

# Calibration Report



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**Item** School Zone Flashing Light System  
Aldridge Electrical Industries Pty Ltd  
Model E5057-ITS-SZAS-SD-002  
Serial Number 090515003

**Report Number** 218866

**Client** Roads and Maritime Services  
Compliance Enforcement Branch  
Level 10, 27 Argyle Street  
PARRAMATTA NSW 2150

Attention Pak Ng

**Procedure** The equipment was allowed to stabilise in the laboratory's environment at a temperature of  $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ . The relative humidity at the time of calibration was 36%. Energy consumption at mains voltage was measured for a 24 hour period. During the monitoring period, the 40 speed sign and side lights flashed for the periods 8:00 am to 9:30 am and 2:30 pm to 4:00 pm.

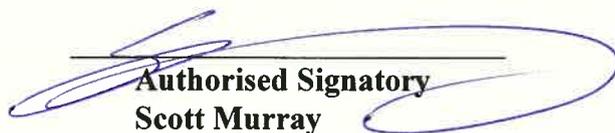
**Adjustment** Nil

**Calibrated By** Jonathan Bugarin **Date** 22 August 2012

**Uncertainty** The measurement uncertainty at the 95% confidence level at a coverage factor of 2 is  $\pm 0.5\%$ .

Measured Energy for 24 hours was 34.70 Wh

For further information please contact Lee Coleman (02) 9410 5176.

  
**Authorised Signatory**  
Scott Murray

27-8-2012  
**Date Issued**

Checked By



Date

27/8/12



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