**Rowe Scientific Investigations**

**Earth & Environmental Science 11-12**

**2nd: Macinley Butson, The Illawarra Grammar School, The *SODIS Sticker***

A new novel and innovative ultraviolet radiation sticker was developed by Macinley to accurately measure large solar UV exposures for Solar Disinfection of water. The SODIS sticker is capable of accurately measuring the solar UV exposure required to sanitise drinking water through the use of 2 innovative products built together. A high accuracy transparent, UV sensitive film coupled with a partially UV blocking filter was used to construct the SODIS Sticker