



# G&N Laboratory Ltd. Carbon Reduction Plan 2023

Supplier name: G&N Laboratory Ltd.

Publication date: 24<sup>th</sup> March 2023

## Commitment to achieving Net Zero

G&N Laboratory is committed to achieving Net Zero emissions by 2045.

CRP URL: <https://www.gandn.com/sustainability/>

G&N Laboratory Ltd,  
Stane Street, Slinfold, Horsham, West Sussex, RH13 0GN  
Office: +44 (0) 1403 799190  
[www.gandn.com](http://www.gandn.com) | [www.ftlegs.com](http://www.ftlegs.com)

Registered in England and Wales No. 6424823  
VAT Registration No. GB933384024



## Baseline Emissions Footprint

| Baseline Year: Dec 2019 – Nov 2020  |   |      |
|---|---|------|
| Additional Details relating to the Baseline Emissions calculations:<br>Our 2019 data includes a more limited set of Scope 3 emissions. Waste generated is included from 2021/22 when our supplier began recording weights collected. In 2019/20 the company had no direct employees and so no business travel or commuting. Data reported is for UK emissions only. Data reported is for UK emissions only. |   |      |
| Baseline year emissions:  |   |      |
| EMISSIONS   | TOTAL (tCO <sub>2</sub> e)                    |      |
| Scope 1   | 0.69  |      |
| Scope 2   | 9.28  |      |
| Scope 3<br>(Included Sources)   | 4. Upstream transportation and distribution   | 9.49 |
|   | 5. Waste Generated in Operations              | 0    |
|   | 6. Business Travel                            | 0    |
|   | 7. Employee Commuting                         | 0    |
|   | 9. Downstream transportation and distribution | 0    |
|   | Scope 3 Total                                 | 9.49 |
| Total Emissions   | 19.46   |      |



## Current Emissions Reporting

| Reporting Year: Dec 2021 – Nov 2022 |   |       |
|-------------------------------------|---|-------|
| EMISSIONS                           | TOTAL (tCO <sub>2</sub> e)                    |       |
| Scope 1                             | 0.58  |       |
| Scope 2                             | 3.73  |       |
| Scope 3<br>(Included Sources)       | 4. Upstream transportation and distribution   | 7.93  |
|                                     | 5. Waste Generated in Operations              | 0.29  |
|                                     | 6. Business Travel                            | 2.90  |
|                                     | 7. Employee Commuting                         | 1.41  |
|                                     | 9. Downstream transportation and distribution | 0     |
|                                     | Scope 3 Total                                 | 12.53 |
| Total Emissions                     | 16.84   |       |



### Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We are targeting the achievement of zero emissions in the Scope 1 and Scope 2 categories by 2028.

We are targeting a reduction of 15% in our included Scope 3 emissions in the next 5 years.

We project that carbon emissions will decrease over the next five years to 6.1 tCO<sub>2e</sub> by November 2027. This is a reduction of 36% on 2022 levels.

No previous targets have been set.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 5.7 tCO<sub>2e</sub>, a 29% reduction against the 2019 baseline and the measures will be in effect when performing the contract.

- Switching warehouse lighting to LEDs
- Investing in on-line training resources for customers to reduce business travel
- A campaign to promote the use of virtual meetings, where suitable

In addition we have completed the following initiatives that sit outside the subset of Scope 3 emissions reported.

- Installing equipment to convert waste cardboard into box fill material to eliminate the use of plastic bubble wrap – 0.25tCO<sub>2e</sub> p.a
- Introducing a range of clinical waste and sharps containers made from recycled plastic.

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

- Implementing an ISO 14001 Environmental Management System.
- Installing Solar PV in our warehouse.

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## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, 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.

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:*

**Giles Griffiths, CEO**

24<sup>th</sup> March 2023