



GC-AED Pre-Flight Checklist

Is the GC Setup and Ready?

- Check / replace septum
- Check / replace injection port liner
- Check / replace syringe
- Fill solvent wash vials above line

Is the AED Setup and Ready?

- Cooling water reservoir is full
- Blue fly-ash filter is *not* wet
- AED cavity pressure is approx 1.5 psi
- AED helium supply pressure is 30 psi
- Reagent gas pressures are OK
- Plasma is lit and “looks” right

Is the ChemStation Setup and Ready?

- On-line version of ChemStation is running and “Alive”
- AED spectrometer is *not* realigning
- AED spectral plot shows spectrum
- Spectrum at 181nm with O2 Reagent “looks” right
- Proper sequence or method is loaded