

Avantor disposal and recycling services



Avantor disposal and recycling services

Working in partnership with national waste recycler Tradebe, we can provide a professional service that covers a variety of typical waste streams.

From hazardous general chemicals and radioactive materials, to non-hazardous plastics and glass you can be confident of a responsible, eco-friendly and hassle-free collection service for all your laboratory waste needs.





How can we help you?



COMPLIANCE

Provision of all documentation and labelling services.



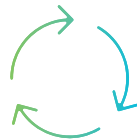
SAFETY

On-site segregation and packing of waste provided by our fully trained chemists.



COLLECTION

Established nationwide collection routes for flexible routine and/or one-off collections



RECYCLING

Waste collected is sent to a local Tradebe transfer station where it is processed and prepared for re-use, recycling or recovery.



DISPOSAL

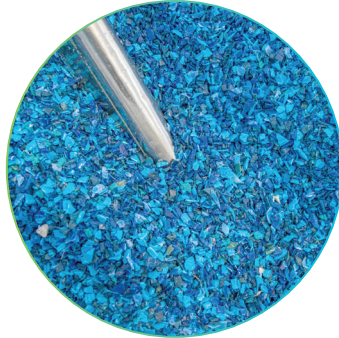
Non-recyclable waste is bulked to reduce the onward costs and responsible disposal.



TRANSPORT

Moving labs? We can help you re-locate your chemical stock safely and securely.

From bottle to bucket!



Many of the waste streams we collect can be re-used, recycled or recovered.

For example, our VWR collection bottles and tip boxes are pre-treated and sorted before being granulated.

They can then be made into many other plastic products.

Amongst the products made from our recycled material are builders buckets and paint trays as well as plastic wood for fencing.



Large volumes of bulk waste solvents can be recovered, purified and re-supplied.

Smaller quantities of waste lab solvents can be blended together and used as fuel to power cement kilns.

Cemfuel, as its known greatly reduces the reliance on fossil fuels in the firing of cement kilns meaning less CO₂ emissions and less waste going to landfill.

Tip box recycling

Tradebe recycle a wide range of plastics from laboratories. One of the largest volumes comes from the recycling of pipette tip boxes. Tip boxes are usually manufactured from high quality virgin polymer, and therefore, once granulated are suitable for re-use in a wide range of applications.

Tradebe collect plastics from a wide range of manufacturers, producers, and disposers on their own fleet of vehicles as a back-load to keep mileage to a minimum. Plastics are returned to our Hinckley recycling facility, where they are unpacked, and sorted according to plastic type. Polypropylene (PP), High Density Polyethylene (HD-PE), Low Density Polyethylene (LD-PE), Polyethylene Terephthalate (PET), and Acrylonitrile butadiene styrene (ABS) are granulated separately. In some materials there is a further sort to separate uncoloured or natural plastics, as these have a wider range of re-use applications.

The re-granulated material is then sold to moulders and re-processors for re-use. Our plastics have been used in double glazing packers, plastic wood, garden furniture, and more recently a wheelie-bin opener that was featured on Dragon's Den! Tradebe reprocess around 200 tonnes of tip boxes per year that would otherwise have gone to landfill.



VWR International Ltd
Customer Service Centre
Hunter Boulevard - Magna Park
Lutterworth
Leicestershire LE17 4XN
t +44 (0) 800 22 33 44
uksales@vwr.com

Want to find out more?

Contact us at services.uk@vwr.com or call **01179 515696**.

We'll help you through the process and provide a tailored solution to fit your needs.