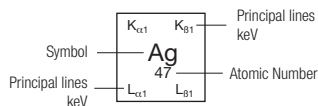


## Limits of Detection



For alloy LODs, please see the separate alloy analysis LOD specifications.



Detection limits are a function of testing time, sample matrix, and presence of interfering elements. Detection limits are estimates based on 2 minutes test times and detection confidence of 3σ (99.7% confidence). Interference-free detection limits are intended as guidelines; please contact Olympus to discuss your specific application. Rare earth element (REE) LODs are calculated using L lines in the absence of any transition-metal elements.