

Driving Sustainable Lab Waste Management at the University of Oxford

A complete recycling solution for your business!

At a glance

Organisation: Sir William Dunn School of Pathology, University of Oxford

Lab Lead: Saroj Saurya, Chair of the Dunn School Green Group

Key metrics

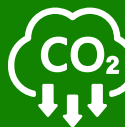
Carbon Emissions Saved:

The labs at the Dunn School have successfully recycled 456 kg of plastic, saving 853 kg of carbon emissions, equivalent to driving 3,741 miles.



456 KG

Plastic recycled



853 KG

carbon emissions saved



Laboratory Plastic Recycling Services



www.recycle-labs.com



info@recycle-labs.com



Unit 15, Worcester Road
Industrial Estate, Chipping Norton

CHALLENGES



The Dunn School of Pathology faced mounting sustainability challenge, especially in managing plastic waste from scientific research. Traditional disposal routes were costly, inefficient, and heavily reliant on incineration. Despite best efforts, a significant volume of uncontaminated plastic waste couldn't be recycled due to infrastructure limitations.

SOLUTIONS



RecycleLab offered a streamlined, cost-effective solution for recycling both uncontaminated and decontaminated lab plastics. This eliminated the need for high-cost providers and enabled greater flexibility and scalability across labs.



Divert lab plastics from incineration



Enable affordable, lab-wide recycling



Recycle a wide range of items

BENEFITS



1

Plastic Waste Reduction:

The Raff lab previously sent five boxes of plastic waste per day for autoclaving and incineration. Now, they dispose of just one box per week - a dramatic decrease in plastic waste.

2

Cost Savings

The RecycleLab waste stream is cost-effective thereby freeing up funds for research.

WHY IT WORKED



- ✓ Simple rollout with full support from the RecycleLab team
- ✓ Flexible, scalable service that fits around lab routines
- ✓ Transparent, measurable environmental impact
- ✓ Education & encouragement of sustainable behaviours across labs