Data Description Sheet to accompany manuscript titled "**Auditors' Quantitative Materiality Judgments: Properties and Implications for Financial Reporting Reliability"** coauthored by Preeti Choudhary (corresponding author), Kenneth Merkley and Katherine Schipper.

1. The publicly available data from COMPUSTAT and Audit Analytics were compiled by Kenneth Merkley and accessible by all coauthors. The proprietary PCAOB data were obtained through the PCAOB's academic research fellowship program. Preeti Choudhary held the fellowship, obtained access to the proprietary data and collected the data. Coauthors (Kenneth Merkley and Katherine Schipper) were able to participate in data collection and data analysis only when physically present in the PCAOB's Washington DC office and under Preeti Choudhary's direct supervision. Accordingly, Preeti Choudhary did most of the PCAOB data collection and analysis. Both Kenneth Merkley and Katherine Schipper have visited the PCAOB Washington DC office and can vouch for the source of the data. We have provided a letter from the PCAOB vouching for the data access.

2. The proprietary data were obtained from the PCAOB after receiving approval from the PCAOB's Board authorizing data access for a research proposal to provide evidence on materiality. The data are housed and stored at the PCAOB, and accessible only from a PCAOB office (i.e., no remote access). As a condition of data access, the PCAOB reviews the research to approve the release of any new nonpublic information. The data were constructed by accessing PCAOB inspection documents through several methods that vary based on the form of the inspection documents: 1) hand collection of data from PDF files, 2) machine extraction of data from word or excel files, and 3) for inspection years 2011-2015 through the PCAOB's inspection database (IIS).

3. Letters from the PCAOB acknowledging access to proprietary data provided to the editors with the submission files.

4. The CMS materiality extraction process document file describes the raw data collection process.

5. The computer programs used to convert the raw data to the final dataset are retained by the PCAOB to facilitate replication and can be accessed through their fellowship program or otherwise with permission from the PCAOB.

6. The co-authors have requested that the PCAOB retain the files for at least six years, and the PCAOB has agreed to this request.