



## *Case Study:* Medical Glass Vials

Conigliaro Industries was asked by a medical drug manufacturer to destroy and recycle 15 tractor trailer loads of brand new, but expired medical grade glass vials. The goal? Ensure that the items were transported, destroyed and recycled and never used in the marketplace.

215 vials were packaged in each shrink wrap bundle, the shrink wrapped bundles were stacked in a 4x4x4 pallet with LDPE foam slip sheets between each layer. Each 4x4x4 pallet of material weighed 775 pounds and each trailer load of 30 pallets totaled over 23,000 lbs. That's a lot of vials!

Conigliaro Industries received the material at our dismantling and destruction workshop located in Framingham, MA at a rate of one trailer load per day.

Over the course of 1 month, the material was processed. The glass vials were depalletized, de-shrink wrapped, dumped, crushed and made into recycled aggregate. The LDPE Foam slip sheets, plastic pallets and plastic gaylord walls, bases and tops were also recycled. The recycling rate for this project was 90 to 100%!



*Medical Glass Vials*

*Conigliaro Industries helps organizations reach their sustainability goals by attacking the last 10-20% of the waste stream.*

*Unlike traditional recyclers that focus on straightforward waste streams like corrugated cardboard and metal, we specialize in recycling difficult wastes. If you have a unique material that comprises a measurable portion of your waste stream give us a call. We'll implement a customer-specific collection, transportation, processing and recycling program for your unique waste.*

**A focus on difficult and unique waste streams – now handling 150 different materials**

**We are not consultants – we use our expertise to set up long-lasting recycling programs that work!**

**Currently serving large manufacturers across the country**

**Our in-house dismantling shop tackles items requiring manual or mechanical separation before recycling**

**We've successfully recycled unique wastes since 1990!**



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