### ISM - Report Period: APR 2010 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	3	10.000
Cancelled	2	6.667
Special Case. Do Not MTAC	1	3.333
Valid	24	80.000
Total Reported Tests	30	100.000

### ISM - Report Period: APR 2010 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20091028	ACC-3317	Test Terminated At 104 Hours At Sponsor Request
2	20091104	ACC-3574	Test Terminated At 187 Hours At Sponsor Request.
3	20091119	ACC-3670	Test Terminated At 163 Hours Due To High Filter Plugging.
4	20091229	ACC-4133	Test Was Terminated Due To Missing The 150 Hour Soot Window.
5	20100115	ACC-4271	Test Was Invalidated Due To Extremely High Oil Consumption.
6	20100211	ACC-4483	Test Declared Non-Interpretable Due To 150hr Soot Below Allowable Limit.

# ISM - Report Period: APR 2010 Replicate Database Report

Components of Replicate Database	APR 2010	All Periods
Number of Tests	3	12
Formulations	2	6
Labs	2	3
Stands	2	5

# ISM - Report Period: APR 2010 by-Formulation Pooled's and Reproducibility of Replicate Data

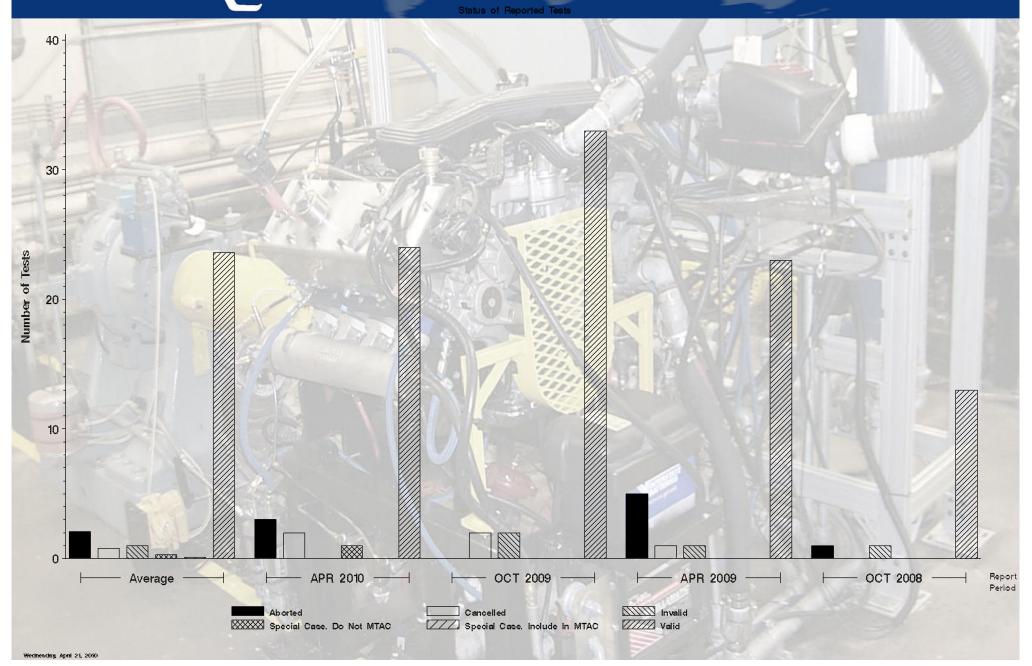
Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2010	ISMMER	1	418.042	1170.52
APR 2010	ARWLTFNL	1	6.718	18.81
All	ISMMER	6	618.396	1731.51
All	ARWLTFNL	6	8.731	24.45

#### ISM - Report Period: APR 2010 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2010	All Categories, All Parameters	24	4	16.667
APR 2010	CJ-4 - All Parameters	24	4	16.667
APR 2010	CJ-4, ARWLTFNL	24	24	100.000
APR 2010	CJ-4, ISMMER	24	4	16.667
All	All Categories, All Parameters	236	72	30.508
All	CJ-4 - All Parameters	236	72	30.508
All	CJ-4, ARWLTFNL	236	230	97.458
All	CJ-4, ISMMER	236	72	30.508



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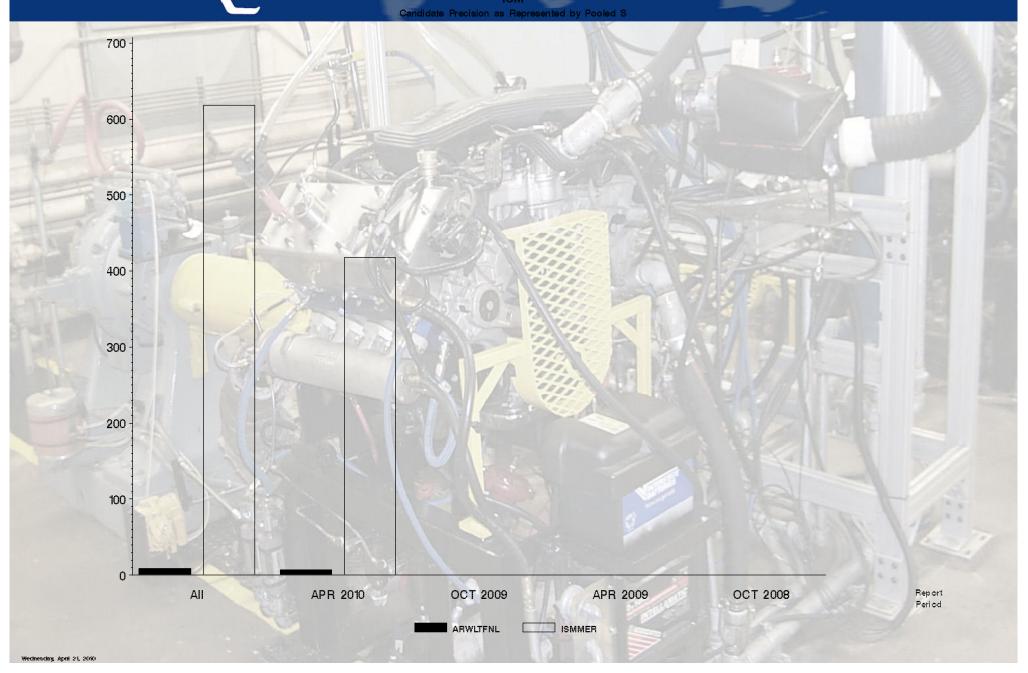


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