



# EMCOR UK testing laboratory

## The company

EMCOR UK is the leading authority in high-performance, sustainable facilities, asset and workplace management in the UK. They bring together the best experts, processes and technologies to create enduring, high-value facilities management solutions that not only enable businesses to work better but also offer a better workplace for their staff.

They have a track record of success in some of the most complex and regulated workplaces in the UK – delivering services to industry sectors including life sciences, defence, nuclear, hi-tech manufacturing and central government.

Their purpose at EMCOR UK is, quite simply, to create a better world at work for everyone.

## The need

B&M Waste was given just 48 hours to mobilise this COVID-19 testing centre in Charnwood, Loughborough. Opening in November 2020, the 24-hour laboratory needed to be ready to carry out 20 000 tests per day, rising to 50 000 tests per day by January 2021.

B&M Waste needed to provide EMCOR UK with a simple and effective solution for the removal of different waste streams, including the clinical waste from the tests, general waste, cardboard and mixed recycling from the laboratories.



## The solution

B&M undertook an in-depth site audit to ensure they put forward a solution that was tailored to the requirements of a 24-hour COVID-19 testing centre.

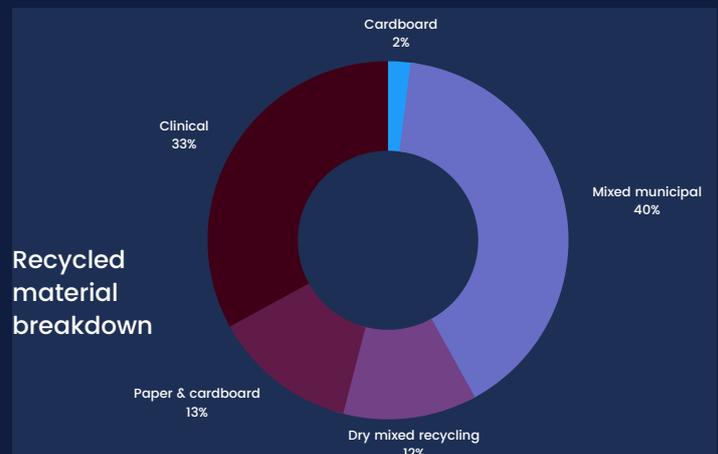
B&M Waste's solution comprised providing B&M branded 10yard FELs for the general and cardboard waste and 1100L bins for the mixed recycling from the labs. For the clinical waste, 770L bins were placed on site and tags given for the bins to be able to easily differentiate between waste for incineration and alternative treatment. The number of bins increased as the volume of testing increased over time and daily bin collections and exchanges were scheduled and effected.

Signage was also provided for each of the different waste streams on the site so that all employees were aware of what type of waste went into each of the different containers.

It was apparent from the start that more cardboard was being generated than had been anticipated. In response, B&M increased the number of cardboard FELs on site and placed a 40yard RORO container to accommodate the excess.

## The results

- ✓ **100% diversion from landfill**
- ✓ **Segregated waste streams**
- ✓ **Collection 7 days a week**
- ✓ **Trained and engaged staff**



Material	EWC Code	Weight	Recycled	RDF	Incineration	Landfill
Cardboard	200101	4,207	4,207	0.00		0
Mixed municipal	200301	96,878	85,547	11,331		0
Dry mixed recyclables	150106	28,300	28,300	0.00		0
Paper & cardboard	200101	32,130	32,130	0.00		0
Clinical waste	180103	79,917	0.00	0.00	79,917	0
Total		241,432	150,184	11,311	79,917	0
			62%	5%	33%	0%