



Independent Assurance Report

Mr. Stefan Kaufmann
Director, Representative Executive Officer, President and CEO
Olympus Corporation

We, SOCOTEC Certification Japan (hereafter "SOCOTEC"), have performed a limited assurance engagement, in response to the entrustment from Olympus Corporation (hereafter "the Company") in order to provide an opinion as to whether the subject matter information ("FY2024 GHG Emissions, Energy consumption, Water consumption, Waste generated and Social data Calculation Report" (period: 1 April 2023 to 31 March 2024)) of the Company meets the criteria in all material respects.

1 Subject Matter Information and Criteria

The subject matter information for our assurance is "a report on Environmental Data and Social Data (shown in APPENDIX)" covering the operations and activities of the Company and its consolidated companies in Japan and overseas (9 domestic subsidiaries and 18 overseas subsidiaries) described in "FY2024 GHG Emissions, Energy consumption, Water consumption, Waste generated and Social data Calculation Report" (period: 1 April 2023 to 31 March 2024).

The criteria for preparing subject matter information is "FY2024 GHG Emissions, Energy consumption, Water consumption, Waste generated and Social data Calculation Rules".

2 Management Responsibility

"FY2024 GHG Emissions, Energy consumption, Water consumption, Waste generated and Social data Calculation Report" (period: 1 April 2023 to 31 March 2024) was prepared by the management of the Company, who is responsible for the integrity of the assertions, statements, and claims made therein (including the assertions over which we have been engaged to provide limited assurance), the collection, quantification and presentation of all data and information in the report, and applied criteria, analysis and publication.

The management of the Company is responsible for maintaining adequate records and internal controls that are designed to support the reporting process and ensure that "FY2024 GHG Emissions, Energy consumption, Water consumption, Waste generated and Social data Calculation Report" (period: 1 April 2023 to 31 March 2024) is free from material misstatement whether intentional or negligent.

3 Assurance Practitioner's Responsibility

The responsibility of SOCOTEC is to express a limited assurance conclusion as to whether the subject matter information has been prepared in compliance with the criteria in all material respects.

SOCOTEC performed limited assurance engagement in accordance with the verification procedures stipulated by SOCOTEC and "JIS Q 14064-3:2023 (ISO14064-3:2019) Specification with guidance for the verification and validation of greenhouse gas statements" and the International Standard on Assurance Engagements (ISAE) 3000 (Revised), "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" of International Auditing and Assurance Standards Board (IAASB).

The procedures implemented in the limited assurance engagement are limited in their type, timing and scope as compared to the procedures implemented in the reasonable assurance engagement. As a result, our limited assurance engagement does not provide as high assurance as reasonable assurance engagement.

Our procedures performed depend on the assurance professional practitioner's judgement, including the risk of material misstatement, whether due to fraud or error. Our conclusion was not designed to provide assurance on internal controls.

We believe that we have obtained the evidence to provide a basis for the conclusion for limited assurance.



4 Assurance Procedures

The procedures that SOCOTEC has conducted are based on professional judgment and include, but are not limited to:

- Evaluation of policies and procedures created by the Company in relation to subject matter information
- Questions to the Company personnel to understand the above policies and procedures
- Verification that the target project meets eligibility requirements
- Matching with the basis data by trial calculation and recalculation
- Obtaining and collating material for important assumptions and other data
- We visited Headquarters of the Company, Aizu Olympus Co., Ltd. and Olympus Vietnam Co., Ltd. in order to confirm the calculation structure and procedures, data collection and implementation status of record control.

5 Statement of Our Independence, Quality Control and Competence

SOCOTEC has introduced and maintained a comprehensive management system that conforms to the accreditation requirements of "ISO17021 Conformity assessment -- Requirements for bodies providing audit and certification of management systems". In addition, we have also established a management system according to "ISO14065 Greenhouse gases -- Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition". These meet the requirements of International Standard on Quality Control 1 by the International Auditing and Assurance Standards Board and Code of Ethics for Professional Accountants by International Ethics Standards Board for Accountants. We maintain a comprehensive quality control system that includes ethical rules, professional standards and documented policies and procedures for compliance with applicable laws and regulations.

The SOCOTEC Group is a comprehensive third-party organisation in inspection, testing and certification operations, and conducts management system certification services and training services related to quality, environment, labour and information security in countries around the world. Engaged in performance data and sustainability report assurance of environmental and social information, SOCOTEC affirms that it is independent of the organisation that has ordered the assurance engagement, its affiliated companies, and stakeholders, and that there is no possibility of impairing impartiality or conflict of interest.

We assure that the team engaged in the assurance is selected based on knowledge, experience in the relevant industry, and the competence requirements for this assurance engagement.

6 Use of Report

Our responsibility in performing our limited assurance activities is to the management of the company only in accordance with the terms for this engagement as agreed with the Company. We do not therefore assume any responsibility for any other purpose or to any other person or organisation.

7 Our Conclusion

On the basis of our procedures performed and evidence obtained nothing has come to our attention that causes us to believe that the subject matter information is not, in all material respects, prepared and reported in accordance with the stated criteria.

SOCOTEC Certification Japan

Seigo Futaba
Managing Director
12 July 2024

Environmental Data and Social Data

【Environmental Data】

Table1 Resource/Energy input

Item	Figure	Unit
Electricity(Purchased electricity excluding Green electricity)	29,638	MWh
City gas	5,110	1000m3
LPG	1,442	ton
LNG	0	ton
Heavy fuel oil	186	kL
Kerosene	32	kL
Diesel fuel	967	kL
Gasoline	3,881	kL
Hot water	1,492	GJ
Steam	7,081	GJ
District heat	2,280	MWh
Green electricity	100,829	MWh
Solar power [internal]	934	MWh
Solar heat [internal]	416	GJ

Table2 Breakdown of Internal Energy Consumption

Item	Figure	Unit	
Direct	City gas	64,145	MWh
	LPG	20,062	MWh
	LNG	0	MWh
	Heavy fuel oil	2,014	MWh
	Kerosene	324	MWh
	Diesel fuel	10,212	MWh
	Gasoline	36,009	MWh
	Subtotal	132,766	MWh
Indirect	Electricity	29,638	MWh
	Hot water	493	MWh
	Steam	2,341	MWh
	District heat	2,280	MWh
	Green electricity	100,829	MWh
	Solar power [internal]	934	MWh
	Solar heat [internal]	116	MWh
	Subtotal	136,631	MWh
Total	269,397	MWh	

Table3 Renewable Energy Consumption

Item	Figure	Unit
Renewable Energy	101,879	MWh

Table4 Greenhouse gases

Item	Figure	Unit
CO2 generated from energy(Market-based method)	42,380	t-CO2e
CO2 not generated from energy	0	t-CO2e
Total	42,380	t-CO2e

Table5 CO2 Emissions (Scope 1, 2)

Item		Figure	Unit
Scope1		27,255	t-CO2e
Scope2	Market-based method	15,125	t-CO2e
	Location-based method	55,175	t-CO2e
Subtotal	Scope1 +2(Market-based method)	42,380	t-CO2e
	Scope1 +2(Location-based method)	82,430	t-CO2e
Scope3		787,822	t-CO2e
Total	Scope1 +2(Market-based method)+3	830,202	t-CO2e
	Scope1 +2(Location-based method)+3	870,252	t-CO2e

Table6 CO2 Emissions (Scope 3)

Item		Figure	Unit
Category 1	Purchased goods and services	528,598	t-CO2e
Category 2	Capital goods	108,721	t-CO2e
Category 3	Fuel and energy related activities (not included in Scope 1, Scope 2)	15,755	t-CO2e
Category 4	Upstream transportation and distribution	43,345	t-CO2e
Category 5	Waste generated in operations	3,415	t-CO2e
Category 6	Business travel	28,410	t-CO2e
Category 7	Employee commuting	12,230	t-CO2e
Category 11	Use of sold products	23,613	t-CO2e
Category 12	End-of-life treatment of sold products	23,735	t-CO2e

Table7 Waste emissions/Landfill

Item		Figure	Unit
Waste emissions	Total	5,315	ton
	Amount recycled	4,467	ton
	Other waste	848	ton
Landfill		184	ton

Table8 Hazardous waste discharged

Item		Figure	Unit
Hazardous waste discharged	Total	222	ton
	Amount recycled	159	ton
	Other waste	63	ton

Table9 Water consumption

Item	Figure	Unit
Total	721	1000m ³
Piped water	338	1000m ³
Groundwater	383	1000m ³

【Social Data】

〈Occupational Safety and Health〉

Table10 Number of Lost Time Injuries

Country/Region	Figure	Unit
Japan	3	cases
Americas	8	cases
Europe	14	cases
Asia/Oceania	1	cases
Total	26	cases

Table11 Number of Fatalities

Country/Region	Figure	Unit
Japan	0	people
Americas	0	people
Europe	0	people
Asia/Oceania	0	people
Total	0	people

Table12 Lost Time Injuries (of one day or more) Frequency Rate [LTIFR]

Country/Region	Figure
Japan	0.15
Americas	0.86
Europe	2.04
Asia/Oceania	0.13
Total	0.60