

2023-107

Electronic and mechanical assembly. The EPA Region 9 laboratory provide a wide range of analytical capability to support water, enforcement and other organizations. Clean water is at the heart of every analytical procedure we do. Our lab analysis and requires this equipment for method 1633 and 533.

16" x 16" x 16" or less with the following specifications --solvent evaporator similar to Turbovap o Solvent evaporation using gas vortex shearing technology o Can be used to evaporate tube sizes ranging from 10-32 mm o.d. and 32-165 mm in length o Flexible rack system for holding evaporation tubes o Flexible and adjustable configurations for changing needs o Visible water bath level and samples while in operation o Evaporation complete indicator o Removable and adjustable nozzles for cleaning and replacement o Adjustable gas flow capabilities o Water bath drain port o Water bath range: ambient to minimum 75°C o Adaptable to common consumable tubes and vials o PFAS analysis compliant --Sample Holder o Rack for use with solvent evaporator (similar to the TurboVap® LV (product code 415000)) o Holds 24 tubes, 21-32 mm o.d. in varying lengths o PFAS analysis compliant --Sample Tubes o Rack for use with solvent evaporator (similar to the TurboVap® LV (product code 415000)) o Holds 48 tubes, 10-20 mm o.d. in varying lengths o PFAS analysis compliant

Steel, glass, electronics, gas supply, solvent lines (PEEK plastic used)

The Region 9 laboratory is standing up its perfluoroalkyl analytical capabilities. We are aware that contamination is difficult to control for, and so we will put additional scrutiny on the tubing used in this process.

1-2 units every 10 years

\$15,000/unit