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http://astmtmc.cmu.edu 412-365-1000

MEMORANDUM:	14-022
DATE:	October 8, 2014
TO:	Brian Koehler, Chairman, High Temperature Cyclic Durability Test Surveillance Panel
FROM:	Scott Parke Stark
SUBJECT:	HTCT Testing from April 1, 2014 through September 30, 2014

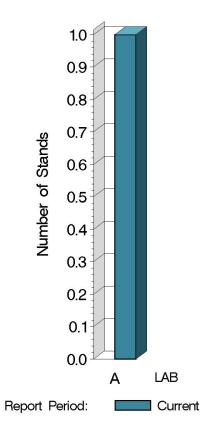
Please find attached a summary of testing activity this period.

SDP/sdp/mem14-022.sdp.doc Frank Farber cc: Jeff Clark HTCT Surveillance Panel ftp://ftp.astmtmc.cmu.edu/docs/gear/htct/semiannualreports/htct-10-2014.pdf

Distribution: email

	Reporting Data	Calibrated on 9-30-14
Number of Labs	1	1
Number of Stands	1	1

BY-LAB STAND DISTRIBUTION



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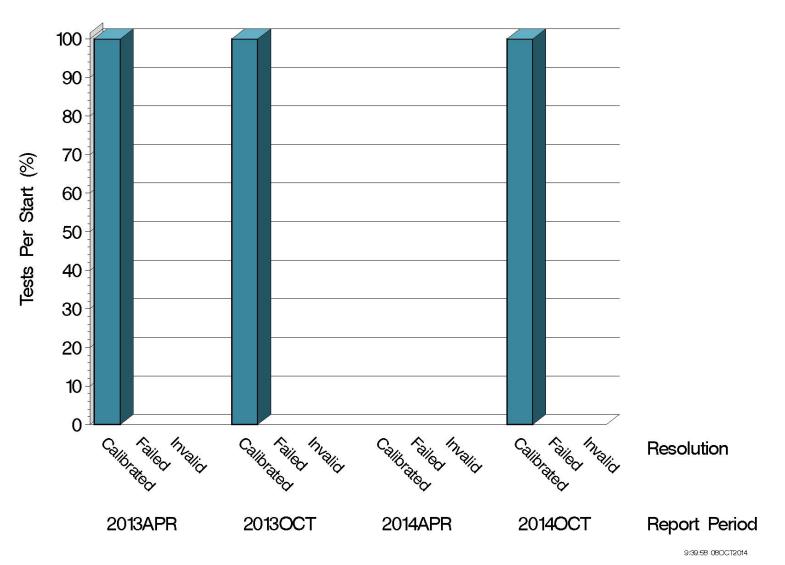
Test Distribution by Oil and Validity

					Totals		
		150-2	155	155-1	Last Period	This Period	
Accepted for calibration	AC	0	0	1	0	1	
Rejected (Mild)	OC	0	0	0	0	0	
Rejected (Severe)	OC	0	0	0	0	0	
Rejected (Precision)	OC	0	0	0	0	0	
Invalidated calibration	LC	0	0	0	0	0	
Aborted	XC	0	0	0	0	0	
Accepted information run	ΝΙ	0	0	0	0	0	
Total		0	0	1	0	1	

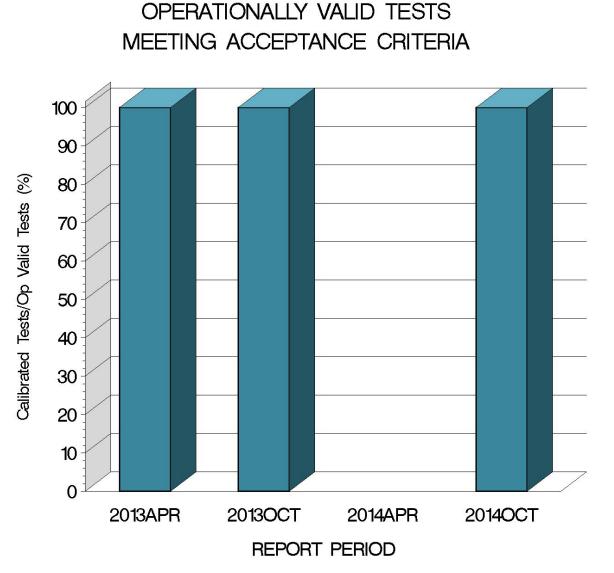


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CALIBRATION ATTEMPT SUMMARY







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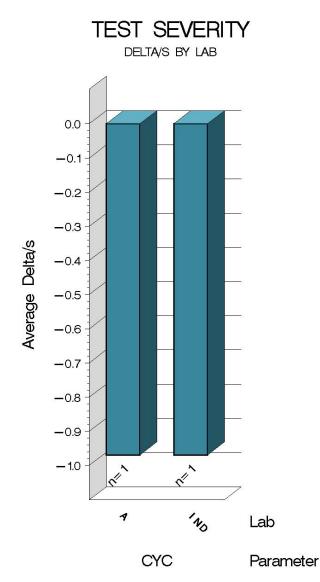
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CAUSES FOR LOST TESTS

			Oil			Validity		Loss Rate			
Lab	Cause		150-2	155	155-1	RC	LC	XC	Lost	Starts	%
	No tests were period.	lost this							0	1	0%
		Lost	0	0	0	0	0	0			
		Starts	0	0	1	1	1	1			
		%	0%	0%	0%	0%	0%	0%]		



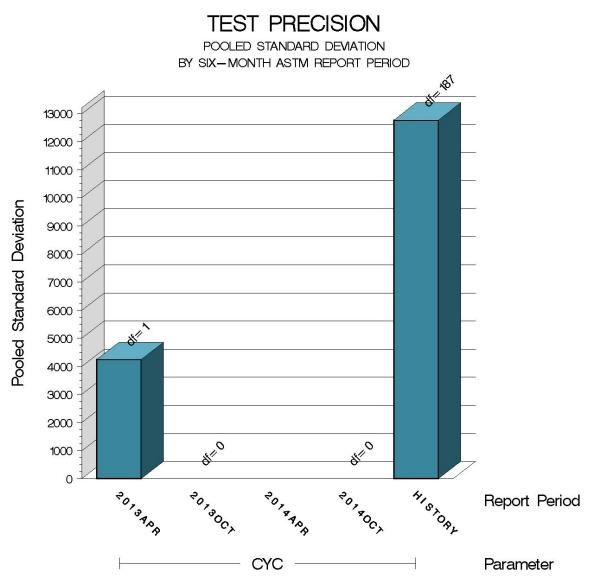




Average ∆/s by Lab				
Lab	n	CYC		
A	1	-0.97		
Industry	1	-0.97		
Shift	1	-9367		







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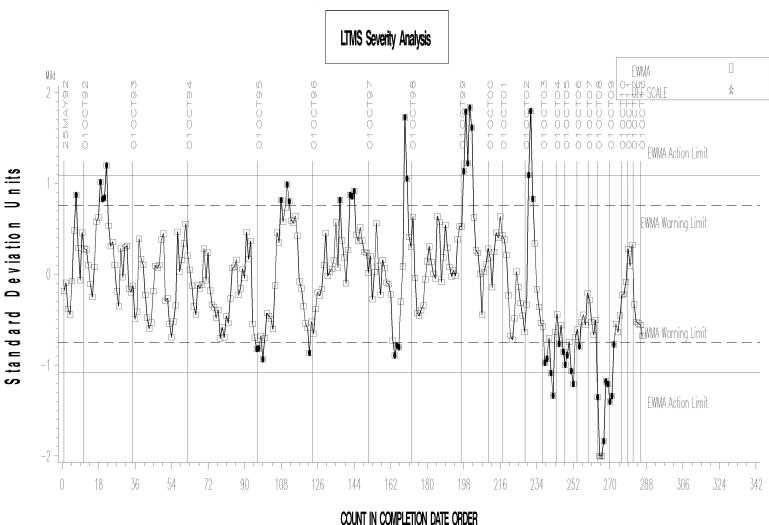
SUMMARY OF SEVERITY & PRECISION

Severity
The CYC result reported this period was within severity control chart limits.
Precision
The CYC result reported this period did not result in any precision alarms.

Industry control charts follow.



HTCT INDUSTRY OPERATIONALLY VALID DATA



END OF TEST CYCLES

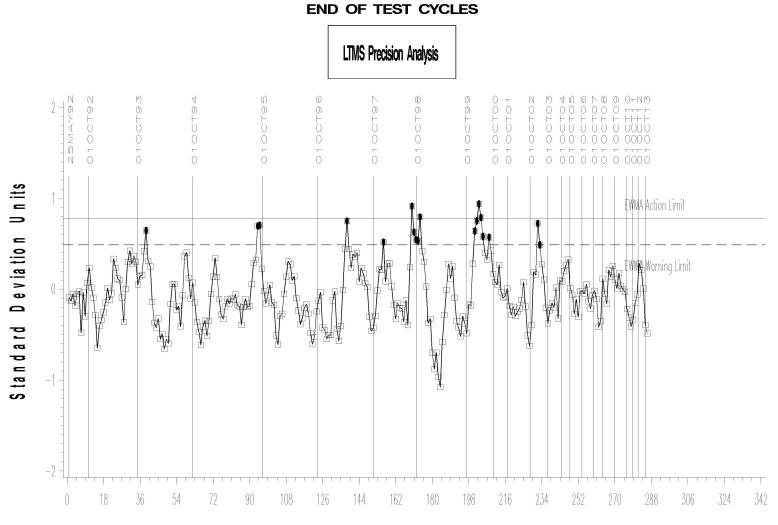
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Severe

HTCT INDUSTRY OPERATIONALLY VALID DATA



COUNT IN COMPLETION DATE ORDER

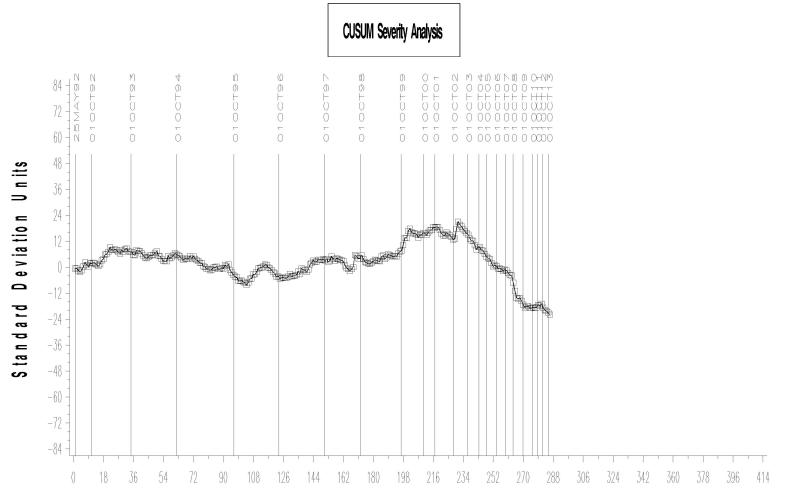
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HTCT INDUSTRY OPERATIONALLY VALID DATA





COUNT IN COMPLETION DATE ORDER

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TIMELINE ADDITIONS

Effective Date	Information Letter	Event
		No additions this period.





LAB VISITS

No HTCT lab visits were conducted during this period.

INFORMATION LETTERS

No information letters were issued during this period.





STATUS OF REFERENCE OIL SUPPLY

		@ TMC		
Oil	Cans @ Labs	Cans	Gallons	
150-2	0	3	33.7	
154	2	16	176.0	
155	0	1	21.0	
155-1	1	29	321.0	
Total	3	49	551.7	

The TMC quantity remaining presumes usage only for HTCT testing. Oil 155/155-1 is also used in other test areas (L-33-1, L-37 and L-37-1). Oil 150-2/154 is the discrimination oil used only for new hardware approval.

