

**UNITED KINGDOM SIDEWAY-FORCE
COEFFICIENT ROUTINE INVESTIGATION
MACHINE ACCREDITATION TRIAL SUMMARY
TEST CERTIFICATE**

Report No: 0108SKID/S800 WDM Issue 2

**REGISTRATION NUMBER: S800 WDM
TRIAL Reference No: 17**

Operated by **WDM Ltd**

Of Staple Hill House Staple
Hill Bristol

has participated in a United Kingdom Sideway-Force Coefficient Routine Investigation Machine Accreditation trial on **5 April 2016** at MIRA Proving Ground, Watling Street, Nuneaton, Warwickshire, CV10 0TU under the supervision of TRL.

The above machine has been tested against the criteria specified in Accreditation and Quality Assurance of Sideways Force Skid Resistance Survey Devices document¹ dated December 2013. The machine's performance in each test is summarised in the attached summary test report.

This certificate supersedes any previous certificates issued by TRL.

Signed on 29 April 2016
for and on behalf of TRL Limited

Dr Alex Wright

Valid From:
7 April 2016

Date of expiry:
7 May 2017

¹ This document is available from TRL or from the PCIS website (<http://www.pcis.org.uk>), please contact accreditation&q@trl.co.uk for further details



Summary test report

Initial Checks	Left wheel	Right wheel
Test-wheel weight	200.2	Not Assessed
Vertical load calibration check	Pass	Not Assessed
Water flow rate	Pass	Not Assessed
Water flow direction	Pass	Not Assessed
* Comments:		

File Format	Performance
.S10	Pass
.LOC	Pass
.RCD	Pass
.BCD	Pass
Comments:	



Measurement of Skid Resistance	Left wheel	Right wheel
Between Run Standard Deviation	Pass	Not Assessed
Between Equipment Standard Deviation	Pass	Not Assessed
Test speed consistency	Pass	
* Comments:		

Location Referencing	Performance
OSGR coordinate measurement	High
Altitude measurement	Medium
Distance measurement	High
Data alignment performance	Pass
Comments:	
OSGR and altitude assessed against the manual entry criteria. Distance assessed against the manual entry criteria.	

