

JOB SPECIFICATION NO. 22a – SENIOR LABORATORY TECHNICIAN

Salary Range: 41 (1st Step \$54,006)

Education: Degree in biology, microbiology, chemistry or related field is desirable. Equivalent combination of education and experience may be considered.

Other Qualifications: Possesses a valid California Driver's license and personal vehicle insurance as required by state law. Excellent computer skills and advanced knowledge of Microsoft Office Suite. Ability to perform mathematical calculations; file and keep neat and orderly records; work independently and precisely, following written laboratory standard operating procedures and directions. Possession of an AWWA Water Quality Analyst Certificate is desirable.

Duties: Under general supervision of the Principle Analyst or Laboratory Director. Performs routine chemical, physical, and bacteriological analyses without direct supervision. Prepares standard solutions and media, washes glassware, collects and analyzes samples. Cleans and organizes lab equipment and related facilities. Maintains laboratory sample logs, files, and records. Facilitates billing of customer laboratory work. Maintains laboratory inventory; procures and stocks laboratory supplies. Interacts with customers bringing samples to the laboratory. Orders, prepares, and ships bottles and samples for outside laboratory analyses. Evaluates plant performance through laboratory jar tests. May be required to work weekend and/or evening shifts on occasion. Performs other related work as directed by the Laboratory Director.

Rev: August 2011