

**PURCHASE ORDER ATTACHMENT Q-5**  
**Chemical and Physical Analysis of Raw Materials**

1. **RESPONSIBILITY:** Each shipment of parts or materials shall be accompanied by physical and chemical reports of analysis or tests conducted to ensure that raw materials delivered, or raw materials used in the parts delivered, conform to the specifications required by this purchase order.

If the material procured by the Seller or from a sub-tier supplier is not accompanied by the required reports, chemical and physical testing must be performed by the Seller or a certified independent laboratory.

2. **REPORT CONTENT:** These reports shall indicate each chemical element present and the actual quantity of each expressed as a percent of a total. Physical properties shall be expressed in the same terms as the applicable specification – with actual values recorded. Each report shall be identifiable to the shipping document and contain the applicable Buyer part number. Each report must be signed by the Responsible Quality Representative of the Seller.

**NOTE:** Seller may submit Mill analysis in lieu of Seller's analysis or certified independent laboratory analysis on raw materials furnished/used on this purchase order, provided Mill analysis are traceable to the material furnished or used.