

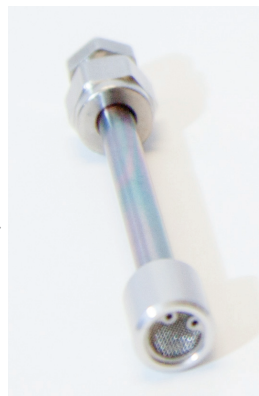


Passive Fenceline Sampling Required for Proposed Updated Petroleum Refinery Regulations

EPA Draft Methods 325A/B have been included in the most recent update to 40 CFR Parts 60 and 63, Petroleum Refinery Sector Risk and Technology Review and New Source Performance Standards.

- For this new requirement passive sorbent tubes will be used to collect 14-day, time-integrated samples at multiple fenceline locations. These samples will then be analyzed at a certified laboratory for the required compounds of concern. As part of the rule, the EPA is setting an annual average benzene concentration standard of $9 \mu\text{g}/\text{m}^3$ at the refinery fenceline.
- In addition to fenceline monitoring at petroleum refineries, EPA Method 325 can be applied to a variety of ambient air monitoring applications over periods up to 4 weeks.

Eurofins Air Toxics is leading the industry in passive and active sorbent technology, supporting a wide range of air monitoring programs and research projects. Over the past several years, Eurofins Air Toxics has participated in the EPA round robin evaluation of EPA Method 325, analyzing both spiked samples and



field samples and submitting technical comments regarding the method requirements. Additionally, our lab has provided media and performed analysis for large perimeter monitoring projects following EPA Method 325B protocols.

This experience gives our laboratory a distinct advantage when working with clients concerning this new requirement.

Team with Eurofins Air Toxics and get the knowledge, service, quality and value you require for your air monitoring program.

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