Certificate of Calibration

Issued By: C.I.S Calibration Laboratories

81 Park Rd Coalville Leicestershire LE67 3AF

Date of Issue: 14-Nov-18

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0513

Certificate Number: T6552

Customers Details

On Behalf of

Page 1 of 2 Pages

Approved Signatory

Name:

D Ward

Signature:

10

Customers Equipment Details

Description:

Density Hydrometer

Specification:

BS 718

Specification Series:

M50SP

Scale Range:

0.775 to 0.825

Serial Number:

18/395175

Manufacture:

G H Zeal

Method Used

The calibration method used to determine the density of the hydrometer is based on the F.W. Cuckow method, Ref: J. Soc. Chem. 1948,68 44-49, for the calibration of reference standard hydrometers. The hydrometer was suspended from a hydrostatic balance and immersed into in a temperature controlled bath containing a liquid of known density.

g/ml at 15 degC

Ambient Conditions

Temperature:

20.1 °C

Humidity:

57.7 %

Barometric Pressure:

999.68 mbar

Date Instrument Received:

5-Nov-18

Date Calibration Completed:

14-Nov-18

Calibrated By:

D Ward