

Assurance Statement
related to Other Indirect GHG Emissions (Scope 3) Data 2016
prepared for
Asahi Group Holdings, Limited

Terms of Engagement

This assurance statement has been prepared for Asahi Group Holdings, Ltd.

Lloyd's Register Quality Assurance Ltd. (LRQA) was commissioned by Asahi Group Holdings, Ltd. (AGH) to assure its other indirect greenhouse gas (GHG) emissions data (Scope 3) for the calendar year 2016, that is, 01 January to 31 December 2016, (hereafter referred to as "the Report"). The Report relates to the Scope 3 emissions data associated with AGH's domestic business activities in Japan.

The Scope 3 emissions attributed to categories 8, 13, 14 and 15 were excluded in the Report since AGH has no associated business activities.

And our terms of engagement excluded all Scope 3 emissions data associated with the business activities of AGH and its consolidated companies outside Japan.

Management Responsibility

The Organization's management was responsible for preparing the Report and for maintaining effective internal controls over the data and information disclosed. LRQA's responsibility was to carry out an assurance engagement on the Report in accordance with our contract with the AGH.

Ultimately, the Report has been approved by, and remains the responsibility of the AGH.

LRQA's Approach

Our verification has been conducted in accordance with ISO 14064-3:2006 *Specification with guidance for validation and verification of greenhouse gas assertions* and taking into account the Greenhouse Gas Protocol, '*Corporate Value Chain (Scope 3) Accounting and Reporting Standard*' to provide limited assurance that GHG emissions data as presented in the Report have been prepared in conformance with the Organisation's in-house reporting procedures.

To form our conclusion, the assurance engagement was undertaken as a sampling exercise and covered the following activities:

- reviewed processes related to the control of GHG emissions data and records;
- interviewed relevant staff of the organization responsible for managing GHG emissions data and records; and
- verified historical Scope 3 emissions data and records at an aggregated level for the calendar year 2016.

Level of Assurance & Materiality

The opinion expressed in this Assurance Statement has been formed on the basis of a limited level of assurance and at a materiality of the professional judgment of the Verifier.

LRQA's Opinion

Based on LRQA's approach nothing has come to our attention that would cause us to believe that the total Scope 3 emissions disclosed in the Report and as summarized in Table 1 below

are not materially correct and the Report has not been prepared in conformance with the Organisation's in-house reporting procedures.

LRQA's Recommendations

In AGH's future reports, it should ensure that a consistent, accurate and transparent application of its data accounting and reporting procedures are maintained across all its operations within its organizational boundary. This is particular to ensuring that any future organizational changes are considered.

Signed:

Dated: 15 June 2018



Saeko Shimizu
LRQA Lead Verifier
On behalf of Lloyd's Register Quality Assurance Limited
Japan Business Centre, Queen's Tower A, 10th Floor
2-3-1 Minatomirai, Nishi-ku, Yokohama 220-6010, Japan

LRQA reference: YKA4005296

Table 1. Summary of Asahi Group Holdings, Ltd.'s Scope 3 emissions 2016

Scope 3 Categories	Tonnes CO ₂ e
1. Purchased goods & services	1,845,115
2. Capital goods	313,678
3. Fuel- and energy-related activities	61,047
4. Upstream transportation & distribution	417,440
5. Waste generated in operations	3,819
6. Business travel	933
7. Employee commuting	3,322
8. Upstream leased assets	<i>Not applicable</i>
9. Downstream transportation & distribution	142,661
10. Processing of sold products	<i>Not applicable</i>
11. Use of sold products	326,623
12. End-of-life treatment of sold products	54,725
13. Downstream leased assets	<i>Not applicable</i>
14. Franchises	<i>Not applicable</i>
15. Investments	<i>Not applicable</i>
Total Scope 3 emissions	3,169,363

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Due to inherent limitations in any internal control, it is possible that fraud, error, or non-compliance with laws and regulations may occur and not be detected. Further, the verification was not designed to detect all weakness or errors in internal controls so far as they relate to the requirements set out above as the verification has not been performed continuously throughout the period and the verification carried out on the relevant internal controls were on a test basis. Any projection of the evaluation of control to future periods is subject to the risk that the processes may become inadequate because of changes in conditions, or that the degree of compliance with them may deteriorate.

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