

Independent Assurance Statement to Cabot Corporation

ERM Certification and Verification Services (ERM CVS) was engaged by Cabot Corporation to provide limited assurance in relation to the specified 2021 Greenhouse Gas (GHG) and air emissions data in its 2021 Sustainability report as set out below.

Engagement summary	
Scope of our assurance engagement	<p>Whether the 2021 absolute and intensity data for the following selected indicators are fairly presented, in all material respects, in accordance with the reporting criteria:</p> <ul style="list-style-type: none">• Total Scope 1 GHG emissions [million metric tonnes CO₂e]• Total Scope 2 GHG emissions (location-based) [million metric tonnes CO₂e]• SO₂ emissions intensity (MT/KMT of production)*• NO_x emission intensity (MT/KMT of production)* <p><i>*Production data was not a part of the scope of the assurance engagement itself; rather, ERM CVS placed reliance on the accuracy and completeness of the production data, which was then used to assure the intensity figures.</i></p>
Reporting criteria	The WBCSD/WRI GHG Protocol (2004, as updated January 2015); and Cabot's internal reporting criteria and definitions.
Assurance standard	ERM CVS' assurance methodology, based on the International Standard on Assurance Engagements ISAE 3000 (Revised).
Assurance level	Limited assurance.
Respective responsibilities	<p>Cabot is responsible for preparing the data and for its correct presentation in the Report to third parties, including disclosure of the reporting criteria and boundary.</p> <p>ERM CVS' responsibility is to provide conclusions on the agreed scope based on the assurance activities performed and exercising our professional judgement.</p>

Our conclusions

Based on our activities, nothing has come to our attention to indicate that the 2021 data for the selected GHG and air emissions as shown in Cabot's 2021 Sustainability Report are not fairly presented, in all material respects, with the reporting criteria.

Scope 1 GHG emissions:	4.31 MM MTCO ₂ e
Scope 2 GHG (location-based) emissions:	0.35 MM MTCO ₂ e
NO _x intensity:	4.30 MT/KMT production
SO ₂ intensity:	18.69 MT/KMT production

Our assurance activities

Our objective was to assess whether the assured emissions data are reported in accordance with the principles of completeness, comparability (across the organization) and accuracy (including calculations, use of appropriate conversion factors, and consolidation). We planned and performed our work to obtain all the information and explanations that we believe were necessary to provide a basis for our assurance conclusions. We applied a 5% material error threshold.

A multi-disciplinary team of climate change and assurance specialists performed the following activities:

- Interviews with relevant staff to understand and evaluate the data management systems and processes (including IT systems and internal review processes) used for collecting and reporting the selected data;
- A virtual visit to Cabot's offices in Billerica, MA to review reporting processes and consistency of reported annual data with selected underlying source data for each indicator;
- Virtual site visits for 8 sites (Altamira, Mexico; Tianjin CB, China; Tianjin MB, China; Shanghai, China; Carrollton, US; Pryor, US; Canal, US; and Dubai, UAE) to review local reporting processes and test the consistency of reported annual data with the underlying sources. We interviewed relevant staff, reviewed site data capture and

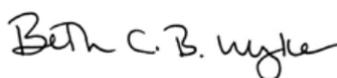
reporting methods, checked calculations, and assessed the local internal quality control and quality assurance processes.

- An analytical review of the data from all sites and an assessment of the completeness and accuracy of the corporate data consolidation.
- A review at corporate level of a sample of qualitative and quantitative evidence supporting the reported information.
- Reviewing the presentation of information relevant to the scope of our work in the Report to ensure consistency with our findings.

The limitations of our engagement

The reliability of the assured data is subject to inherent uncertainties, given the available methods for determining, calculating or estimating the underlying information. It is important to understand our assurance conclusions in this context.

ERM CVS is a member of the ERM Group. The work that ERM CVS conducts for clients is solely related to independent assurance activities and auditor training. Our processes are designed and implemented to ensure that the work we undertake with clients is free from bias and conflict of interest. ERM CVS staff that have undertaken this engagement work have provided no consultancy related services to Cabot Corporation in any respect.



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