

LSPI Matrix Test Status

May 4, 2016

Two tests have been reported after the matrix restart. All labs are encouraged to report data as soon as possible.

All reported data can be retrieved at: <ftp://ftp.astmtmc.cmu.edu/refdata/gas/lspi/data/ltms.csv>

The field COM2 will identify the test as a precision matrix test with a value of "MATRIX".

Test Length ~1 day/test

Estimated Matrix Completion: Week of May 16th

LSPI Matrix Test Status

Run Order	B 1	G 1	G 2	A 1	A 2
1	222 114968-LSPI	220 114954-LSPI Coolant Thermocouple Cal. Out 220	222 114960-LSPI	220 116220-LSPI	221 114973-LSPI
2	220	221 114956-LSPI Coolant Thermocouple Cal. Out 221	221 114955-LSPI	222 114976-LSPI	221 114974-LSPI
3	220	221	220	222 114978-LSPI	222 114977-LSPI
4	221	222	220	221	220

✓ Indicates Task Force has reviewed operational data and found the test to be operationally valid.

Test Reported

Invalid

Oil	TestKey	Lab Stand	Average Valid Pre-Ignition Events	Comment
220(5W30) LEO	116220-LSPI	A1	0.8	
221(0W16) MEO	114973-LSPI	A2	16.8	
222 (10W30) HEO				

If there are any questions please let me know.

Best regards,
Frank

Frank Farber

<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6Matrix/cwt/20160504LSPIMatrixTestStatus.pdf>