

bioMérieux Lombard



**HEALTH SAFETY ENVIRONMENT
AND SUSTAINABILITY**





OUR COMPANY PURPOSE

WE HELP MAKE THE WORLD A HEALTHIER PLACE

This dedication to public health is the thread that connects everything we do. It connects us to our history - since 1963, we have been fulfilling the vision of the Mérieux family to **improve health**, while maintaining the values of **respect, accountability, transparency, and sharing**. We understand that our expertise in infectious diseases and our international presence give us a **special duty to act as a responsible corporate citizen**, serving the **greater good** and the **community**.

This commitment also connects us with our environment - infectious diseases are one of the major threats to humankind.

Their emergence and spread are dramatically accelerated by climate change and globalization. The risk of finding ourselves unarmed to face ultra-resistant bacteria is now a reality. Diagnostics is a game changer in this fight. By pioneering diagnostic solutions, we help clinicians **improve patient care** and we help industries **prevent contamination** of the food and pharmaceuticals they produce.

**We are bioMérieux. We act for a positive impact.
We act for a healthier world.**

OUR MISSION AND AMBITION

PIONEERING DIAGNOSTICS

To improve public health,
focusing on the fight against infectious diseases

IMMUNOASSAYS

Specialized
high-medical-value offer



MOLECULAR BIOLOGY

Leader in the syndromic diagnosis
of infectious diseases

MICROBIOLOGY

Two leadership positions
in both clinical and industrial applications



OUR INTERNATIONAL PRESENCE



Americas

LOCATIONS:

Argentina, Canada, Chile, Colombia, Mexico, United States

BIOINDUSTRIAL SITES:

Brazil, United States

R&D CENTERS:

Brazil, United States

WE ARE LOCATED IN

45 COUNTRIES

and serve more than 160 countries through a large distribution network



Asia Pacific

LOCATIONS:

Australia, China, India, Japan, Malaysia, Philippines, Singapore, South Korea, Thailand, Vietnam

BIOINDUSTRIAL SITES:

Australia, China, India

R&D CENTERS:

China, India



Europe, Middle East and Africa

LOCATIONS:

Algeria, Austria, Belgium, Côte d'Ivoire, Czech Republic, Denmark, Egypt, Finland, France, Germany, Greece, Hungary, Italy, Kenya, Nigeria, Norway, Poland, Portugal, Russia, Serbia, South Africa, Spain, Sweden, Switzerland, The Netherlands, Turkey, United Arab Emirates, United Kingdom

BIOINDUSTRIAL SITES:

France, Germany, Italy, Spain

R&D CENTERS:

Belgium, France, Germany, Italy

OUR OFFER - INDUSTRIAL APPLICATIONS

FOOD SAFETY & QUALITY



SAMPLE & MEDIA PREPARATION
Optimized preparation and enrichment



VERIFLOW®
PCR detection



BIOBALL®
Standardized strains



CHEMUNEX® D-COUNT®
Ultra rapid microbiology testing



GENE-UP®
Automated PCR pathogen detection



CONNECT-UP™
Lab data management



TEMPO®
Automated quality indicator solution



VIDAS® KUBE
Automated pathogen detection



xPRO™ Program
Custom Assay

PHARMA QUALITY CONTROL



3P® SMART PLATES
Environmental monitoring



3P® CONNECT
Environmental monitoring



3P® ENTERPRISE
Environmental monitoring



BIOBALL®
Microbiological QC strains



BACT/ALERT® 3D
Sterility testing



SCANRDI®
Sterility testing



BIOFIRE® Mycoplasma
Mycoplasma testing



ENDONEXT™
Endotoxin testing



ACCELLIX®
Cellular quality attribute testing



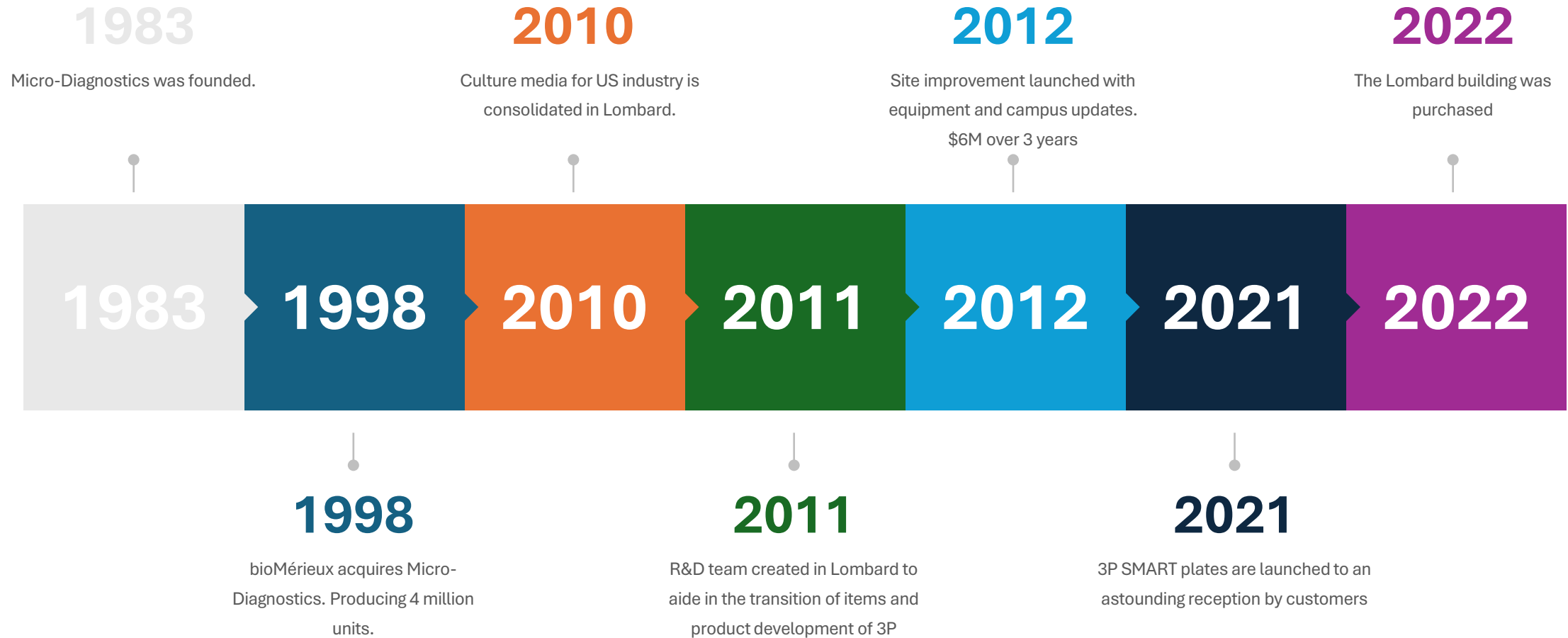
VITEK® MS PRIME
Microbial Identification

To know more about the whole bioMérieux offer in industrial applications quality control, please visit:
[Food Safety and Quality | Pioneering Diagnostics \(biomerieux.com\)](#) & <https://www.biomerieux.com/corp/en/our-offer/pharmaceutical-quality-control.html>

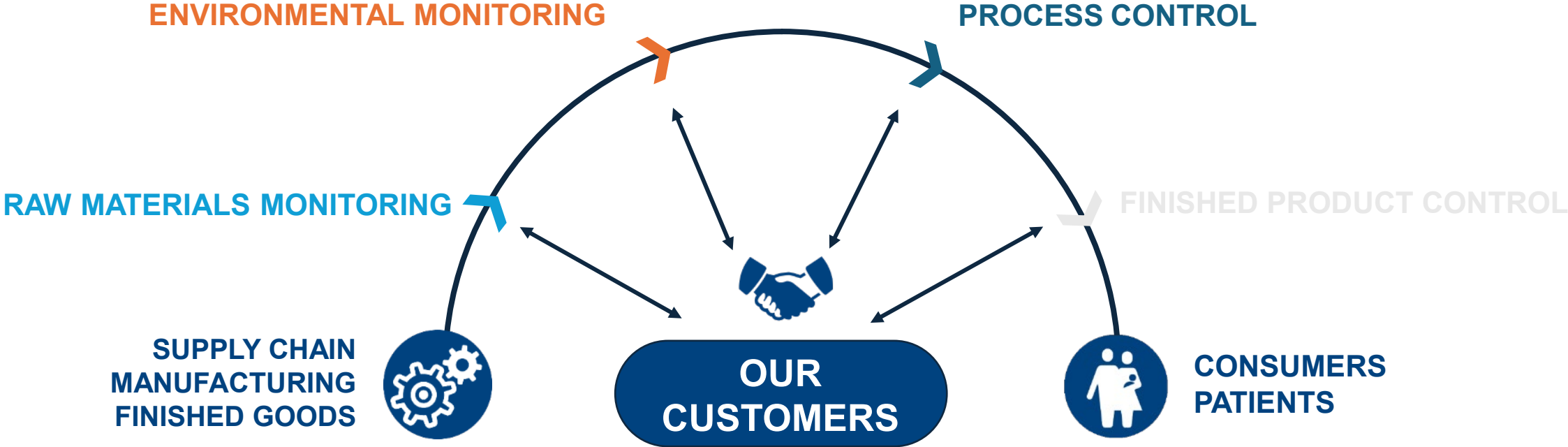
What we do

Lombard designs, develops and manufactures prepared culture media in plates, bottles and tubes for the use in environmental monitoring of controlled environments and finished good testing to ensure consumer safety and product quality

A brief History of the Lombard site



Supporting our customers



**Market Intelligence, Quality Control, Innovative instruments,
Reagents, IT solutions, Data Science, Services**

Our CSR strategy



Our CSR ambition AT A GLANCE

OUR MAIN CSR COMMITMENTS FOR 2028



HEALTH



PLANET



TEAM MEMBERS



BUSINESS
CONDUCT



COMMUNITIES

ACCESSIBILITY

+60% patient results

supporting AMS in low & lower-middle income countries vs. 2023

NET ZERO CO_{2e} BY 2050

including following targets² (validated by SBTi, in absolute value):

SCOPES 1&2 : -62% by 2034

with a milestone at -35% in 2028

SCOPE 3 : -35% by 2034

SAFETY

Improve our team members' **health, safety and well-being**

year over year (Total Recordable Incident & Occupational Illness Rate – TR2IR + Mental Health Index)

ETHICS

≥75/100 EcoVadis Ethics score

PHILANTHROPY

≥1.5% of net income attributable to the parent company of the previous year, **dedicated to philanthropy**

ANTIMICROBIAL STEWARDSHIP - AMS

≥90% of referenced antibiotics

addressed by our **antibiotic susceptibility testing (AST)** solutions¹

PRODUCT ENVIRONMENTAL PERFORMANCE

-25% of virgin plastic used per test sold by 2034² (-5% in 2028)

-25% energy consumption per instrument by 2034² (-8% in 2028)

DIVERSITY, EQUITY & INCLUSION

Ensure **living wage** to all team members and reduce **gender wage gap**

PROCUREMENT

75% of our procurement spend covered by suppliers with a CSR assessment.

SHARING MEDICAL KNOWLEDGE

+25% in medical education activities & Healthcare professionals reached vs. 2023

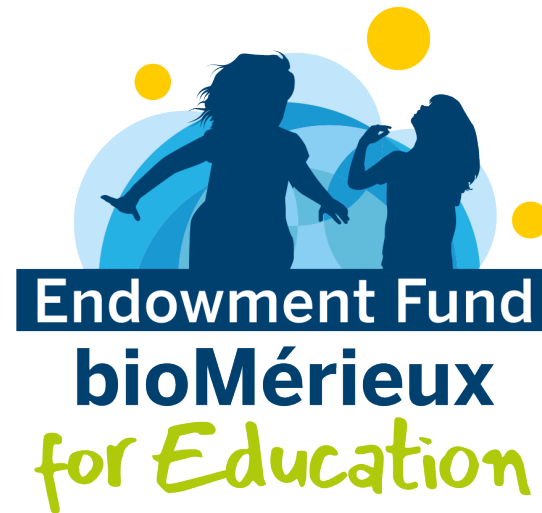
69 weighted average score

¹ Based on EUCAST list and on CLSI Tier I to Tier IV list

² vs. 2023

THE biomérieux endowment fund

- Funded in 2020 by bioMérieux with an initial endowment of €20m.
- Chaired by Alexandre Mérieux.
- Works in favor of equal opportunities with the ambition of reducing inequalities through and within education, so that everyone can find their place in the world.



- Supports projects dedicated to early childhood (0-8 years old) in geographic areas where bioMérieux is present.
- The Fund relies on bioMérieux team members to identify and monitor the supported projects.



Since 2020

47 projects supported
23 countries of operation
€6.8 million allocated

Health Safety and Environment Objectives 2026

Lombard



Energy (6% ↓)

Steam System Upgrades
HVAC replacement (building)



CO2 (15% ↓)

Solar Canopies and Rooftops



Water (8% ↓)

Boiler System Upgrade
Kettle cooling system



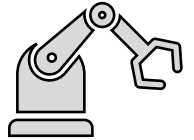
Waste Reduction (20% landfill)

Fill Room trash disposal diverting from landfill to WTE
Right Cycle Program PPE recycling
Composting media
Training SCARCE - 75%



Safety Improvements

Leading Metrics maintain 75% by 2026
Employee participation in HSE activities (85%)



Ergonomic Improvements

Triple Wrap PM14
PM016
Ergonomic Assessment (QC and Production)













EcoVibe Committee

HSE, Industrialization, R&D, Quality Control, Manufacturing, Supply Chain

Environmental Analysis - Activities with Medium and High Residual Risk - Whole Site.

WASTE GENERATION

Job step	Impact	Residual Impact	Impacts	Example	Control
Bottle/Tube Filling	40	36	CO2 & emissions; soils and water contamination; global warming; landfill	Non-hazardous mixed waste: regular trash	Waste sorting and investigation of possible waste recovery streams
Maintenance	40	36			
Plate Dispensing	40	36			

Packaging/Labeling			
Environmental Aspect	Example	Impact	What can we do?
Waste 	Secondary and tertiary packaging (cardboard, paper, plastic, glass, etc.) 	CO2 emissions; soils and water contamination 	Waste sorting, material recycling 
Materials Consumption 	Consumption of non-hazardous products (plastics, cardboard, paper packaging, etc.) 	Deforestation, Consumption of Energy from Non-Renewable Sources 	Substitution of hazardous materials with less hazardous substances 
Energy Sources 	Electricity consumption 	Depletion of Natural Resources (Water, Gas, Oil) 	Maintenance, LED, presence detectors, energy-efficient equipment, etc.) 

Line/Area Cleaning			
Environmental Aspect	Example	Impact	What can we do?
Air 	Emission of chemicals into the air 	Global Warming 	Preventative maintenance of equipment 
Waste 	Non-hazardous mixed waste 	CO2 & Methane Production; soils and water contamination 	Waste sorting practices and identification of improvement opportunities 
Materials Consumption 	Consumption of chemical or biological products (alcohol, solvent, etc.) 	Deforestation, Emissions to the Atmosphere, Consumption of Energy from Non-Renewable Sources; water and soil 	Reduction of quantities used (optimization) 
Water 	Water consumption (public water supply, purified water, reverse osmosis water) 	Decrease of a Limited Resource 	Awareness-raising of personnel, recording of anomalies, HSE inspections 
	Discharge into the wastewater system (rinse water, culture media, chemical products, biological products) 	Eutrophication, Decrease in the Necessary Concentration of O2 for aquatic life, Loss of Biodiversity 	Personnel awareness-raising 



CSR overview: CO2 and energy reduction

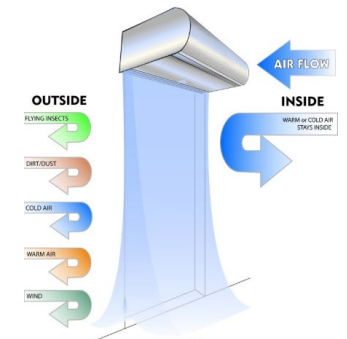
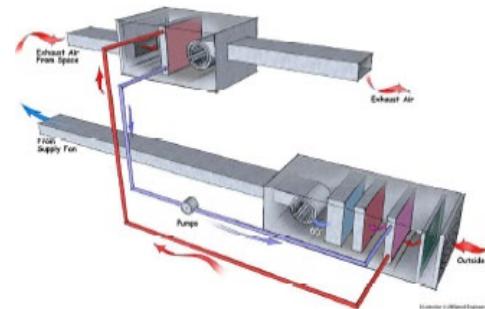
Projects in progress and planned:

➤ Solar Panels

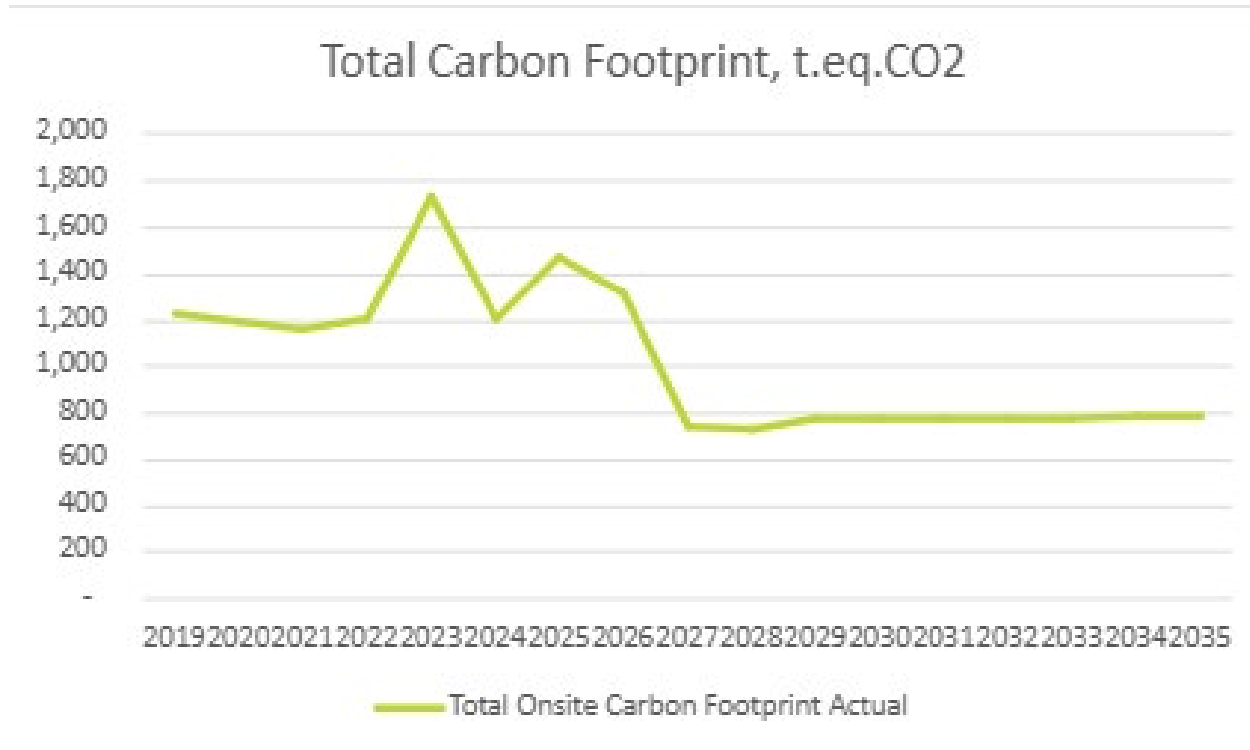
- Account for 30% of site usage
- Carports
- Roof construction

➤ Lab air recovery systems

- Eliminate natural gas usage
- Capture energy from exhausted air to be more efficient
- Electric HVAC, RTU
- Window/unused entry ways replacement
- Dock door replacement + air curtains



CSR overview: CO2 and energy reduction



Projects in progress and planned:

➤ 2026:

- Windows replacement + entry ways
- Heat pumps
- Occupancy sensors
- Airside recovery labs
- Boiler replacement

➤ 2027:

- Replacement dock doors + air curtains
- Electrify dehumidification

➤ 2028:

- Receptacle controls

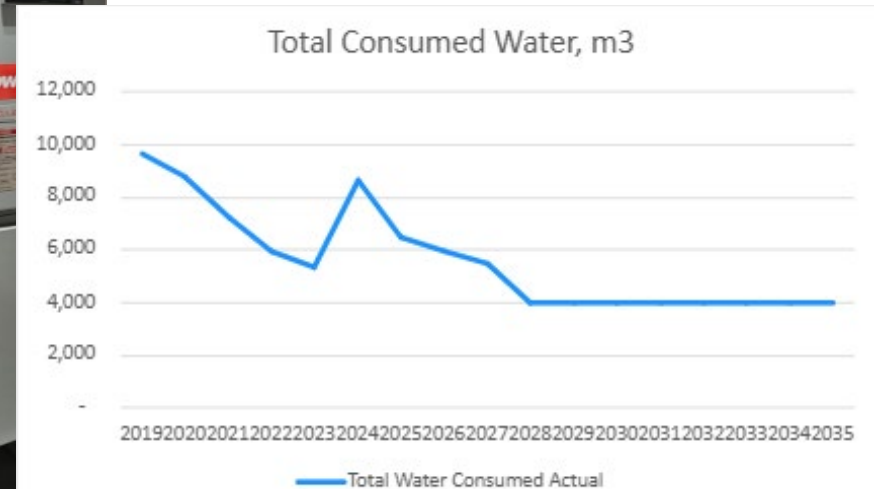
➤ 2029:

- Replacement HVAC units + heaters

CSR overview: water reduction

Projects in progress:

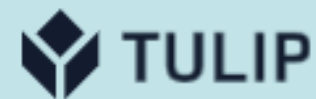
- Large kettles
 - Clean in place system for kettles
 - Add water meter to measure process
- Clean steam boilers
 - Reduce water usage by 15%
 - Install in progress
- Cooling loop upgrade



CSR overview: waste reduction

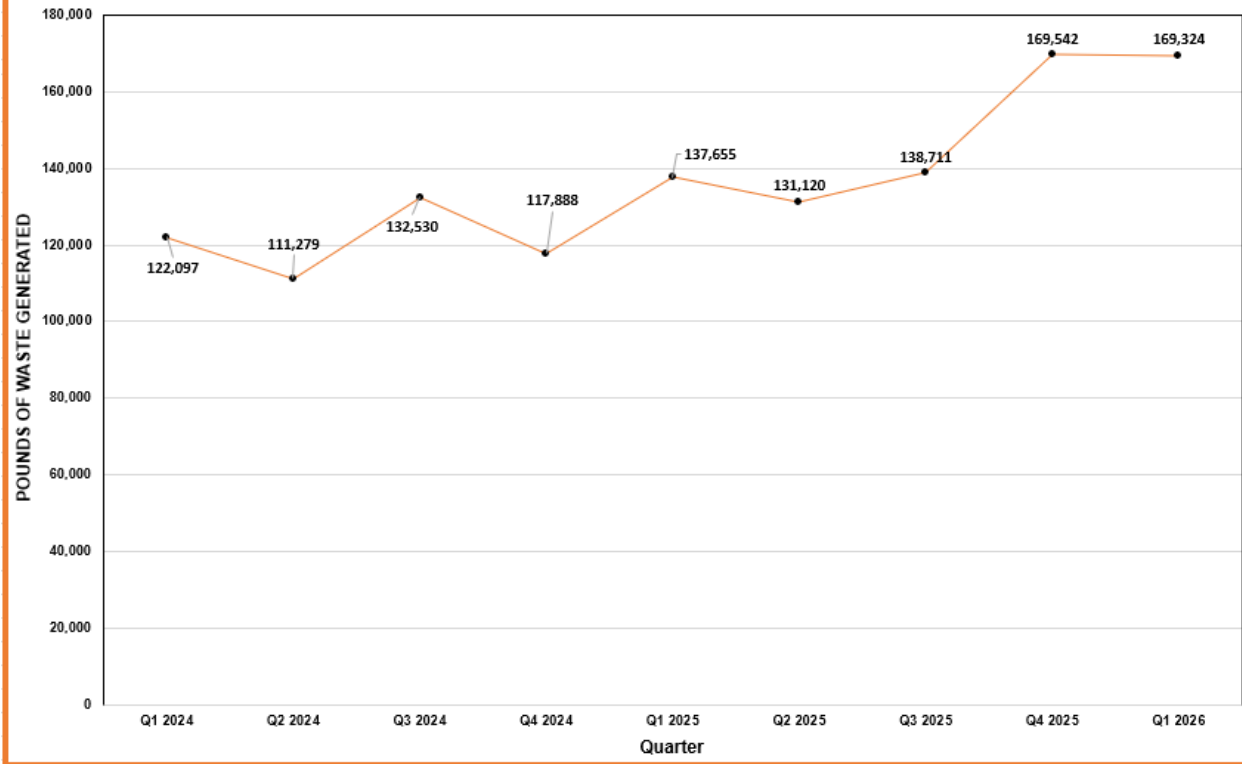
Projects in progress and planned:

- Kimberly Clark Right Cycle program to recycle single use gowning items (1971 lb APR2025-APR2026) and future expanding to all PPE
- Waste to energy: scrapped product and QC finished product testing
- Composting of discarded media from the kettle
- Baler for LDPE
- Tulip EBR phased implementation 2026: scrap reduction
- CAPEX – compactor with cart tipper
- Switching from FEL dumpsters
- Earth Flag Certification for DuPage County Organizations

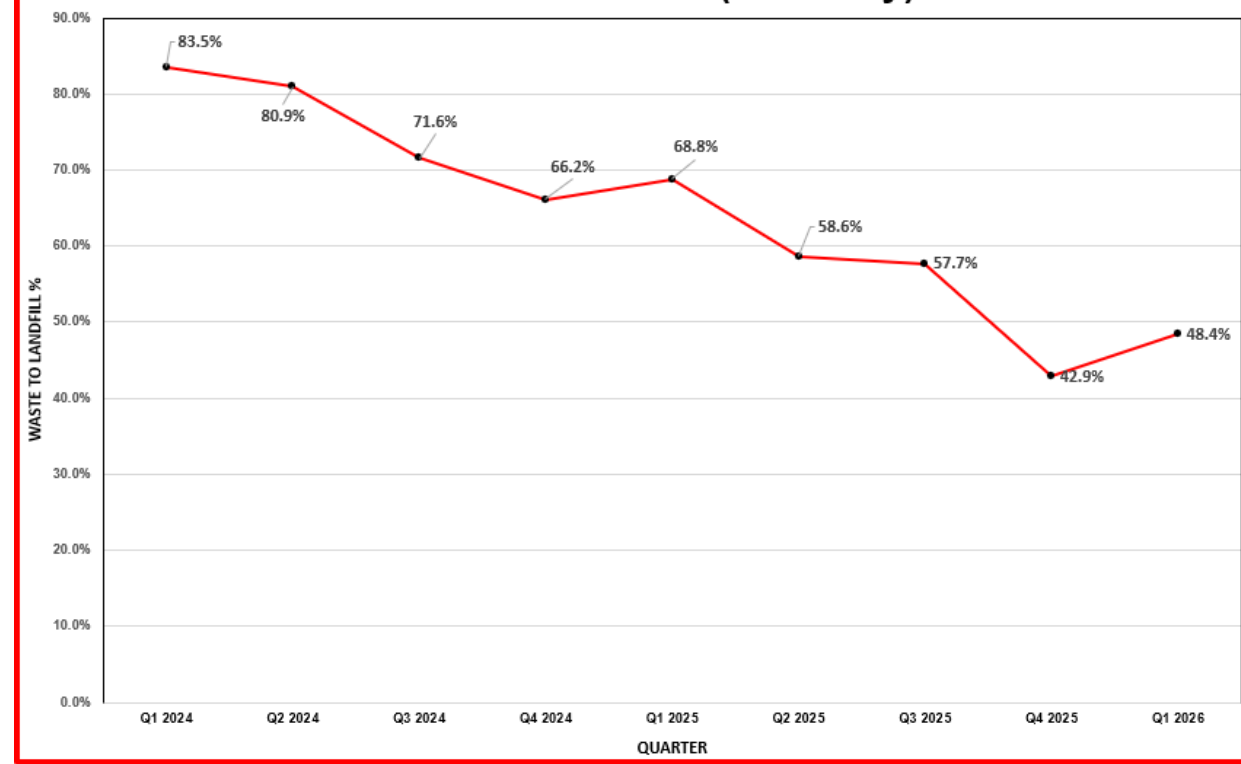


Waste graphs

Total Generated Waste (lbs) - Quarterly



Waste to Landfill % (Quarterly)



2022 Landfill	2023 Landfill	2024 Landfill	2025 Landfill
83.7%	86%	75.5%	57.0%

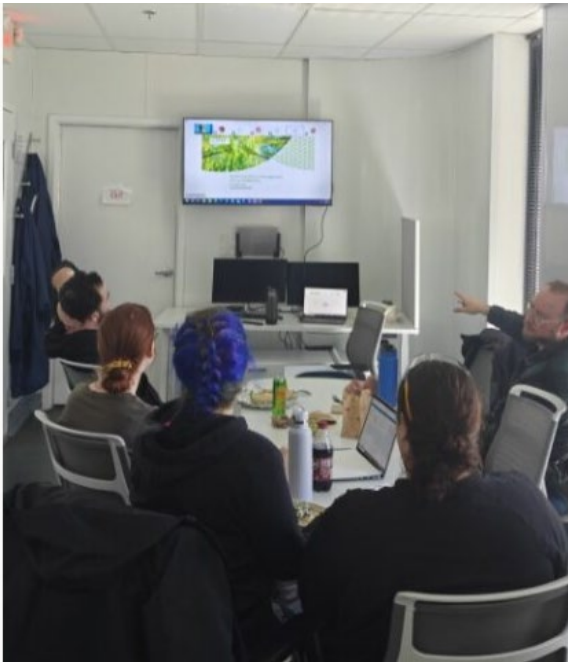
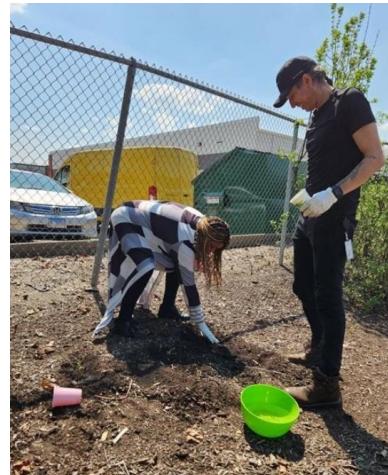
Waste-2025 and 2026 projections

Waste Category	Disposal Method	2025 Total cost	2025 Totals, lb	current %	Estimate, lb	% estimate
Biological Waste	Incineration with Energy Recovery	13,641.37	4,499.00	0.78%	6,600.00	1.10%
	Landfilled	502.00	151.00			
Chemical Waste	Incineration without Energy Recovery	0.00	53.00			
	Incineration with Energy Recovery	0.00	0.00			
	Landfilled	0.00	10.00			
	Material Recycling	0.00	89.00			
Right Cycle Program (PPE)	Material Recycling	0.00	1,716.00		2,580.00	0.43%
Electronic Waste	Material Recycling	0.00	212.00			
Glass	Material Recycling	0.00	0.00			
Plastics	Material Recycling	21.30	980.00			
Metal	Material Recycling	227.19	3,630.00			
Cardboard	Material Recycling	12,933.67	99,661.00	17.27%	120,000.00	20.00%
Wood	Material Recycling	116.00	12,543.00	2.17%	12,000.00	2.00%
Rubbish / Single Stream	Landfilled	53,252.22	324,284.00	56.20%	72,620.00	12.10%
	Incineration with Energy Recovery	50,317.40	82,280.00	14.26%	294,000.00	49.00%
	Compost	13,200.50	14,720.00	2.55%	60,000.00	10.00%
	Material Recycling	5,848.20	32,200.00	5.58%	32,200.00	5.37%



Monthly Totals (lbs)	YTD (lbs)	YTD (lbs)
Monthly Waste to Landfill %	577,028	600,000
Quarterly Waste to Landfill %	YTD %	YTD %
	57.0%	12.1%

2025 Events: April Earth Day 2025/2026



LOMBARD Health, Safety, Environment,
and Sustainability Communications

April 2025

CLIMATE CHANGE

Health Environment Safety Sustainability

CLIMATE CHANGE

As we continue to work towards our **CSR goals** and to mark a **2025 Earth Day**, I wanted to take a moment to address an issue that affects us all:

climate change

Climate change is one of the most pressing challenges of our time. Its impacts are significant, affecting our environment, health, and economy. From rising temperatures and sea levels to more frequent and severe weather events, the evidence is clear that we must act now to mitigate these effects.

What can be done during our daily work and lives:

- Reduce Energy Consumption Turn off lights, computers, and other electronic devices when not in use.
- Minimize Waste Reduce, reuse, and recycle whenever possible. Avoid single-use plastics and opt for reusable items.
- Sustainable Transportation Carpool, use public transportation, bike, or walk when possible.
- Support Green Initiatives Participate in or support BMx and community initiatives aimed at reducing carbon footprints.
- Stay Informed: Keep up-to-date with the latest information on climate change and share your knowledge.

Our collective efforts can make a significant difference. Let's work together to create a more sustainable future for ourselves and future generations.

WE ACT FOR THE PLANET



2025 Events: May and June

Biodiversity day 2025/ Commute Day 2025



Biodiversity Day at Lombard – 22 May

In recognition of the **International Day for Biological Diversity**, the Lombard site joined the global effort to raise awareness and take action for nature. To mark the occasion, we've set up **bird feeders outside our facility** to support local wildlife and encourage biodiversity right here in our own backyard.

This small act can also help **keep birds away from the warehouse**, promoting a safer and more harmonious environment for both wildlife and our operations.

A special thank you to our **Supply Chain team** for their hands-on help in setting up the feeders and making this initiative possible!

Let's continue to find simple, meaningful ways to support the planet—one feeder at a time.



WE ACT FOR THE PLANET 






COMMUTE DAY – 3rd of JUNE

Commuting Day & Bicycle Day – June 3

Let's celebrate smarter, greener, and healthier ways to get to work!

Join us on **Tuesday, June 3**, as we recognize the importance of sustainable commuting. Whether you're working from home, carpooling with colleagues, or biking to work, your participation helps reduce traffic congestion, lower emissions, and promote a healthier lifestyle for everyone.

How You Can Participate:

-  **Carpool:** Team up with coworkers to share the ride. Carpooling and shared commutes foster stronger connections with your coworkers.
-  **Bike or Walk to Work:** Enjoy the fresh air and get some exercise on your way in. Biking and walking are great for your physical and mental well-being.
-  **Work from Home:** Skip the commute entirely and reduce your carbon footprint. Applicable to eligible roles. Fewer cars on the road means cleaner air and a smaller carbon footprint.

 **30 participants will be randomly selected to receive a Lombard swag** as a thank-you for supporting this initiative!

Let's make **June 3** a day of impact, connection, and fun. Mark your calendars and choose your way to commute with purpose! Take pictures and send them to Anna Epstein. Managers will send HSE a list of participants, so make sure you report how you participated!

WE ACT FOR THE PLANET 

2025 Events – September and December



Lombard Team!

As part of our commitment to sustainability and in celebration of **World Cleanup Day 2025**, we're organizing a **Household Hazardous Waste Collection** to help safely dispose of materials that can harm our environment if not handled properly.

Prevent Pollution: Improper disposal of HHW, such as pouring it down the drain or throwing it in the trash, can lead to harmful chemicals leaking into the soil and contaminating groundwater sources.

Avoid Health Risks: HHW can pose serious health risks to humans if not handled properly. For example, chemicals can cause burns, poisoning, or respiratory issues.

Protect Ecosystems: Hazardous waste can negatively affect local ecosystems, harming wildlife and plants.

All collected materials will be handled by certified hazardous waste professionals to ensure safe and compliant disposal.

A segregation area will be organized near hazardous waste cabinet in 1113 Warehouse. The event is starting September 01st and will be open till September 26th.



Lombard Team!

In celebration of **World Cleanup Day**, Lombard Site is launching a special initiative to help us clean up our planet - starting with our old electronics! Did you know that improperly disposed electronic waste (e-waste) can harm our environment and health? We are encouraging everyone to recycle their e-waste responsibly.

September 01st thru October 01st

Bring items to the **E-waste box in 1121 and 1101 Warehouses.**

What can we collect?	
Computer Monitors (Flat)	Cell Phones, pagers
Televisions (Flat)	Gaming Consoles / Handheld Games
Computers (Desktop, Laptop)	Routers/Modems/Switching Boxes
Keyboards and Mice	Hard Drives / Other Memory Devices
Printers / Scanners / Fax Machines	Small Household Appliances
Copy Machines	Microwaves
Stereos / Radios	Cameras
Rechargeable Batteries	Circuit Boards or Electronic Equipment
Medical Devices	Carbon Monoxide Detectors

NO VHS/DVD/CASSETTES
No Cathode Ray Tube-type TVs or monitors



Lombard Team!

Every year, millions unite to clean up our planet. **World Cleanup Day** is a powerful reminder that small actions – when multiplied – can create global impact.

Join the bioMérieux Community in celebrating **World Cleanup Day 2025** and be part of the global effort to make our world a cleaner, greener place.

How Can You Participate?

1. Drop off Household Hazardous Waste

Sept 1–26

Safely dispose of chemicals, cleaners, paints & more (*Details coming soon*).

2. Recycle Old Electronics

Sept 1–Oct 1

Bring in unused tech for proper recycling (*Details coming soon*).

3. Join our Site Cleanup Day

Sept 17

Let's roll up our sleeves and clean up together!

Together, we can turn awareness into action. Let's make **World Cleanup Day 2025** count!



Lombard Team!

As you get ready to decorate for the holidays, remember to recycle your old holiday lights, extension cords, and scrap wiring. You can drop off these items at the designated bins in the **HSE office or the 1101 break room area** from **December 15th until January 10th**.

Why is this important? Recycling these materials helps reduce waste and prevents harmful substances from ending up in landfills. It also conserves valuable resources by allowing the materials to be reused in new products.

Please **remove all plastic decorations, clips, or bags** before placing items in the bin to help prevent equipment jams during processing.

By recycling your holiday lights, you're not only helping the environment but also supporting a sustainable future.

Happy holidays and happy recycling! 🌱♻️



2025-2026 Events

➤ Alkaline batteries recycling

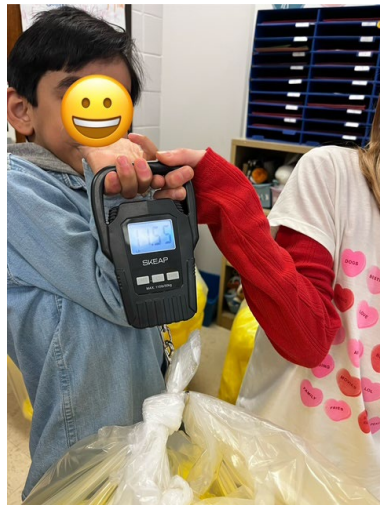
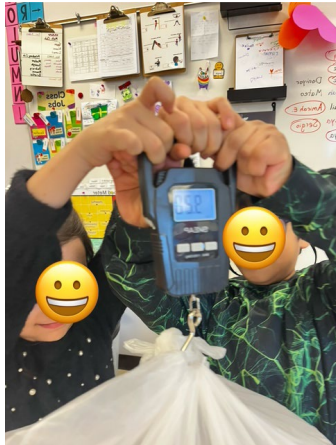


➤ IPA bottles recycling



2025-2026 Events

- Support local schools with plastic (for benches)
 - Stevenson School (Lombard) – SD 45 (9 pick-ups)
 - Ardmore School (Villa Park) – SD 45 (4 pick-ups)
 - York Center School (Lombard) – SD 45 (3 pick-ups)



2025-2026 Events

➤ Bread-tag collection



LOMBARD TEAM!

- We continue our recycling project, which we kindly ask you to participate in!
- Bread tag collection boxes are located in break rooms and HSE office.
- You are encouraged to collect and bring bread tags from home!

Recycle bread tags here!



Bread tags for wheelchairs
We've partnered with SCARCE for this recycling project. SCARCE works with Danielle Cares for Chairs to recycle bread tags. Funds raised through recycling bread tags provide mobility equipment for those in need. Learn more on www.scarce.org.



It takes about 260000 bread tags to purchase a basic wheelchair – so every bread tag counts!



1111 break room



1101 break room



RightCycle Greenovation Celebration



2025 Results 
Landfill Diversion of

1,931 lbs.

BioMerieux (Lombard)

1109 N Main St, Lombard, IL

Thanks for making a positive impact on the environment!

By participating in The RightCycle™ Program, you have made a difference – for the environment and your company.

By diverting your used PPE from landfill and into our innovative program, you've realized a different future for your waste stream. Congratulations!

A stylized signature in black ink, consisting of the letters "NB" and a flourish.

Nick Brown
Sr. Director, Ansell Services

The Ansell logo, featuring the word "Ansell" in a white sans-serif font with a horizontal line underneath, set against a green background with a circular vignette effect.

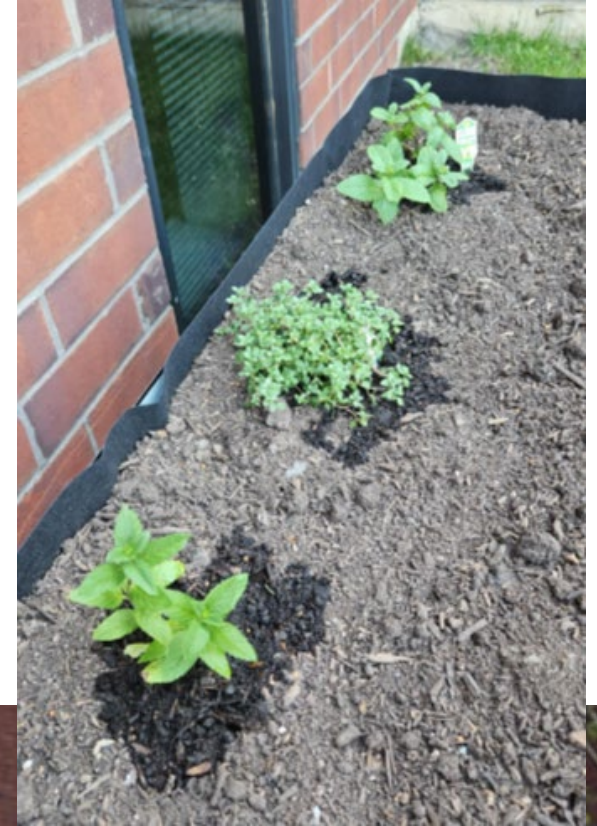
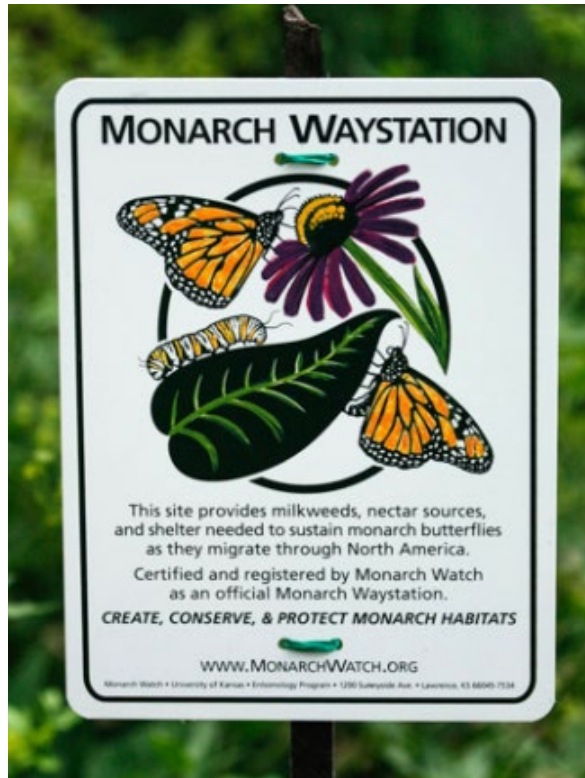
Ansell

Ansell Limited or its affiliates



2026 Events – May/June

- Lombard Planting Days – 8th and 15th of May
 - 2 raised beds for mint, basil, thyme, etc.
- Lombard Biodiversity Acknowledgement - June
 - Waystation





PIONEERING DIAGNOSTICS