ISOS Group
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To the Management Team of Illumina, Inc:

ISOS Group, Inc. ["ISOS" or "we"] were engaged by Illumina Inc. ["Illumina" or "CLIENT"] to conduct moderate level type 2 assurance of environmental data to be reported in its 2025 Corporate Responsibility Report, its 2026 CDP Climate Change Questionnaire and for reporting to California's HSC § 38532[1] ["Reported Information"], covering the period beginning January 1, 2025 and ending December 31, 2025 ("CY25").

We have performed our moderate assurance engagement in accordance with the AccountAbility 1000 Assurance Standard v3 ("AA1000AS"). Our review was limited to the Reported Information listed within their Integrate Sustainability section within their Corporate Responsibility Report and is detailed on page 4 of this statement.

We have not performed any procedures with respect to other sustainability-related information to be reported in its Corporate Responsibility Report, its 2026 CDP Climate Change Questionnaire or for reporting to California's HSC § 38532 and, therefore, no conclusion on information outside of this scope of work is expressed.

Boundary

Organizational Boundary	Illumina is a global genomics and human health company that develops DNA sequencing and array-based technologies, which it provides to researchers and healthcare organizations worldwide, with operations across North America, Europe, and Asia.
Assurance Boundary	The boundary of assurance included all of the Client's forty-five (45) global facilities, in which twelve (12) are under Illumina's operational control.
GHG Emissions Consolidation Approach	The GHG emissions boundary followed the operational control methodology.

Illumina's responsibilities

The Company's management are responsible for:

- Preparing the data in accordance with generally accepted reporting practices,
- The accuracy and completeness of the information reported,
- The design, implementation and maintenance of internal controls relevant to the preparation of the report to provide confidence that the report is free from material misstatement, whether due to fraud or error,
- Ensuring the data performance is fairly stated in accordance with the applicable criteria and for the content and statements contained therein.

Methodology and Criteria

The assurance procedures undertaken were to determine the strength of the systems in place and the quality and reliability of the Reported Information. ISOS Group:

- Engaged a sample of individuals responsible for performance measurement,
- Evaluated the organization's sustainability data management and governance systems and adherence to AA1000 AccountAbility Principles, and
- Validated alignment to standard reporting protocols to ensure accurate claims to the methodology and approach used.
- To verify quantitative claims, both at the aggregate level and on a sample basis, and test accuracy, consistency, completeness, and reliability, ISOS Group:
    1. Conducted a portfolio assessment analyzing performance results to uncover any errors, misstatements, gaps, or performance anomalies,
    2. Selected a group of properties for detailed testing and analysis, including cross-reference to source data to uncover variances and address any exclusions and other limitations, and

[1] Compliance review aligned with The Climate Corporate Data Accountability Act authorized by Senate Bill (SB) 253 (Wiener, 2023, codified in Health and Safety Code § 38532) was evaluated with guidance received at the time of this statement issuance.

3. Brought all findings to the Client's attention to address and confirmed resolution of any material misstatements.

Limitations and Exclusions

The following limitations and exclusions regarding the Reported Information were observed during the engagement. It was determined that these do not materially impact the performance criteria or assurance conclusion.

- Greenhouse gas quantification is unavoidably subject to inherent uncertainty because of both scientific and estimation uncertainty and for other non-financial performance information the precision of different measurement techniques may also vary. Furthermore, the nature and methods used to determine such information, as well as the measurement criteria and the precision thereof, may change over time.
- Some scope 1 GHG emission sources (i.e., refrigerant releases and emergency generators) have been excluded from this review. ISOS Group has recommended that Illumina develop a measurement approach to capture these activities and resulting GHG emissions.
- There were instances where annual data is reported in the aggregate, limiting the opportunity for data analysis and the ability to uncover data errors, gaps, or anomalies. Additional evidence was gathered to support the data reported.
- Reviews pertaining to the completeness and capture of all utility meters at properties is limited to what is disclosed in data management systems.
- No visit to the Client's headquarters or facilities was conducted throughout this engagement.

Findings and Conclusions

Based on the process and procedures conducted regarding the quality and reliability of the Reported Information, there is no evidence that the Reported Information is not materially correct and provide a fair representation of the Client's environmental impacts to stakeholders for the stated period and reporting boundary.

Findings and conclusions concerning adherence to the AA1000 AccountAbility Principles include:

Inclusivity	As noted within their public Corporate Responsibility Report (CR), Illumina has identified a broad range of stakeholder groups, including employees, customers, patients, suppliers, communities, investors, and policymakers, and has established formal governance structures to support stakeholder engagement. Dedicated resources include oversight from the Board of Directors and the Nominating/Corporate Governance Committee, as well as internal groups such as the CR Executive Steering Committee, CR Functional Group, Ethics Advisory Board, and employee engagement groups, which guide CR strategy, implementation, and monitoring. Stakeholders are engaged through a variety of channels, including surveys, partnerships, ongoing dialogue, and the company's materiality assessment process. Stakeholder identification and engagement are conducted as part of this materiality assessment, which applies a double materiality approach and informs CR priorities, strategy development, and integration into broader business decision-making processes.
Materiality	Illumina conducts a formal materiality assessment to identify and prioritize key CR topics, incorporating stakeholder input and applying a double materiality approach that considers impacts on both the business and society. The process is supported by internal governance structures, including the CR Executive Steering Committee and CR Functional Group, and informs CR strategy, risk management, and business decision-making. Results are communicated externally through CR disclosures, including their public Corporate Responsibility Report, and internally through governance and leadership channels to support alignment across the organization.
Responsiveness	Illumina has responded to its material topics by establishing governance structures, policies, and management systems to guide its CR strategy and performance, with oversight from the Board and internal CR committees. The company has set objectives aligned with its priorities and integrates these into business strategy and risk management processes. Performance is assessed and communicated publicly through CR disclosures, including their public Corporate Responsibility Report, and stakeholder feedback is considered through engagement activities and the materiality assessment process.
Impact	Illumina discloses progress against its goals and targets through its public Corporate Responsibility Report, providing updates on key initiatives and priority areas. In addition to target-based progress, the company also shares broader results of its programs and overall CR performance through publicly available disclosures.

Observations and Recommendations

Observations and recommendations include:

- Scope 3 Category 1 and 2 GHG emissions are developed by applying industry specific emissions factors to supplier spend and periodic quality checks are performed to validate the accuracy of the industry classifications used. To more accurately measure progress against their science-based targets, ISOS Group recommends transitioning from industry-average emission factors to collecting and applying supplier-specific emission factors. For vendors where supplier-specific data is unavailable, a more thorough review of the assigned industry code should be conducted, to ensure the most appropriate emission factors are applied and maintained year over year.

Restriction of use

This assurance report is provided exclusively to the Client under the terms of our engagement, including agreed disclosure arrangements, and may only be reproduced in its entirety. Our work is intended solely to address the matters outlined in this moderate assurance report and is not intended for any other purpose. Any third party, accessing or relying on this report, does so at its own risk. To the fullest extent permitted by law, we disclaim any responsibility or liability to any party other than the Client for our work, this report, or the conclusions stated herein.

Statement of Competency and Independence

ISOS Group is an independent professional services firm that specializes in the provision of external assurance services. Our team of experts have the technical expertise and competency to conduct assurance to the AA1000 assurance standard, which meets the criteria for assurance of sustainability information. The assurance team has extensive experience in conducting assurance engagements over sustainability-related information, systems and processes.

No member of the assurance team has any business relationship with the Client, its directors or managers beyond the scope of this assignment. We conducted this assurance independently and, to our knowledge, without any conflicts of interest. ISOS Group upholds a strong code of ethics, ensuring high professional standards in all business activities.

Signed on behalf of ISOS Group: San Diego, California – USA, March 20, 2026.

Lauren Anderson Sustainability Director, LCSAP	Hannah Emery Sustainability Consultant, ACSAP	Kiani Yost Sustainability Analyst, ACSAP

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AA1000
Licensed Report
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Parameter	CY2025 Metric
Energy	
Total Energy consumption	142,718 MWh
Total fuel consumption from nonrenewable sources	49,285 MWh
Total fuel consumption from renewable sources	0 MWh
Generation from renewable sources consumed by the organization	850 MWh
Total energy consumption from renewable sources	93,433 MWh
Total energy consumption from nonrenewable sources	49,285 MWh
Purchased Electricity	92,583 MWh
Generated electricity (onsite solar)	850 MWh
Natural gas (fuel)	49,285 MWh
Electricity, heating, cooling, steam sold or consumed	0 MWh
Scope 1 and 2 GHG emissions	
Total Scope 1 and 2 GHG emissions (Location-Based)	34, 635 MT CO_2e
Scope 1 GHG Emissions	8,943 MT CO_2e
China Scope 1 GHG Emissions	0 MT CO_2e
Netherlands Scope 1 GHG Emissions	74 MT CO_2e
Singapore Scope 1 GHG Emissions	0 MT CO_2e
United Kingdom Scope 1 GHG Emissions	684 MT CO_2e
United States Scope 1 GHG Emissions	8,185 MT CO_2e
Scope 2 Location-Based GHG Emissions	25,692 MT CO_2e
China Scope 2 Location-Based GHG Emissions	913 MT CO_2e
Netherlands Scope 2 Location-Based GHG Emissions	385 MT CO_2e
Singapore Scope 2 Location-Based GHG Emissions	10,854 MT CO_2e
United Kingdom Scope 2 Location-Based GHG Emissions	803 MT CO_2e
United States Scope 2 Location-Based GHG Emissions	12,737 MT CO_2e
Scope 2 Market-Based GHG Emissions	0 MT CO_2e
China Scope 2 Market-Based GHG Emissions	0 MT CO_2e
Netherlands Scope 2 Market-Based GHG Emissions	0 MT CO_2e
Singapore Scope 2 Market-Based GHG Emissions	0 MT CO_2e
United Kingdom Scope 2 Market-Based GHG Emissions	0 MT CO_2e
United States Scope 2 Market-Based GHG Emissions	0 MT CO_2e
Scope 1 GHG Emissions Breakdown	
CO2 Scope 1	8,898 MT CO_2e
CH4 Scope 1	36 MT CO_2e
N2O Scope 1	9 MT CO_2e
Scope 3 GHG Emissions	
Scope 3 Cat 1 GHG Emissions	113,828 MT CO2e
Scope 3 Cat 2 GHG Emissions	26,871 MT CO2e
Scope 3 Cat 3 GHG Emissions	7,051 MT CO2e
Scope 3 Cat 4 GHG Emissions	67,233 MT CO2e
Scope 3 Cat 5 GHG Emissions	727 MT CO2e
Scope 3 Cat 6 GHG Emissions	14,250 MT CO2e
Scope 3 Cat 7 GHG Emissions	11,149 MT CO2e

Parameter	CY2025 Metric
Scope 3 Cat 8 GHG Emissions	1,421 MT CO2e
Scope 3 Cat 11 GHG Emissions	1,845 MT CO2e
Scope 3 Cat 12 GHG Emissions	35 MT CO2e
Scope 3 Cat 13 GHG Emissions	1,094 MT CO2e
Emission intensity ratios	
GHG emission intensity per million dollars revenue (Scope 1 & 2)	2.1
GHG emission intensity kgCO2 e/square foot (Scope 1 & 2)	3.8
GHG emission intensity per employee (Scope 1 & 2)	1.0
GHG emission intensity per million dollars revenue (Scope 3)	57.0
Water	
Total consumption (interactions with water: potable and recycled)	293,766.783 m3
Water withdrawal (potable)	230,819.30 m3
Water withdrawal (recycled)	62,947.49 m3
Water withdrawal: Netherlands	806.80 m3
Water withdrawal: Singapore	74,129.36 m3
Water withdrawal: UK	5,201.54 m3
Water withdrawal: USA	211,004.08 m3
Water withdrawal: China	2,625.00 m3
Percentage of total water withdrawal in water-stressed regions	61%
Water intensity (kiloliters by rentable square feet for core locations)	0.12
Waste	
Total (hazardous + nonhazardous)	5,708 MT
Global average nonhazardous diversion from landfill	67%
Non-hazardous waste: total	4134 MT
Non-hazardous waste: Reuse	0 MT
Non-hazardous waste: Recycling	2194 MT
Non-hazardous waste: Composting	188 MT
Non-hazardous waste: Incineration with recovery (including energy recovery)	372 MT
Non-hazardous waste: Incineration	0 MT
Non-hazardous waste: Deep well injection	0 MT
Non-hazardous waste: Landfill	1561 MT
Non-hazardous waste: On-site storage	0 MT
Non-hazardous waste: Other	0 MT
Hazardous waste: total	1574 MT
Hazardous waste: Reuse	0 MT
Hazardous waste: Recycling	16 MT
Hazardous waste: Composting	0 MT
Hazardous waste: Incineration with recovery (including energy recovery)	1462 MT
Hazardous waste: Incineration	86 MT
Hazardous waste: Deep well injection	0 MT
Hazardous waste: Landfill	9 MT
Hazardous waste: On-site storage	0 MT
Hazardous waste: Other	0 MT