

**Measurement Standards Specialist I**  
*Knowledge, Skill, Ability, and Personal Characteristic Statements*  
*Rating Results*

<b>KSAPC #</b>	<b>Knowledge, Skill, Ability, and Personal Characteristic Statement</b>
K1	Knowledge of principles of algebra, geometry, statistics, trigonometry, linear equations, electronics and mechanical devices.
K2	Knowledge of physical principles involved in the operation of weighing and measuring instruments.
K3	Knowledge of analysis and application of electronic solid-state circuitry as applied to digital voltmeters, computers and electronic transducers.
K4	Knowledge of test instruments commonly used with electronic equipment.
A01	Ability to communicate effectively at a level required for successful job performance.
A02	Ability to interpret and apply weights and measures laws and regulations relating to weighing and measuring instruments.
A03	Ability to determine the sufficiency and validity of evidence to prosecute violators of weights and measures laws.
A04	Ability to establish and maintain cooperative relations with those contacted in the work
A05	Ability to prepare clear and concise reports and correspondence.
A06	Ability to analyze data and draw sound conclusions.