

Materials List for:

Terahertz Microfluidic Sensing Using a Parallel-plate Waveguide Sensor

Victoria Astley¹, Kimberly Reichel¹, Rajind Mendis¹, Daniel M. Mittleman¹

¹Department of Electrical and Computer Engineering, Rice University

Correspondence to: Daniel M. Mittleman at daniel@rice.edu

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Materials

Name	Company	Catalog Number	Comments
10 µl syringe	Hamilton	80314	High precision syringe
Liquid alkanes	Acros Organics		Samples for calibration and testing

No specific equipment is required. Suitable test materials and solvents are left to the experimenter's discretion. The high-precision syringes used in this procedure are listed in the table below, but the experimenter may wish to use syringes of a different volume or design, including digital syringes for improved accuracy. The test alkanes used in this experiment are also listed.