

Determination of Liquid Density

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1. Summary

The determination of solution density is required for conversion of liquid solution levels from a mass fraction basis to a volume fraction basis. This presentation will provide information about three approaches in common use for the determination of densities for liquids: (1) micropipette method; (2) oscillating tube instrumentation; and (3) pycnometer. The video includes a brief overview of each approach, with a laboratory demonstration of the micropipette and oscillating tube methods.¹

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