	Silver, Clear	303,526 ppm* (30.4%)
Butterfly Necklace Set	Purple Jeweled Butterfly Pendant, Crystal and Metal	Purple, Silver, Clear	15,029 ppm* (1.5%)
Jeweled Balls Necklace	Jeweled Ball, Crystal and Metal	Silver, Clear	286,761 ppm* (28.7%)
Heart Posts Earrings Set	Heart Post, Painted Metal	Purple	7,748 ppm (0.8%)

\*Average of multiple results