IIIF - Report Period: APR 2011 Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	10	12.048
Cancelled	2	2.410
Invalid	2	2.410
Special Case. Do Not MTAC	1	1.205
Valid	68	81.928
Total Reported Tests	83	100.000

IIIF - Report Period: APR 2011 Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20101018	ACC-6492	Terminated At 75 Hours Due To Loss Of Oil Temperature Control.
2	20101027	ACC-6543	Non Interpretable Due To Oil Consumption Greater Than 5.2.
3	20101029	ACC-6582	Terminated At 71 Hours Due To Failed Rod Bearings.
4	20101105	ACC-6622	Terminated By Lab At 76 Hours Due To Loss Of Oil Temperature Control.
5	20101124	ACC-6716	Test Terminated At Test Hour 60 Per Sponsor's Request.
6	20101124	ACC-6784	Test Was Terminated At Test Hour 78 Per Sponsor's Request
7	20101130	ACC-6810	Test Was Terminated At 77 Hours Due To Significant Oil Viscosity Increase.
8	20101230	ACC-7090	Test Is Invalid Because Oil Temperature Could Not Be Controlled To Specification After 73 Hours
9	20110105	ACC-7108	Test Terminated At Test Hour 72 Due To Loss Of Oil Temperature Control Caused By Oil Thickening.
10	20110106	ACC-7136	Test Was Terminated At Test Hour 78 Because The Manifold Vacuum Dropped Sharply And The Engine Could No Longer Carry The Load.
11	20110121	ACC-7243	Test Terminated At 59 Hours Due To Excessive Blowby.
12	20110128	ACC-7290	Test Terminated At Test Hour 66 Due To Loss Of Oil Temperature Control.
13	20110208	ACC-7358	Lab Declared Test Invalid Because Oil Temperature Could Not Be Maintained To Specification After 71 Hours Of Test.
14	20110210	ACC-7362	Test Was Terminated At 70 Hours Due To Significant Oil Viscosity Increase.
15	20110304	ACC-7503	Test Was Terminated At 70 Hours Due To Significant Viscosity Increase.

IIIF - Report Period: APR 2011 Replicate Database Report

Components of Replicate Database	APR 2011	All Periods
Number of Tests		104
Formulations		44
Labs		4
Stands		19

IIIF - Report Period: APR 2011 by-Formulation Pooled's and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	PVIS	60	0.02133	0.05974
All	WPD	60	0.63880	1.78865
All	APV	60	0.26167	0.73268
All	SACLW	60	3.41279	9.55580
All	PVIS (Without SA)	60	1.02778	2.87779
All	WPD (Without SA)	60	0.62676	1.75492
All	APV (Without SA)	60	0.25661	0.71849
All	SACLW (Without SA)	60	2.44045	6.83325

IIIF - Report Period: APR 2011 Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2011	All Categories, All Parameters	68	35	51.471
APR 2011	SL - All Parameters	68	35	51.471
APR 2011	SL, APV	68	63	92.647
APR 2011	SL, APV (Without SA)	68	68	100.000
APR 2011	SL, PVIS	68	39	57.353
APR 2011	SL, PVIS (Without SA)	68	36	52.941
APR 2011	SL, SACLW	68	67	98.529
APR 2011	SL, SACLW (Without SA)	68	67	98.529
APR 2011	SL, STUCK_RINGS	68	63	92.647
APR 2011	SL, WPD	68	59	86.765
APR 2011	SL, WPD (Without SA)	68	58	85.294
All	All Categories, All Parameters	2168	1112	51.292
All	SL - All Parameters	2168	1112	51.292
All	SL, APV	2168	1848	85.240
All	SL, APV (Without SA)	2168	1872	86.347
All	SL, PVIS	2168	1526	70.387
All	SL, PVIS (Without SA)	2168	1502	69.280
All	SL, SACLW	2168	2076	95.756
All	SL, SACLW (Without SA)	2168	2109	97.279
All	SL, STUCK_RINGS	2168	2140	98.708
All	SL, WPD	2168	1709	78.828
All	SL, WPD (Without SA)	2168	1684	77.675

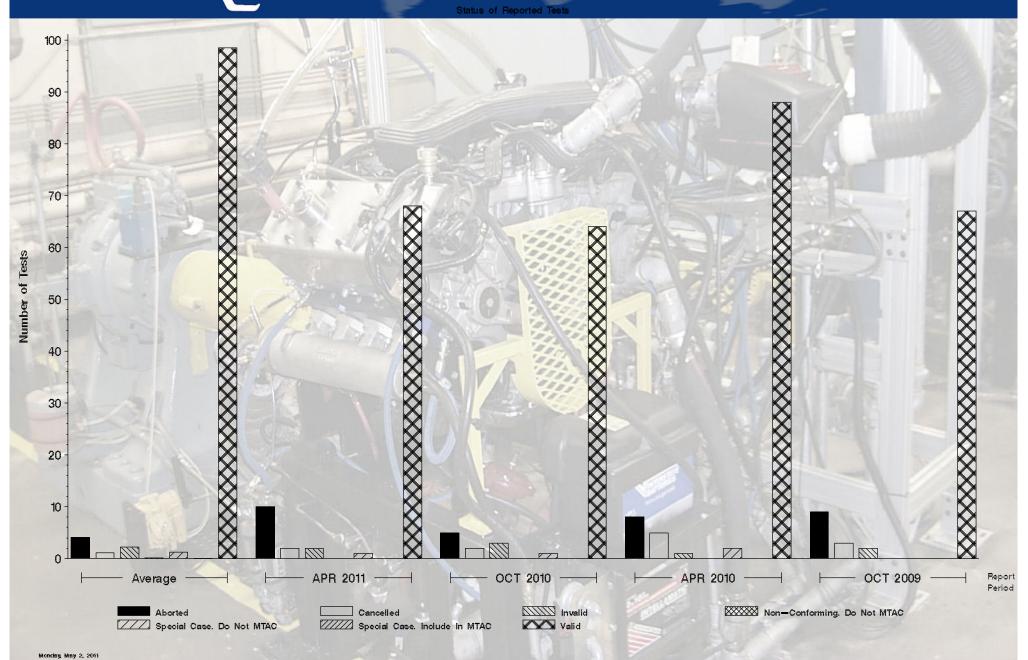


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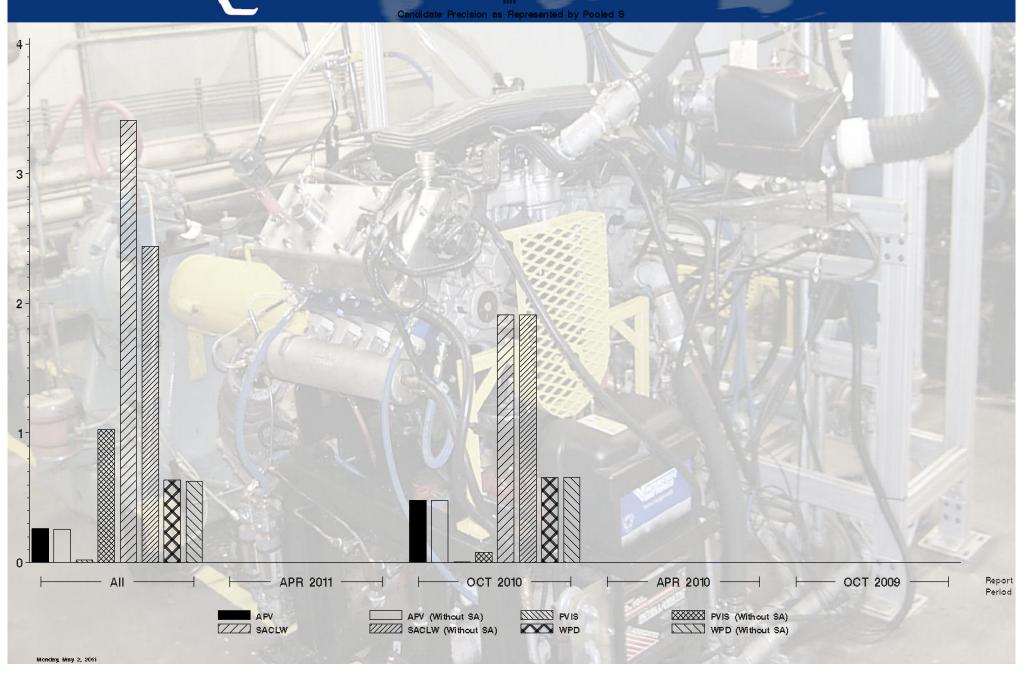
6555 Penn Avenue, Pittsburgh, PA 15206

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6555 Penn Avenue, Pittsburgh, PA 15206

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