



Illinois Department of Transportation

Office of Planning & Programming / Bureau of Research
126 East Ash Street / Springfield, Illinois 62704

May 14, 2024

Cassandra Million
Emery Sapp and Sons
16771 Monrow Rd 1073
Madison, MO 65263



Device I.D.: IPS0060
Device Model: AMES
Device Type: Inertial Profiler
Device Serial Number: 821013
Laser Serial Number: 821013 ODS1,0/821013 ODS2,0
Software: 6.1.4.17
Host Vehicle: Chevy Silverado (MO LIC:8KDP54)
VIN: 1GCUDD3RZ298707

Dear Cassandra Million,

Thank you for your participation in the 2024 ICART Profiler Certification. Your device of the above description was tested according to AASHTO R56, and the following outcome was obtained:

Certification Type: Missouri-Only
Certification Result: Pass
Limitations: None

Note that approval of your device does not eliminate the need for daily horizontal and vertical calibration checks at the project site.

If you have any questions regarding this information, contact me at (217) 782-8582 or John.Senger@illinois.gov.

Sincerely,

John Senger, P.E.
Bureau Chief of Research

JRS:pk

Enclosure

Detailed 2024 Certification Results IPS0060:

CRCP Diamond Grooved

- Repeatability
 - Left: NA%
 - Right: NA%
- Accuracy
 - Left: NA%
 - Right: NA%

HMA Dense Graded Section

- Repeatability
 - Left: 98.36%
 - Right: 97.94%
- Accuracy
 - Left: 94.67%
 - Right: 95.93%

JPCP Transverse Tined

- Repeatability
 - Left: NA%
 - Right: NA%
- Accuracy
 - Left: NA%
 - Right: NA%