

CHEMISTRY LABORATORY TECHNICIAN TITLE SERIES DEFINITIONS

I. DEFINITIONS

CHEMISTRY LABORATORY TECHNICIAN-ENTRY

Positions allocated to this level are entry level Chemistry Laboratory Technicians. Entry level positions in these areas function in an apprentice capacity. They receive training in technical laboratory support procedures and may perform routine technical laboratory work relating to one or more of the various sub-disciplines of Chemistry. Organizationally, these positions are located in a designated laboratory. These positions are apprentice in nature and are under the technical guidance and review of higher-level Chemistry Laboratory Technicians and/or Chemists in a particular sub-discipline of chemistry. Close to limited supervision is provided by a Chemist Supervisor or other science-related supervisor.

CHEMISTRY LABORATORY TECHNICIAN-OBJECTIVE

Positions allocated to this level function as full performance Chemistry Laboratory Technicians with additional technical guidance and review by higher-level Chemistry Laboratory Technicians and/or Chemists in a specific specialty area/subdiscipline. Limited to general supervision is provided by a Chemist Supervisor or other science-related supervisor.

Objective level positions in these specialty areas are distinguished from entry level positions by an increased scope and range of the technical knowledge and skills required and the increased complexity of duties, including responsibility for performing routine tests and procedures under the guidance of Chemists. Positions at this level may collect, prepare, and identify samples; participate in laboratory quality control/quality assurance activities; complete and maintain records for technical procedures and tests; and assist in one or more laboratory areas/specialties/subdisciplines as required.

Sample goals and worker activities include: participate in unit's quality assurance activities; test samples according to designated procedures provided by a Chemist; prepare samples; record test results and maintain appropriate records; perform back-up technician services; and maintain reagents and media as required.

CHEMISTRY LABORATORY TECHNICIAN-SENIOR

Positions allocated to this level are senior level Chemistry Laboratory Technicians. Senior level positions in this series are differentiated from lower level positions in that they function as the principal technician supporting specific specialty area(s) in a given section in a laboratory. Positions are expected to perform technical diagnostic, physical, and other routine chemical tests and/or procedures on routine and non-routine samples; assist lower level technicians in the performance of technical support duties, including procedures and tests; direct other chemistry technicians in sample preparation; provide more in-depth support to other scientists in the same

program area; maintain supplies, equipment and/or instruments and provide technical support in the on-going function of the particular laboratory section or unit; and provide back-up support for other tests or procedures as required. These positions may also assist Chemists with special projects or research and may be involved in assisting with the training of lower level chemists technicians and technical staff and/or other outreach activities, e.g., the limited reporting of test results. Positions function under the technical guidance and review of a Chemist or other scientist(s) and under the general supervision of a Chemist Supervisor or another science-related supervisor.

II. QUALIFICATIONS

The qualifications required for these positions will be determined at the time of recruitment

III. RELATED TITLES

Chemist
Microbiology Laboratory Technician
Microbiologist
Environmental Laboratory Technician

