



July 16, 2021

British Columbia Securities Commission
Alberta Securities Commission
Financial and Consumer Affairs Authority of Saskatchewan
The Manitoba Securities Commission
Ontario Securities Commission
Autorité des marchés financiers (Québec)
Nova Scotia Securities Commission
Office of the Superintendent of Securities, Newfoundland and Labrador

We refer to the prospectus supplement of IMV Inc. (the "Corporation") dated July 16, 2021, (together with the short form base shelf prospectus dated June 26, 2020, as amended October 15, 2020) relating to the offer and issue of common shares of the Company (the "Prospectus").

We consent to being named in and to the use, through incorporation by reference in the above-mentioned Prospectus, of our report dated March 16, 2021 to the shareholders of the Corporation on the following consolidated financial statements:

- consolidated statements of financial position as at December 31, 2020 and December 31, 2019;
- consolidated statements of loss, comprehensive loss, changes in equity and cash flows for the years ended December 31, 2020 and December 31, 2019; and
- the notes to the consolidated financial statements, which include a summary of significant accounting policies.

We report that we have read the Prospectus and all information specifically incorporated by reference therein and have no reason to believe that there are any misrepresentations in the information contained therein that are derived from the consolidated financial statements on which we have reported or that are within our knowledge as a result of our audit of such financial statements. We have complied with Canadian generally accepted standards for an auditor's consent to the use of a report of the auditor included in an offering document, which does not constitute an audit or review of the Prospectus as these terms are described in the CPA Canada Handbook – Assurance.

PricewaterhouseCoopers LLP

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