

## STATE OF ARIZONA JOB CODE CLASSIFICATION SPECIFICATION

<b>FLSA:</b>	<b>NEXP</b>	<b>Job Code:</b>	<b>ACV37631/AUN08228</b>
<b>Job Class Code:</b>	<b>580</b>	<b>Salary Schedule:</b>	<b>AREG</b>
<b>EEO Category:</b>	<b>02</b>	<b>Grade:</b>	<b>18</b>
<b>Workers Comp Code:</b>	<b>8832</b>		

<b>Job Code Established:</b>	<b>01/07/02</b>	<b>Effective Date:</b>	
<b>Job Code Revised:</b>	<b>03/20/14</b>	<b>Effective Date:</b>	

**JOB CODE SERIES:** Public Health Protection Series

**JOB CODE TITLE:** PUBLIC HEALTH ASSOCIATE

**HRIS TITLE:** PUB HLTH ASSOC

**CHARACTERISTICS OF THE CLASS:** Performs laboratory analyses on a variety of microbiological and/or chemical specimens. Interprets test results. Complies with quality control procedures. Records and reports test results. Assists with complex and specialized tests. Works with infectious, toxic, and/or other hazardous materials. Positions are responsible for quality analyses, accurate interpretation, recording test results and determine if samples are suitable for testing. This is the entry-level classification within the series.

**EXAMPLES OF DUTIES:** Individual positions may be responsible for some or all of the duties listed below and/or other related duties. Isolates and identifies disease-causing bacteria on various media that are conclusive of particular species growth. Identifies types of intestinal parasites found in fecal samples. Conducts bacteriological tests of water samples. Performs analyses of food samples, testing for presence of microbiological agents of food poisoning. Conducts quality control tests, using specified organisms to check the growth media and to assure that all ingredients are present in appropriate quantities. Performs chemical tests to determine presence and/or extent of contamination by toxic, hazardous, and/or regulated chemicals. Performs analyses of food, soil, and/ or water samples, testing for the presence of pesticide residues. Performs quality control testing of chemical analyses; maintains appropriate records. Records results of laboratory analyses, including such information as procedure followed, specific laboratory results, final identification, date reported. Performs preventative maintenance of laboratory instruments. Orders and reorders supplies for work unit as needed.

### **KNOWLEDGE, SKILLS AND ABILITIES:**

**Knowledge of:** microbiological and/or chemical terminology, general biological sciences, chemistry, and related phases of physics; principles and practices of microbiology and/or chemistry; microbiological and/or chemical laboratory methods, procedures, equipment, and technology; media characteristics and uses; quality control procedures and techniques; Federal and State standards applicable to microbiological and chemical test procedures.

**Skill in:** microbiological and/or chemical laboratory testing and interpretation; using and caring for standard laboratory equipment; applying safety precautions and procedures.

**Ability to:** establish and maintain effective work relationships; communicate verbally and in writing; maintain accurate laboratory notes; write technical reports.