



LRQA Independent Assurance Statement

Relating to Republic Service's Report for the 2024 Calendar Year

This Assurance Statement has been prepared for Republic Services Procurement, Inc. in accordance with our contract.

Terms of Engagement

LRQA was commissioned by Republic Services Procurement, Inc. on behalf of Republic Services Inc. (Republic) to provide independent assurance of Republic's greenhouse gas (GHG) emissions inventory, environmental and safety data, and employee engagement performance indicators ("the Report") for the calendar year (CY) 2024 against the assurance criteria below to a limited level of assurance and materiality of 5% using LRQA's verification procedure and ISO 14064 - Part 3 for greenhouse gas emissions. LRQA's verification procedure is based on current best practice and is in accordance with ISAE 3000 and ISAE 3410.

Our assurance engagement covered operations and activities under Republic's operational control in the United States, Canada and Mexico, and specifically the following requirements:

- Verifying conformance with:
 - Republic's reporting methodologies for the selected datasets; and
 - World Resources Institute / World Business Council for Sustainable Development Greenhouse Gas Protocol: A corporate accounting and reporting standard, revised edition (otherwise referred to as the WRI/WBCSD GHG Protocol) for the GHG emissions data.¹
- Reviewing whether the Report has taken account of:
 - WRI GHG Protocol Scope 3 Accounting and Reporting Standard.
- Evaluating the accuracy and reliability of data and information under the operational control consolidation methodology for only the selected indicators listed below:
 - Direct (Scope 1), Energy Indirect (Scope 2) and Other Indirect (Scope 3) GHG emissions;
 - Scope 3 GHG emissions verified by LRQA consist of:
 - Category 1: Purchased Goods and Services;
 - Category 2: Capital Goods;
 - Category 3: Fuel and energy-related emissions;
 - Category 4: Upstream Transportation and Distribution;
 - Category 5: Waste Generated in Operations;
 - Category 6: Business Travel;
 - Category 7: Employee Commuting;
 - Category 8: Upstream Leased Assets;
 - Category 11: Use of Sold Product; and
 - Category 15: Investments.
 - Quantity of total non-renewable and renewable energy consumption;
 - Quantity of biogas sent to beneficial reuse;
 - Municipal water use;
 - Waste and recycling;
 - Safety performance metrics:
 - Number of employee and contractor fatalities;
 - Total Recordable Incident Rate (TRIR) for employees and contractors;
 - Lost Time Injury Frequency Rate (LTIFR) for employees and contractors; and
 - Employee engagement score.

¹. <http://www.ghgprotocol.org/>



The following sources were excluded from the GHG Emissions Inventory on the basis of their de minimis contribution to the total Scope 1 and Scope 2 GHG emissions and sense-checked during the engagement:

- GHG emissions from Hydrofluorocarbons (HFCs).

LRQA's responsibility is only to Republic. LRQA disclaims any liability or responsibility to others as explained in the end footnote. Republic's responsibility is for collecting, aggregating, analyzing and presenting all the data and information within the Report and for maintaining effective internal controls over the systems from which the Report is derived. Ultimately, the Report has been approved by, and remains the responsibility of Republic.

LRQA's Opinion

Based on LRQA's approach, nothing has come to our attention that would cause us to believe that Republic has not, in all material respects:

- Met the requirements of the criteria listed above; and
- Disclosed accurate and reliable performance data and information as summarized in Tables 1 through 4 below.

The opinion expressed is formed on the basis of a limited level of assurance² and at the materiality of the professional judgement of the verifier.

Table 1. Summary of Republic's GHG Emissions Inventory for CY 2024

Scope of GHG emissions		Quantity	Units
Scope 1	Direct GHG Emissions	13,608,508	Metric Tons CO ₂ e
Scope 2	Energy indirect GHG emissions, Electricity (Location-based)	180,660	Metric Tons CO ₂ e
	Energy indirect GHG emissions, Electricity (Market-based)	185,205	Metric Tons CO ₂ e
Scope 3	Category 1 Purchased goods and services	336,144	Metric Tons CO ₂ e
	Category 2 Capital goods	481,836	Metric Tons CO ₂ e
	Category 3 Fuel and Energy Related Activities (Location-based)	432,992	Metric Tons CO ₂ e
	Category 3 Fuel and Energy Related Activities (Market-based)	432,901	Metric Tons CO ₂ e
	Category 4 Upstream Transportation and Distribution	453,969	Metric Tons CO ₂ e
	Category 5 Waste Generated in Operations	107,953	Metric Tons CO ₂ e
	Category 6 Business travel	11,126	Metric Tons CO ₂ e
	Category 7 Employee commuting	149,363	Metric Tons CO ₂ e
	Category 8 Upstream Leased assets (Location-based)	3,386	Metric Tons CO ₂ e
	Category 8 Upstream Leased assets (Market-based)	2,931	Metric Tons CO ₂ e
	Category 11 Use of Sold Product	9,314	Metric Tons CO ₂ e
	Category 15 Investments	26,799	Metric Tons CO ₂ e
Biogenic	Direct Biogenic emissions	6,901,294	Metric Tons CO ₂ e

1. Scope 2, Location-based and Scope 2, Market-based are defined in the WRI/WBCSD GHG Protocol Scope 2 Guidance, 2015

² The extent of evidence-gathering for a limited assurance engagement is less than for a reasonable assurance engagement. Limited assurance engagements focus on aggregated data rather than physically checking source data at sites. Consequently, the level of assurance obtained in a limited assurance engagement is lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.



Table 2. Summary of Republic's Energy Data for CY 2024

Description	Quantity	Unit
Total non-renewable energy consumption in MWh	6,970,380	MWh
Total renewable energy consumption in MWh	1,423,765	MWh
Biogas Sent to Beneficial Reuse ¹	76.9	Billion SCF _N

1. Biogas is reported in terms of normalized standard cubic feet (SCF_N), as the biogas flow is normalized to 50% CH₄.

Table 3. Summary of Republic's Other Environmental and Sustainability Data for CY 2024

Parameter	Quantity	Units
Municipal Water Consumed	1.759	Million cubic meters
Waste Generated Internally and Recycled	7,856	Metric Tons of waste
Waste Generated Internally and Disposed ¹	25,755	Metric Tons of waste

1. This waste metric considers material generated by Republic employees and disposed in a landfill. It does not include recycled materials.

Table 4. Summary of Republic's Safety and Employee Metrics for CY 2024

Parameter	Quantity
Number of employee and contractor fatalities (Safety Amplified goal)	0
Total Recordable Incident Rate (TRIR) ¹ for employees and contract labor (Incident Reduction goal)	3.21
Lost Time Injury Frequency Rate (LTIFR) ² for employees and contractors	5.12
Employee Engagement ³	86%

1. Total recordable incident rate is derived as follows: $TRIR = \text{Recordable Cases} \times 200,000 / \text{Labor Hours}$. Rate includes employees and temporary contract labor.
2. Lost Time Incident Frequency Rate is derived as follows: $LTIFR = (\text{Days Away from Work} \times 1,000,000) / \text{Total Hours}$. Rate includes employees and temporary contract labor.
3. Employee engagement value is based on results of a 5-question employee survey managed and analyzed by a third party. The value is the resulting average score on a 100-point scale.

LRQA's Approach

LRQA's assurance engagements are carried out in accordance with our verification procedure. The following tasks were undertaken as part of the evidence gathering process for this assurance engagement:

- interviewing relevant employees of the organization responsible for managing GHG emissions, environmental, safety, and employee engagement performance data and records;
- recalculating sampled sources to demonstrate compliance with the reporting standards;
- assessing Republic's data management systems to confirm they are designed to prevent significant errors, omissions or mis-statements;
- verifying historical GHG emissions, environmental, safety, and employee engagement performance data and records at an aggregated level for the calendar year 2024; and
- reviewing Republic's base year recalculation policy to ensure alignment with GHG Protocol requirements and evaluating adherence to the policy. Republic will be recalculating their base year and will publish the updated values in their upcoming ESG Report.

LRQA's Standards and Competence

LRQA implements and maintains a comprehensive management system that meets accreditation requirements for ISO 14065 *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition* and ISO/IEC 17021 *Conformity assessment – Requirements for bodies providing audit and certification of management systems* that are at least as demanding as the requirements of the International Standard on Quality Control 1 and comply with the *Code of Ethics for Professional Accountants* issued by the International Ethics Standards Board for Accountants.



LRQA ensures the selection of appropriately qualified individuals based on their qualifications, training and experience. The outcome of all verification and certification assessments is then internally reviewed by senior management to ensure that the approach applied is rigorous and transparent.

Signed

Dated: June 23, 2025

A handwritten signature in cursive script that reads 'Brooke Farrell'.

Brooke Farrell
LRQA Lead Verifier
On behalf of LRQA, Inc.
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LRQA reference: UQA00002100

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