

Incineration Process

1. Waste segregated by the customer into appropriate categories.



2. Waste collected by SRCL. The BioTrack tag or code scanned into SRCL driver's portable data terminal.



3. On arrival at the receiving site, the waste is transferred to the secure storage area. Waste and customer information is uploaded to BioTrack. If the receiving site does not have incineration facilities, any incineration waste is transferred onwards to an alternative appropriate facility.



4. Infectious Healthcare Waste for incineration.



5. The bin of waste remains in secure storage and joins the queue for incineration.



6. The waste in the bin is weighed and the weight information is uploaded to BioTrack.



7. The waste is tipped directly from the cart into the incinerator and burned at a minimum temperature of 850degrees, depending on waste types.



8. This produces incinerator residues of bottom ash and lime.

9. The waste has now been turned into ash, which is approximately 10% of the original volume of waste.



10. The bottom ash is classed as being 'recycled' (100%). This is collected by approved contractors for various other processes.



11. Waste lime is collected for reuse by third parties.

