



# **Summit Corporation of America**

## **A2LA Accredited Laboratory Services**

### **Mechanical Properties**

**Complete Tensile Package \***  
**Sample Prep - 3 specimen set**  
**Tensile Test - 3 specimen set**  
**Hardness (ASTM E18)**  
**Single Specimen Tensile (prep/test)\*\***  
**Bake Hardenable Tensile Package**

### **Metallography**

**Sample Prep**  
**Special Sample Prep**  
**Micro Hardness (ASTM E384)**  
**Light Microscopy**

### **Plating Analysis**

**Adhesion (ASTM B571)**  
**Porosity (ASTM B735)**  
**Solderability (ASTM B678)**  
**(MIL 202F)**

### **SEM Analysis**

**SEM**  
**SEM w/EDS**

### **Plating Thickness**

**XRF (ASTM B568)**  
**Kocour (ASTM B504)**

### **Miscellaneous**

**Report Writing**  
**Customized Test**

\* A complete tensile package includes tensile and hardness.

\*\* In a single specimen tensile test, two specimens are pulled and averaged for accuracy and repeatability.

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