

NISTTech

Sampling System And Process For Sampling

Docket: 13-031

Abstract

A sampling system includes an analyte sampler that includes an enclosure; a mount disposed in the enclosure; a capillary tube disposed in the mount; and a thermal member disposed in the enclosure and including a first fluid supply member to provide a fluid to an interior of the enclosure. The sampling system also includes a manifold in fluid communication with the analyte sampler. A process for sampling an analyte includes subjecting the capillary tube to a negative pressure; and controlling the temperature of the capillary tube to immobilize the analyte in the capillary tube; providing an analyte to a second end of the capillary tube; and immobilizing the analyte in the capillary tube to sample the analyte.

References

- Serial No. 14/570,068

Status of Availability

This invention is available for licensing exclusively or non-exclusively in any field of use.

Last Modified: 07/08/2015