



Profiler Certification Test Results

Profiler Operator : Jonathon Keoughan
Wheelpath(s) Tested : LR
Profiler Tested : Dynatest RSP 5051 Mark III
Profiler Serial No. : 5051-03-046
Profiler VIN : 1FMRE11L86DB26336
Test Date : 10052010

Test Administered By : E. Fernando & G. Harrison *Emmanuel Hernandez 10-5-2010*
Filter Type : 3rd order Butterworth with reverse filtering
Filter Program : TTI Ref. Filter Prog.for TxDOT Cert. with Rev. Filtering.Exe
Version No : 05/07/2009

Overall Test Result: PASS

PROFILER REPEATABILITY AND ACCURACY (Smooth Section)

Repeatability

Left Ave.STDV 8

Right Ave.STDV 7

Equipment Accuracy

Left u1 : -1.00
Left u2 : 18.82

Right u1 : -1.56
Right u2 : 14.18

IRI

Left STDV of IRI: .62 (PASS)

Right STDV of IRI: .97 (PASS)

Average IRI (in/mile)

Wheel Path Abs. Difference

Left 1.54 (PASS)
Right 3.32 (PASS)

Huitt Zollars, Inc.
OCT 15 2010

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 Version No : 05/07/2009

Overall Test Result: PASS

PROFILER REPEATABILITY AND ACCURACY (Medium Smooth Section)

Repeatability

Left Ave.STDV 7

Right Ave.STDV 7

Equipment Accuracy

Left u1 : -1.37

Right u1 : -1.87

Left u2 : 21.98

Right u2 : 19.62

IRI

Left STDV of IRI: .66 (PASS)

Right STDV of IRI: .90 (PASS)

Average IRI (in/mile)

Wheel Path Abs. Difference

Left .45 (PASS)

Right .79 (PASS)

Huilt Zollars, Inc.
OCT 15 2010

PROFILER OPERATOR CERTIFICATION

Be it known that Jonathon Keoughan, having passed the Profiler Operator Certification Test as prescribed in Texas Test Method Tex-1001S, is hereby certified to operate an inertial profiler for quality assurance of pavement smoothness in Texas, subject to the restrictions given below:

Inertial Profiler Model(s) on which certification is valid: **Dynatest RSP 5051 Mark III and Mark IV**

Issue Date: **September 14, 2009**

Expiration Date: **September 30, 2012**
unless earlier revoked by the Texas Department of Transportation because of misuse.

Operator Serial Number: **2003-0961**




Operator


Emmanuel Llanas, P.E.
Certification Agency Representative

Hult Zollars, Inc.
OCT 15 2010



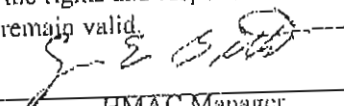
CERTIFICATION

Jonathon T. Keoughan

Level 1B - Roadway Specialist #4561

has successfully completed the minimum requirements for the certification level noted above, the rights and responsibilities of this certification must be upheld to remain valid.

DATE: **08-23-2009**
EXPIRES: **08-23-2012**


HMAC Manager