Figure 8:  
SEM image of an aluminium substrate surface after 3 min anodising at a voltage of 250 V and a current density of 0.125 Abold dotcm−2 (left). An EDS spectrum of the top layer of the substrate surface is shown as well (right). A thin gold layer with a thickness of approximately 13 nm is deposited to exclude overcharging of the substrate surface during electron microscopy.

EDS Graph: x [E/keV], y [EDS intensity/a.u.]