

GF-6 IIIH Matrix Test Status August 24, 2015

All 1st run tests have been reported to the TMC. Most of the 2nd run test have been completed and reported. Lab B has completed their 2nd run test but will not have all the viscosity data available until this afternoon. Lab D has not completed their 2nd run test. All data is posted at: <ftp://ftp.astmtmc.cmu.edu/refdata/gas/IIIH/data/ltms.csv>

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

The reported tests are marked below in GREEN. Third runs have not been started. The Sequence III Surveillance Panel and IIIH Task Force are planning a conference call August 24th to review the completed matrix results and discuss operational data. The IIIH Task Force reviewed the operational data for the reported tests last week. Additional information has been requested on Lab E's 1st and 2nd run tests in regard to non-controlled operational parameter results. With the exception of these two tests consensus of the task force was that the other tests were within acceptable control performance.

Estimated Matrix Completion:

90 hour test (4 days) + 4-5 day test turn around until reported ~ 8 days/test.

Earliest Start of 3rd run =8/24/2015

Estimated matrix completion =8/24/2015 + 2*8 days = ~Week of September 14th

IIH Matrix Test Status

	Lab-Stand	D-1	E-1	B-1	G-1	G-2	A-1	A-2
Run Order	1	434-2 106788-IIH Reported to TMC	438-1 106784-IIH Reported to TMC	438-1 106796-IIH Oil Leak/ Invalid 106797-IIH 2 nd Attempt	436 106763-IIH Reported to TMC	436 106764-IIH Reported to TMC	438-1 106774-IIH Reported to TMC	434-2 106778-IIH Reported to TMC
	2	434-2 106789-IIH Loss of Oil Pressure	436 106782-IIH Reported to TMC	436 106792-IIH	438-1 106767-IIH Reported to TMC	434-2 107873-IIH Reported to TMC	438-1 107869-IIH Reported to TMC	438-1 107870-IIH Reported to TMC
	3	436	434-2	436	438-1	434-2	434-2	436
	4	438-1	434-2	434-2	434-2	438-1	436	436

Reported Test Results

Oil	TestKey	Lab	Stand	EOT Vis Increase (%)	WPD (merits)	Phos. Retention (%)	MRV
434-2	106778-IIIH	A	2	137.5	3.98	78.47	81300
	106788-IIIH	D	1	13.6	4.73	79.83	N/A
	107873-IIIH	G	2	166.6	4.10	79.94	102200
436	106763-IIIH	G	1	19.5	4.45	94.73	13100
	106764-IIIH	G	2	26.9	3.99	95.62	14800
	106782-IIIH	E	1	19.5	4.25	N/A	N/A
438-1	106774-IIIH	A	1	265.1	3.34	79.22	84900
	106784-IIIH	E	1	34.5	3.72	78.54	22600
	106797-IIIH	B	1	24.6	3.32	73.60	N/A
	106767-IIIH	G	1	31.2	3.33	81.30	18900
	107869-IIIH	A	1	209.0	3.10	N/A	N/A
	107870-IIIH	A	2	31.3	3.42	N/A	N/A

If there are any questions please let me know.

Best regards,
Frank

Frank Farber
GF-6 Matrix Project Supervisor