2B **Appropriateness Determination Wing:** Sampling and Analytical **Methods Assumptions** \*START\* From Public Health **Risk Reduction Assumptions** Sampling & Has EPA provided **Analytical** evidence that the Methodology constituent can be tested to the MCL? **Assumptions** Compile list of approved sampling and analytical methods Identify private or public Has the EPA demonstrated laboratories (e.g., universities) that are developing analytical that their approved method(s) has No → methods to achieve an MDL an MDL below the MCL? below the MCL. Yes Assumptions about sampling End & analytical methodology used by the administration in Move on to Cost developing MCLs are **Assumptions** appropriate for establishing drinking water AWQS.