

## INDEPENDENT ASSURANCE REPORT

To: The Stakeholders of Thermo Fisher Scientific

### 1. Introduction and Objectives of Work

Bureau Veritas UK Limited ('Bureau Veritas') has been engaged by Thermo Fisher Scientific ('Thermo Fisher') to provide limited assurance of its Environmental indicators for the 2023 Corporate Social Responsibility Report ('the Report'). The objective is to provide assurance to Thermo Fisher and its stakeholders over the accuracy and reliability of the reported information and data.

### 2. Scope of Work

The scope of our work was limited to assurance over the following Greenhouse Gases (GHG), and energy information included within Thermo Fisher's 2023 Corporate Social Responsibility Report for the period of January 1<sup>st</sup> 2023 to 31<sup>st</sup> December 2023 (the 'Selected Information'):

Environmental indicators for 2023 Corporate Social Responsibility Report

- Scope 1 GHG emissions
- Scope 2 GHG emissions (location-based)
- Scope 2 GHG emissions (market-based)
- Total Scope 1 & 2 emissions
- Scope 3 GHG emissions
  - Category 1 – Purchased Goods and Services
  - Category 2 – Capital Goods
  - Category 3 – Fuel and energy related activities (not included in Scope 1 and Scope 2)
  - Category 4 – Upstream transportation and distribution
  - Category 5 – Waste generated in operations
  - Category 6 – Business travel
  - Category 7 – Employee commuting
  - Category 11 – Use of sold products
  - Category 12 – End-of-life treatment of sold products
- Total Energy
- Renewable Electricity
  - Onsite Generation
  - Energy Supplier Contract
  - Environmental Attribute Certificate
- Non-Renewable Energy
  - Fossil Fuels (Gas, Oil, Diesel, Gasoline, Jet Aviation Fuel, LPG)
  - Municipal Steam and Hot Water
  - Non-Renewable Electricity
- Total On-site generation

### 3. Reporting Criteria

The Selected Information needs to be read and understood together with the 2023 Environmental Sustainability Data Collection and Reporting Procedures as linked to the Thermo fisher's CDP Climate Change Report 2023 and the Corporate Social Responsibility Report 2023 published here:

<https://corporate.thermofisher.com/content/tfcorpsite/us/en/index/corporate-social-responsibility/our-csr-approach.html#Reporting>

### 4. Limitations and Exclusions

Excluded from the scope of our work is assurance of information relating to:

- Activities outside the defined assurance period;
- Positional statements of a descriptive or interpretative nature, or of opinion, belief, aspiration or commitment to undertake future actions; and
- Other information included in the Report other than the Selected Information.

The following limitations should be noted:

- This limited assurance engagement relies on a risk based selected sample of sustainability data and the associated limitations that this entails.
- The reliability of the reported data is dependent on the accuracy of metering and other production measurement arrangements employed at site level, not addressed as part of this assurance.
- This independent statement should not be relied upon to detect all errors, omissions or misstatements that may exist.

### 5. Responsibilities

This preparation and presentation of the Selected Information in the Report are the sole responsibility of the management of Thermo Fisher.

Bureau Veritas was not involved in the drafting of the Report or of the Reporting Criteria. Our responsibilities were to:

- obtain limited assurance about whether the Selected Information has been prepared in accordance with the Reporting Criteria;
- form an independent conclusion based on the assurance procedures performed and evidence obtained; and
- report our conclusions to the Directors of Thermo Fisher.

### 6. Assessment Standard

We performed our work to a limited level of assurance in accordance with International Standard on Assurance Engagements (ISAE) 3000 Revised, Assurance Engagements Other than Audits or Reviews of Historical Financial Information (effective for assurance reports dated on or after December 15, 2015), issued by the International Auditing and Assurance Standards Board.

### 7. Summary of Work Performed

As part of our independent assurance, our work included:

1. Conducting interviews with relevant personnel of Thermo Fisher;

2. Reviewing the data collection and consolidation processes used to compile Selected Information, including assessing assumptions made, and the data scope and reporting boundaries;
3. Reviewing documentary evidence provided by Thermo Fisher;
4. Agreeing a selection of the Selected Information to the corresponding source documentation;
5. Reviewing Thermo Fisher systems for quantitative data aggregation and analysis;
6. Assessing the disclosure and presentation of the Selected Information to ensure consistency with assured information.

A 5% materiality threshold was applied to this assurance. It should be noted that the procedures performed in a limited assurance engagement vary in nature and timing from, and are less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

## 8. Conclusion

On the basis of our methodology and the activities and limitations described above nothing has come to our attention to indicate that the Selected Information is not fairly stated in all material respects.

Description of Indicator	Verified
Scope 1 GHG Emissions	331,463 tCO <sub>2</sub> e
Scope 2 GHG Emissions (market-based method)	229,110 tCO <sub>2</sub> e
Scope 2 GHG Emissions (location-based method)	427,904 tCO <sub>2</sub> e
Total Scope 1 & 2 GHG emissions (market-based)	560,573 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 1	8,017,278 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 2	284,151 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 3	113,854 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 4	1,105,642 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 5	40,603 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 6*	132,089 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 7	228,902 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 11	1,330,011 tCO <sub>2</sub> e
Scope 3 GHG emissions – Category 12	67,821 tCO <sub>2</sub> e
Total Scope 3 GHG emissions	11,320,351 tCO <sub>2</sub> e
Total Energy	2,822,734 MWh
Total Renewable Electricity	537,173 MWh
Onsite Generation	11,140 MWh
Supplier Contract	236,659 MWh
Environment Attribute Certificates	289,373 MWh
Total Non-Renewable Energy	2,285,561 MWh
Fossil Fuels (gas, oil, diesel, gasoline, jet aviation fuel, LPG)	1,484,280 MWh
Municipal Steam and Hot water	36,568 MWh
Non-renewable Electricity	764,714 MWh
Total On-site Generation	14,863 MWh

\*SAF emission reduction included in Category 6

## 9. Statement of Independence, Integrity and Competence

Bureau Veritas is an independent professional services company that specialises in quality, environmental, health, safety and social accountability with over 190 years history. Its assurance team has extensive experience in conducting verification over environmental, social, ethical and health and safety information, systems and processes.

Bureau Veritas operates a certified<sup>1</sup> Quality Management System which complies with the requirements of ISO 9001:2015, and accordingly maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards, quality reviews and applicable legal and regulatory requirements which we consider to be equivalent to ISQM 1 & 2<sup>2</sup>.

Bureau Veritas has implemented and applies a Code of Ethics, which meets the requirements of the International Federation of Inspections Agencies (IFIA)<sup>3</sup>, across the business to ensure that its employees maintain integrity, objectivity, professional competence and due care, confidentiality, professional behaviour and high ethical standards in their day-to-day business activities. We consider this to be equivalent to the requirements of the IESBA code<sup>4</sup>. The assurance team for this work does not have any involvement in any other Bureau Veritas projects with Thermo Fisher.



### Bureau Veritas UK Ltd

Registered in England & Wales, Company Number: 1758622

Registered Office: Suite 206 Fort Dunlop, Fort Parkway, Birmingham, B24 9FD

**London, 23<sup>rd</sup> April 2024**

---

<sup>1</sup> Certificate available on request

<sup>2</sup> International Standard on Quality Management 1 (Previously International Standard on Quality Control 1) & International Standard on Quality Management 2

<sup>3</sup> International Federation of Inspection Agencies – Compliance Code – Third Edition

<sup>4</sup> Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants