

IIIF - Report Period: OCT 2008
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	9	13.846
Invalid	1	1.538
Valid	55	84.615
Total Reported Tests	65	100.000

IIIF - Report Period: OCT 2008
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20080506	ACC-485	Test Was Aborted At 6 Hours Due To Installation Of Iiig Camshaft In A Iiif Engine.
2	20080529	ACC-529	This Test Was Terminated At 70 Hours Due To Loss Of Oil Control Caused By Excessive Viscinc
3	20080613	ACC-591	Terminated At 77 Hours Due To Loss Of Oil Temperature Control.
4	20080624	ACC-637	Test Terminated By Lab At 68 Hours Due To Loss Of Oil Temperature Control.
5	20080721	ACC-672	Terminated At 74 Hours Due To Loss Of Oil Temperature Control.
6	20080725	ACC-753	Terminated Due To Loss Of Oil Temperature Control.
7	20080811	ACC-848	This Test Was Terminated Due To Loss Of Oil Temp Control Caused By Excessive Oil Viscosity Increase. Correction Was Sent Changing Ring Code From 41 To 9.
8	20080815	ACC-887	Terminated At 69 Hours Due To Loss Of Oil Temp Control.
9	20080821	ACC-913	Test Was Terminated At 73 Hours And 21 Minutes; Due To The Excessive Viscosity Increase We Could No Longer Safely Run The Engine.
10	20080912	ACC-996	Test Terminated At 79 Hours Due To Loss Of Temperature Control.

IIIF - Report Period: OCT 2008
Replicate Database Report

Components of Replicate Database	OCT 2008	All Periods
Number of Tests	2	98
Formulations	1	41
Labs	2	4
Stands	2	18

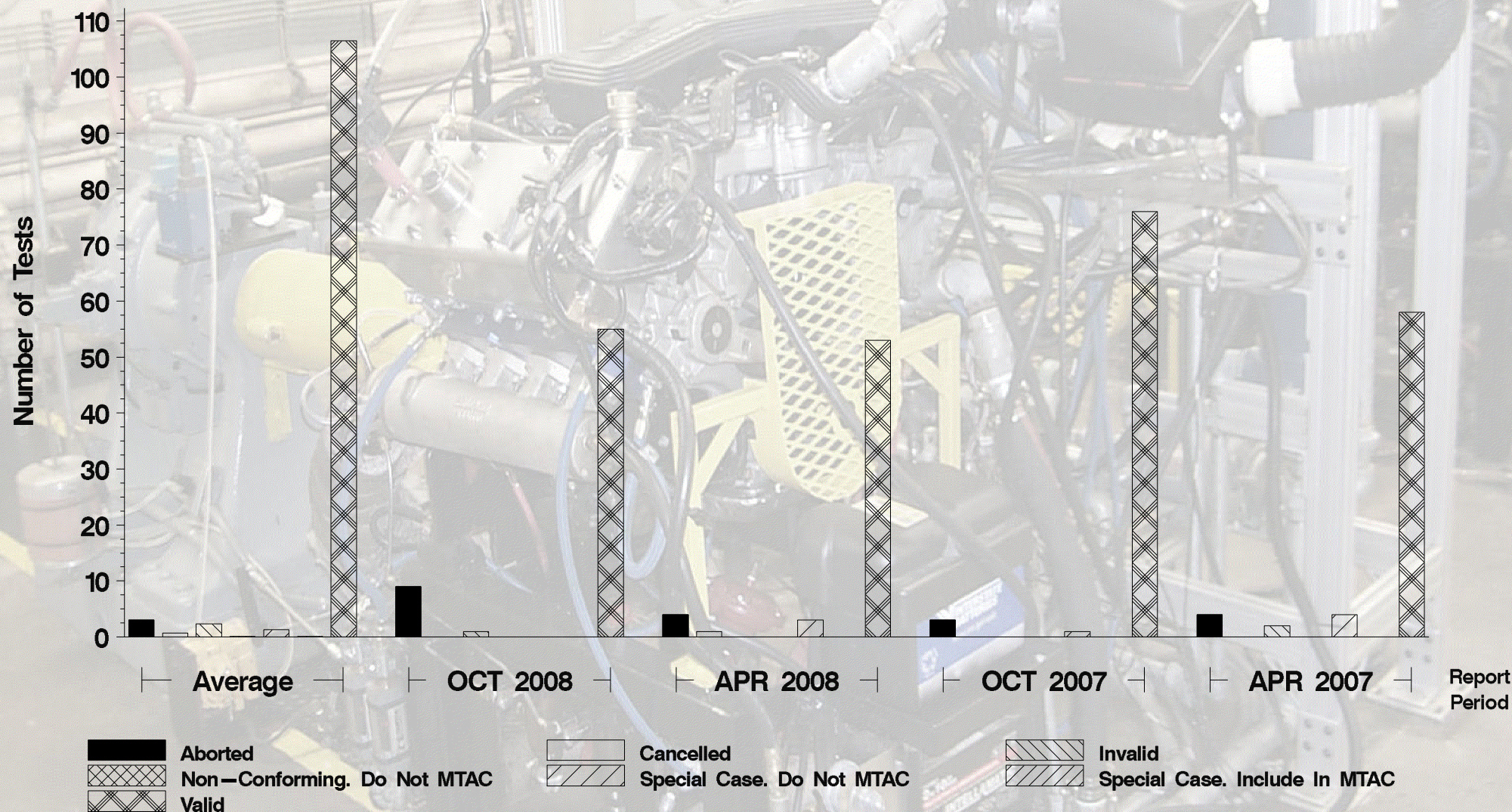
IIIF - Report Period: OCT 2008
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2008	PVIS	1	0.00433	0.01211
OCT 2008	WPD	1	0.89803	2.51447
OCT 2008	APV	1	0.01414	0.03960
OCT 2008	SACLW	1	2.54558	7.12764
OCT 2008	PVIS (Without SA)	1	0.13856	0.38796
OCT 2008	WPD (Without SA)	1	0.89803	2.51447
OCT 2008	APV (Without SA)	1	0.02828	0.07920
OCT 2008	SACLW (Without SA)	1	2.54558	7.12764
All	PVIS	57	0.02181	0.06106
All	WPD	57	0.62795	1.75826
All	APV	57	0.25806	0.72256
All	SACLW	57	3.48979	9.77141
All	PVIS (Without SA)	57	1.05409	2.95145
All	WPD (Without SA)	57	0.61795	1.73027
All	APV (Without SA)	57	0.25381	0.71067
All	SACLW (Without SA)	57	2.48752	6.96505

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Pass/Fail

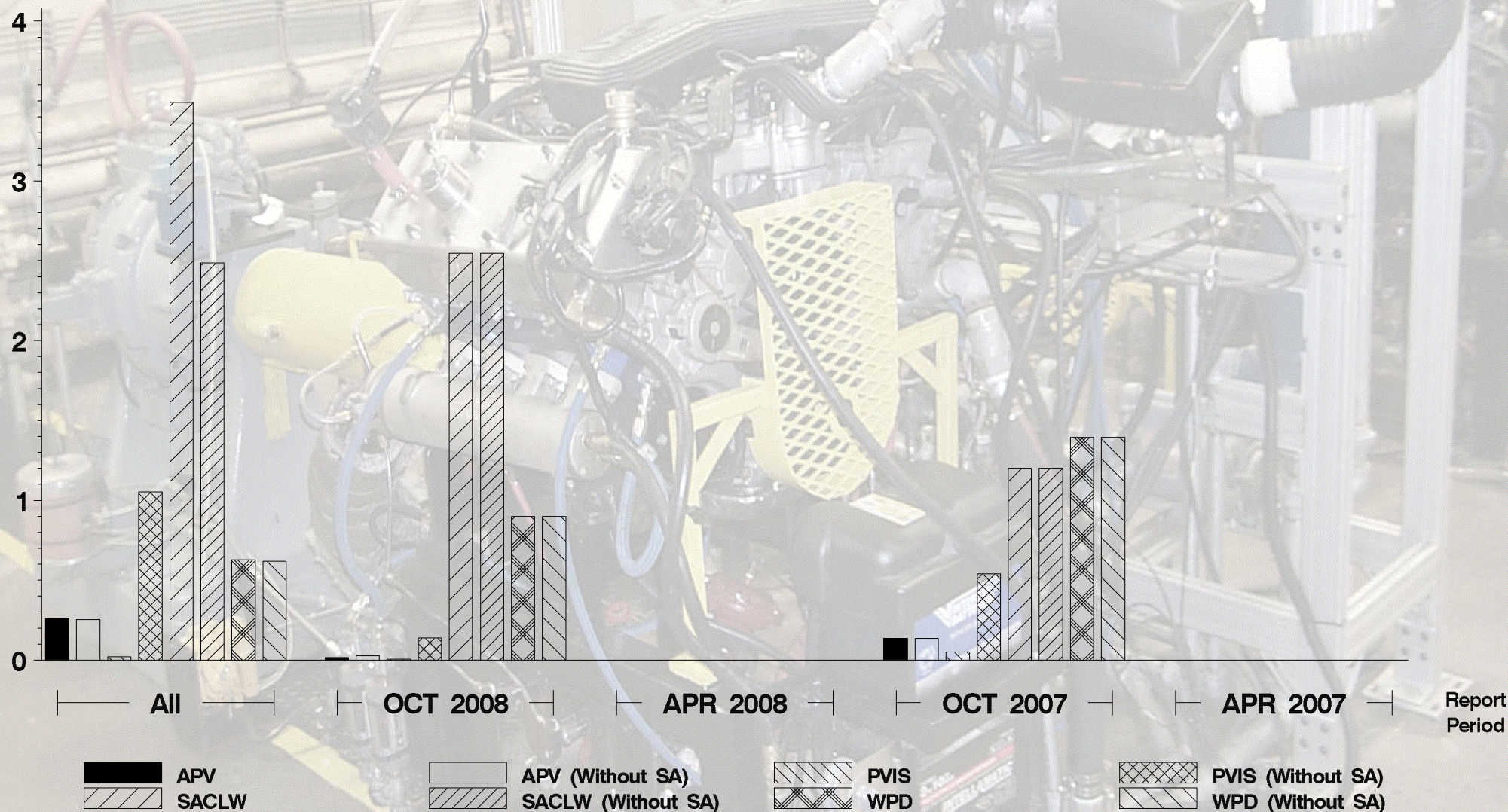
Report Period	API Category	N	Number Passed	% Passed
OCT 2008	All Categories, All Parameters	55	30	54.545
OCT 2008	SL - All Parameters	55	30	54.545
OCT 2008	SL, APV	55	50	90.909
OCT 2008	SL, APV (Without SA)	55	53	96.364
OCT 2008	SL, PVIS	55	40	72.727
OCT 2008	SL, PVIS (Without SA)	55	40	72.727
OCT 2008	SL, SACLW	55	54	98.182
OCT 2008	SL, SACLW (Without SA)	55	54	98.182
OCT 2008	SL, STUCK_RINGS	55	55	100.000
OCT 2008	SL, WPD	55	47	85.455
OCT 2008	SL, WPD (Without SA)	55	48	87.273
All	All Categories, All Parameters	1810	911	50.331
All	SL - All Parameters	1810	911	50.331
All	SL, APV	1810	1511	83.481
All	SL, APV (Without SA)	1810	1517	83.812
All	SL, PVIS	1810	1304	72.044
All	SL, PVIS (Without SA)	1810	1301	71.878
All	SL, SACLW	1810	1721	95.083
All	SL, SACLW (Without SA)	1810	1754	96.906
All	SL, STUCK_RINGS	1810	1806	99.779
All	SL, WPD	1810	1395	77.072
All	SL, WPD (Without SA)	1810	1385	76.519

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