T12 - Report Period: OCT 2012 Status Of Reported Tests

STATUS	COUNT	PERCENT	
Aborted	6	11.538	
Cancelled	2	3.846	
Invalid	1	1.923	
Valid	43	82.692	
Total Reported Tests	52	100.000	

T12 - Report Period: OCT 2012 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20120416	ACC-9720	Lab Declared Test Invalid Due To Failure To Make Appropriate Stage 2 Timing Adjustment Until Hour 141
2	20120426	ACC-9794	Test Terminated During Break-In Due To Failed Connecting Rod Bearing
3	20120502	ACC-9822	Test Terminated At Test Hour 86 Hour Due To Missed Soot Window.
4	20120613	ACC-9947	Test Terminated At Test Hour 266 Per Sponsor's Request.
5	5 20120614 ACC-10116 Test Terminated During Break-In Due To Failed Connecting Rod Bearing.		Test Terminated During Break-In Due To Failed Connecting Rod Bearing.
6	20120617	ACC-10044	Test Terminated At Test Hour 75 Due To Improper Oil Charge.
7	20120718	ACC-10333	Test Terminated At Break-In Due To A Failed Connecting Rod Bearing.
8	20120727	ACC-10383	Test Terminated At Test Hour 123 At Sponsor Request
9	20120828	ACC-10606	Test Terminated During The Break-In Phase Due To Engine Failure.

T12 - Report Period: OCT 2012 Replicate Database Report

Components of Replicate Database	OCT 2012	All Periods
Number of Tests		8
Formulations		4
Labs		3
Stands		6

T12 - Report Period: OCT 2012 by-Formulation Pooled's and Reproducibility of Replicate Data

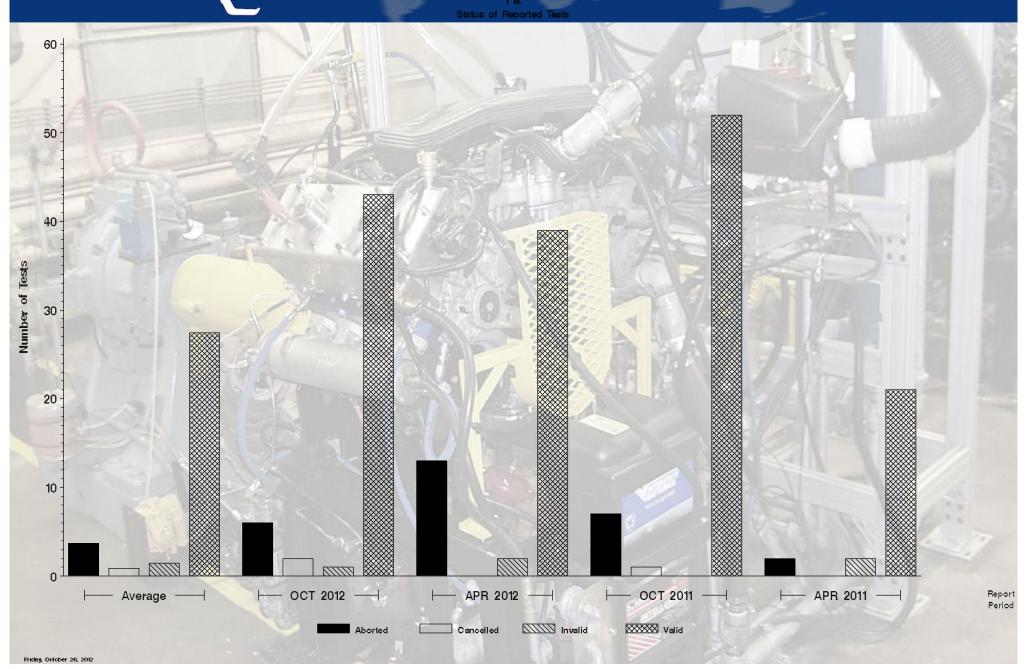
Report Period	Parameter	Degrees of Freedom	Pooled s	R
A11	MACKMER	4	1476 20	4133.63

T12 - Report Period: OCT 2012 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2012	All Categories, All Parameters	43	9	20.9302
OCT 2012	CJ-4 - All Parameters	43	9	20.9302
OCT 2012	CJ-4, MACKMER	43	9	20.9302
All	All Categories, All Parameters	412	155	37.6214
All	CJ-4 - All Parameters	412	155	37.6214
All	CJ-4, MACKMER	412	155	37.6214



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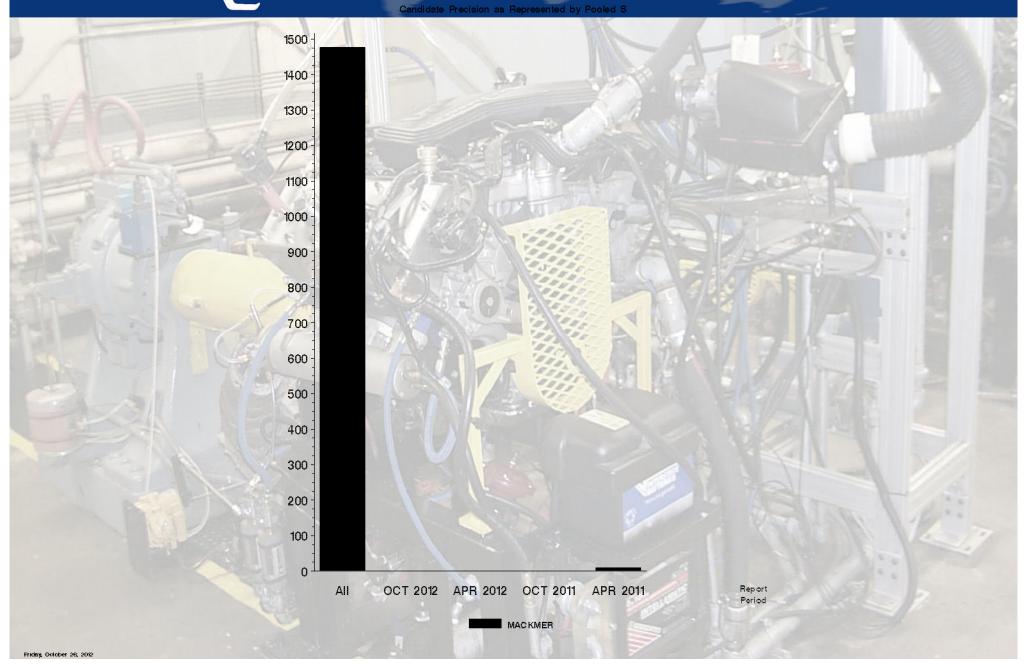


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T12



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T12

