

NEWS FOR IMMEDIATE RELEASE: AUGUST 9, 2007

MESA LABS DECLARES QUARTERLY DIVIDEND

LAKEWOOD, CO – Mesa Laboratories, Inc. (NASDAQ:MLAB) today announced that its Board of Directors has declared a regular quarterly cash dividend of eight cents per share of common stock, payable on September 14, 2007 to shareholders of record at the close of business on August 23, 2007.

Mesa Laboratories develops, acquires, manufactures and markets electronic instruments and disposables for industrial, pharmaceutical and medical applications.

This news release contains forward-looking statements which involve risks and uncertainties. The Company's actual results could differ materially from those in any such forward-looking statements. Additional information concerning important factors that could cause results to differ materially from those in any such forward-looking statement is contained in the Company's Annual Report on Form-10KSB for the year ended March 31, 2007 as filed with the Securities and Exchange Commission, and from time to time in the Company's other reports on file with the Commission.

CONTACTS:

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