

**Assurance Statement
related to Asahi Group Holdings, Ltd. 's GHG Emissions
for the calendar year 2016**

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. (hereafter called as the Organisation) to assure its greenhouse gas (GHG) emissions data for the fiscal year 2016, that is, 1 January 2016 to 31 December 2016, (hereafter referred to as "the Report"). The Report relates to direct GHG emissions (Scope 1¹) and energy indirect GHG emissions (Scope 2¹) data from the activities of the Organisation and its consolidated subsidiaries in Japan and overseas. The Report excludes GHG emissions from the overseas group companies other than Japan, Australia and New Zealand.

Note 1: Scope 1 and Scope 2 are as defined in The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard.

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 Organization.

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

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* 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 conclusions 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;
- visiting the Organization's head quarter, Hokkaido factory of Asahi Breweries, Ltd. and Okayama factory of Calpis Co., Ltd. to establish whether the in-house procedures have been effectively implemented; and
- verified historical GHG 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 GHG emissions disclosed in the Report 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

The organisation should continue improving the quality assurance and control systems with internal self-verification particularly across its group companies in Japan and overseas.

Signed

Dated: 20 June 2017

Saeko Shimizu
LRQA Lead Verifier
On behalf of Lloyd's Register Quality Assurance Limited
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LRQA reference: YKA4005296

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

Scope	Tonnes CO ₂ e
Direct GHG emissions (Scope 1)	366,914
Energy indirect GHG emissions (Scope 2, Market-based)	256,040
Total GHG emissions	622,954

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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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