

Carbon Reduction Plan

Supplier name	BIO-DIAGNOSTICS LIMITED
Publication date	28/10/2025

BIO-DIAGNOSTICS LIMITED is committed to achieving net zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2024

Additional details relating to the baseline emissions calculations:

This is Bio-Diagnostics Limited’s first year of emissions reporting. Estimates were derived using UK Government GHG conversion factors (DEFRA) and company activity data (vehicle mileage, electricity use, courier logistics, staff commuting, and waste). Assumptions were made for downstream transportation emissions using an average based of our most regular customers location. Upstream emissions has not been possible to obtain at this time but we will be working on this for our 2025 emissions reporting.

Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	14.92
Scope 2	6.2
Scope 3 (business travel, employee commuting, waste generated in operations inc water, downstream transportation and distribution)	167.88
Total emissions	189

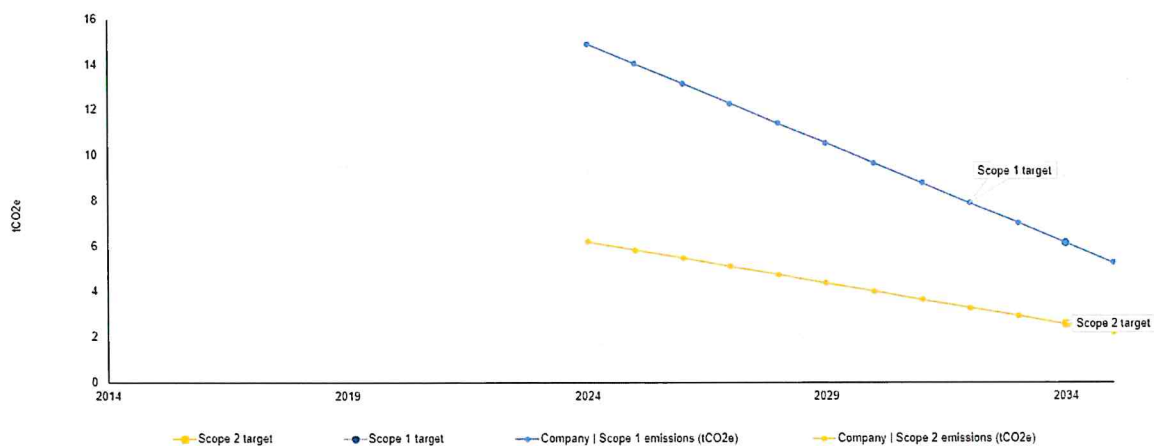
Current Emissions Reporting

Reporting year: 2024

Emissions	Total (tCO2e)
Scope 1	14.92
Scope 2	6.2
Scope 3 (business travel, employee commuting, waste generated in operations inc water, downstream transportation and distribution)	167.88
Total emissions	189

Emissions Reduction Targets

In order to continue our progress to achieving net zero, we will be working towards a 58.8% reduction for Scope 1 &2 and a 35% reduction for scope 3 over the next 10 years, as detailed in the below graph and table:



	Base year (2024)	Target year (2034)	
Absolute emissions - WB2C (tCO2e)	167.9	109.1	35.00%
Absolute emissions - 1.5C (tCO2e)	167.9	69.2	58.80%

Carbon Reduction Projects

Completed carbon reduction initiatives:

- Company-wide monitoring of electricity and fuel usage.
- Waste segregation and recycling across departments.
- Onsite solar providing ~90% of site electricity demand.
- Publication of Environmental Policy and Goals (Issue 2, June 2025).

Future carbon reduction initiatives:

In the future we hope to implement further measures such as:

- Transition to digital documentation to reduce paper consumption.
- Continued optimisation/expansion of onsite solar; investigation of battery storage.
- LED/PIR lighting and energy-efficient equipment upgrades.
- Supplier engagement to reduce upstream transport emissions.
- Changing our couriers to a greener provider – I.e. ones that use electric vehicles.
- Ongoing training and annual Evergreen sustainability reporting.
- Engaging external support to advise on further reduction that can be made.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹³ and uses the appropriate [government emission conversion factors for greenhouse gas company reporting](#).¹⁴

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements (where required), and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.¹⁵

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the supplier:

Date:

28/10/25

