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(54) **Title:** LOW-VOLUME COAGULATION ASSAY

(57) **Abstract:** Compositions and methods for measuring coagulation parameters using very small volumes of blood are provided. Advantageously, the methods described herein can be performed from a single drop of blood (about 20 μ i) while generally leaving enough sample to perform other measurements, optionally in a multiplexed format. The methods and devices do not require a skilled operator and can be performed at the point of service, which can be an important feature for managing blood coagulation disorders and treatments thereof.

