

***IIIG - Report Period: APR 2011
Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	28	11.290
Cancelled	7	2.823
Invalid	4	1.613
Non-Conforming. Do Not MTAC	1	0.403
Special Case. Do Not MTAC	2	0.806
Valid	206	83.065
Total Reported Tests	248	100.000

IIIG - Report Period: APR 2011
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20101001	ACC-6281	Test Terminated At 93 Hours Due To Loss Of Oil Temperature Control.
2	20101001	ACC-6322	Terminated At 92 Hours Due To A Failed Head Gasket.
3	20101011	ACC-6446	Test Terminated At 93 Hours Due To Loss Of Oil Temperature Control.
4	20101012	ACC-6430	Test Terminated At Test Hour 96 Due To Blown Head Gasket.
5	20101029	ACC-6561	Test Terminated At Test Hour 88 Due To Scuffed Piston.
6	20101103	ACC-6601	Test Was Terminated At Test Hour 99 At Sponsor'e Request
7	20101105	ACC-6619	Terminated By Lab At 98 Hours Due To Loss Of Oil Temperature Control.
8	20101108	ACC-6623	Test Terminated At Test Hour 99 Due To Blown Head Gasket.
9	20101112	ACC-6660	Non-Interpretable Due To Oil Consumption Greater Than 4.89 Liters.
10	20101112	ACC-6665	Test Invalid Due To Main Bearing Failure.
11	20101116	ACC-6686	Test Terminated At Test Hour 90 Due To Stuck Rings.
12	20101124	ACC-6787	Terminated By Lab At 84 Hours Due To Loss Of Oil Temperature Control.
13	20101124	ACC-6791	Test Was Terminated At Test Hour 72 Per Sponsor's Request
14	20101129	ACC-6800	Test Terminated At Test Hour 93 Due To Loss Of Oil Temperature Control.
15	20101129	ACC-6799	Test Was Terminated At Test Hout 75 Per Sponsor's Request
16	20101130	ACC-6796	Test Terminated At Test Hour 97 Due To A Blown Head Gasket.
17	20101202	ACC-6838	Test Terminated At Test Hour 80 Per Sponsor's Request.
18	20101203	ACC-6863	Test Was Terminated At Test Hour 80 Per Sponsor's Request.
19	20101203	ACC-6862	Test Was Terminated At Test Hour 74 Per Sponsor's Request.
20	20101203	ACC-6857	This Test Is Invalid Due To Excessive Main And Rod Bearing Wear.
21	20101206	ACC-6883	Test Was Terminated By Lab At 95 Hours Due To Loss Of Oil Temperature Control.
22	20101206	ACC-6891	This Test Is Invalid Due To Improper Oil Leveling Procedure.
23	20101207	ACC-6825	Test Terminated At Test Hour 20 Due To Hard Drive Failure.
24	20101207	ACC-6897	Test Was Terminated At Test Hour 98 Due To Zero Oil Pressure, Caused By Excessive Oil Thickening.
25	20101208	ACC-6915	Test Was Terminated At Test Hour 92 Due To Loss Of Oil Temperature Control.

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Obs	Date	TESTKEY	REASON
26	20101208	ACC-6916	Test Was Terminated At Test Hour 80 Due To Loss Of Oil Temperature Control.
27	20101208	ACC-6893	Test Was Terminated At 71 Hours Due To Loss Of Oil Temperature Control.
28	20101215	ACC-6967	Test Was Terminated At Test Hour 99 Due To Loss Of Oil Temperature Control.
29	20101216	ACC-7013	Test Was Terminated At 43 Hours Due To A Blown Cylinder Head Gasket.
30	20101217	ACC-6995	Terminated At 96 Hours Due To Head Gasket Failure.
31	20101221	ACC-7041	Test Was Terminated At Test Hour 94 Due To Loss Of Oil Temperature Control.
32	20101229	ACC-7097	Test Was Terminated At Test Hour 96 Due To Loss Of Temperature Control.
33	20110118	ACC-7139	Test Was Terminated At 89 Hours Due To A Blown Cylinder Head Gasket.
34	20110120	ACC-7229	Test Terminated At Test Hour 83 Due To Blown Head Gasket.
35	20110125	ACC-7262	Test Was Terminated At Start Of Test Due To Connecting Rod Bearing Failure.
36	20110201	ACC-7302	Test Was Terminated At Test Hour 56 Due To Excess Oil Consumption, Caused By Leaking Intake Valve Stem Seals.
37	20110204	ACC-7299	Test Was Registered After Start Of Test.
38	20110210	ACC-7367	Test Was Terminated At Test Hour 1 Due To Cylinder Head Failure At Parting Line
39	20110217	ACC-7411	Lab Declared Test Invalid Due To Faulty Throttle Stepper Motor Which Caused Speed And Load To Spike. This In Turn Caused Exhaust To Spike. Test Was Also Run At O Load For Several Minutes.
40	20110228	ACC-7461	Test Was Terminated At Test Hour 82 Per Sponsor's Request.
41	20110310	ACC-7529	Test Terminated At Test Hour 82 Due To Blown Head Gasket.
42	20110331	ACC-7635	Non-Interpretable Due To Oil Consumption Greater Than 4.89 Liters.

***IIIG - Report Period: APR 2011
Replicate Database Report***

Components of Replicate Database	APR 2011	All Periods
Number of Tests	6	135
Formulations	3	61
Labs	3	6
Stands	5	21

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2011	WPD	3	0.36740	1.02872
APR 2011	ACLW	3	0.57257	1.60319
APR 2011	PVIS	3	0.17723	0.49625
APR 2011	WPD (Without SA)	3	0.36357	1.01800
APR 2011	ACLW (Without SA)	3	0.61025	1.70871
APR 2011	PVIS (Without SA)	3	0.14137	0.39583
All	WPD	75	0.68067	1.90587
All	ACLW	75	0.56738	1.58865
All	PVIS	75	0.50003	1.40008
All	WPD (Without SA)	75	0.69382	1.94270
All	ACLW (Without SA)	75	0.59501	1.66602
All	PVIS (Without SA)	75	0.49797	1.39431

IIIG - Report Period: APR 2011
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2011	All Categories, All Parameters	206	99	48.0583
APR 2011	GF-4 - All Parameters	206	123	59.7087
APR 2011	GF-4, ACLW	206	200	97.0874
APR 2011	GF-4, ACLW (Without SA)	206	205	99.5146
APR 2011	GF-4, PVIS	206	148	71.8447
APR 2011	GF-4, PVIS (Without SA)	206	143	69.4175
APR 2011	GF-4, STUCK_RINGS	206	205	99.5146
APR 2011	GF-4, WPD	206	169	82.0388
APR 2011	GF-4, WPD (Without SA)	206	147	71.3592
APR 2011	GF-5 - All Parameters	206	99	48.0583
APR 2011	GF-5, ACLW	206	200	97.0874
APR 2011	GF-5, ACLW (Without SA)	206	205	99.5146
APR 2011	GF-5, PVIS	206	148	71.8447
APR 2011	GF-5, PVIS (Without SA)	206	143	69.4175
APR 2011	GF-5, STUCK_RINGS	206	205	99.5146
APR 2011	GF-5, WPD	206	131	63.5922
APR 2011	GF-5, WPD (Without SA)	206	101	49.0291
All	All Categories, All Parameters	2851	1057	37.0747
All	GF-4 - All Parameters	2851	1430	50.1578
All	GF-4, ACLW	2851	2706	94.9141
All	GF-4, ACLW (Without SA)	2851	2751	96.4925
All	GF-4, PVIS	2851	1865	65.4156
All	GF-4, PVIS (Without SA)	2851	1924	67.4851
All	GF-4, STUCK_RINGS	2851	2835	99.4388
All	GF-4, WPD	2851	2114	74.1494

IIIG - Report Period: APR 2011
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	GF-4, WPD (Without SA)	2851	1770	62.0835
All	GF-5 - All Parameters	2851	1057	37.0747
All	GF-5, ACLW	2851	2706	94.9141
All	GF-5, ACLW (Without SA)	2851	2751	96.4925
All	GF-5, PVIS	2851	1865	65.4156
All	GF-5, PVIS (Without SA)	2851	1924	67.4851
All	GF-5, STUCK_RINGS	2851	2835	99.4388
All	GF-5, WPD	2851	1522	53.3848
All	GF-5, WPD (Without SA)	2851	1258	44.1249

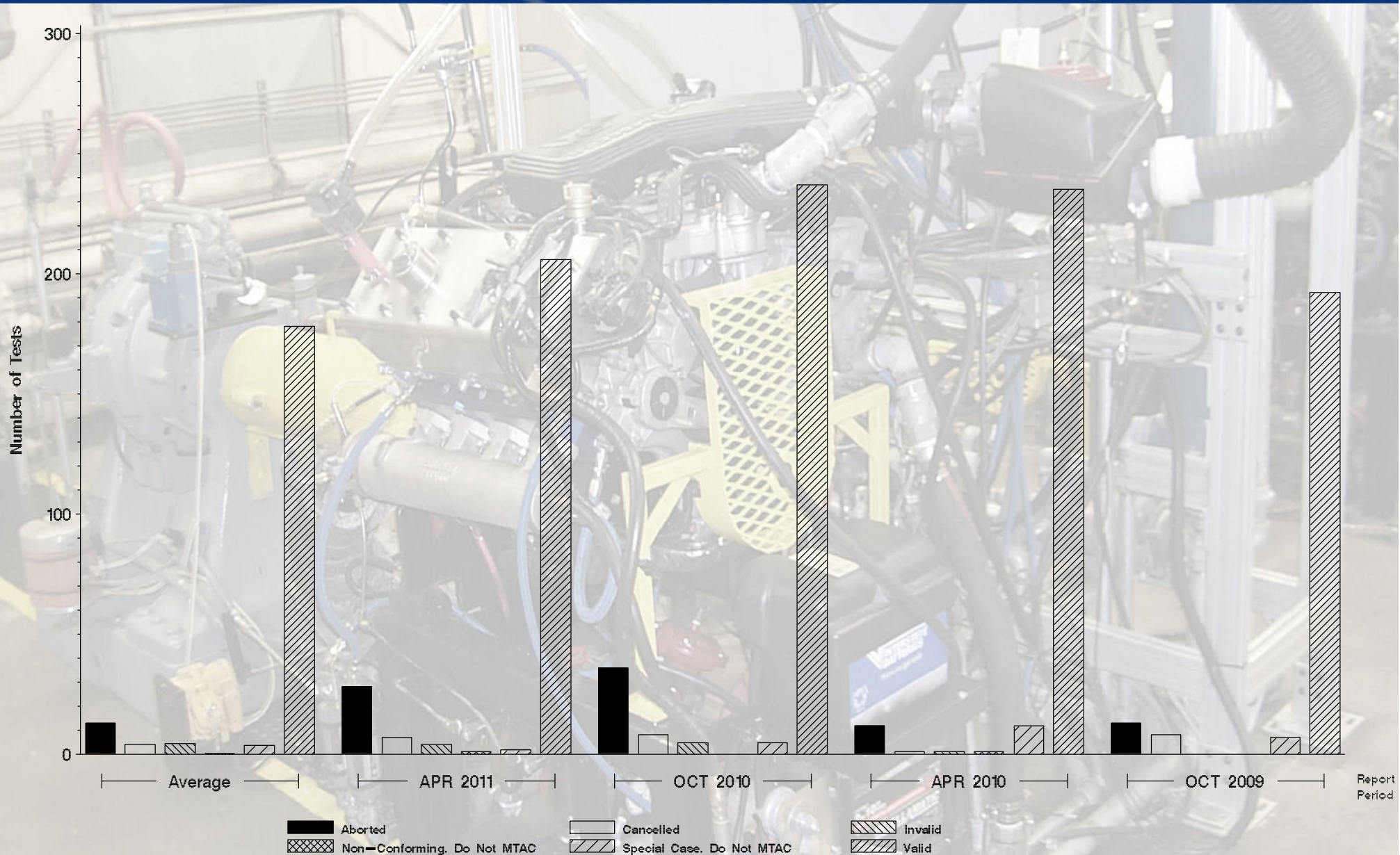


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





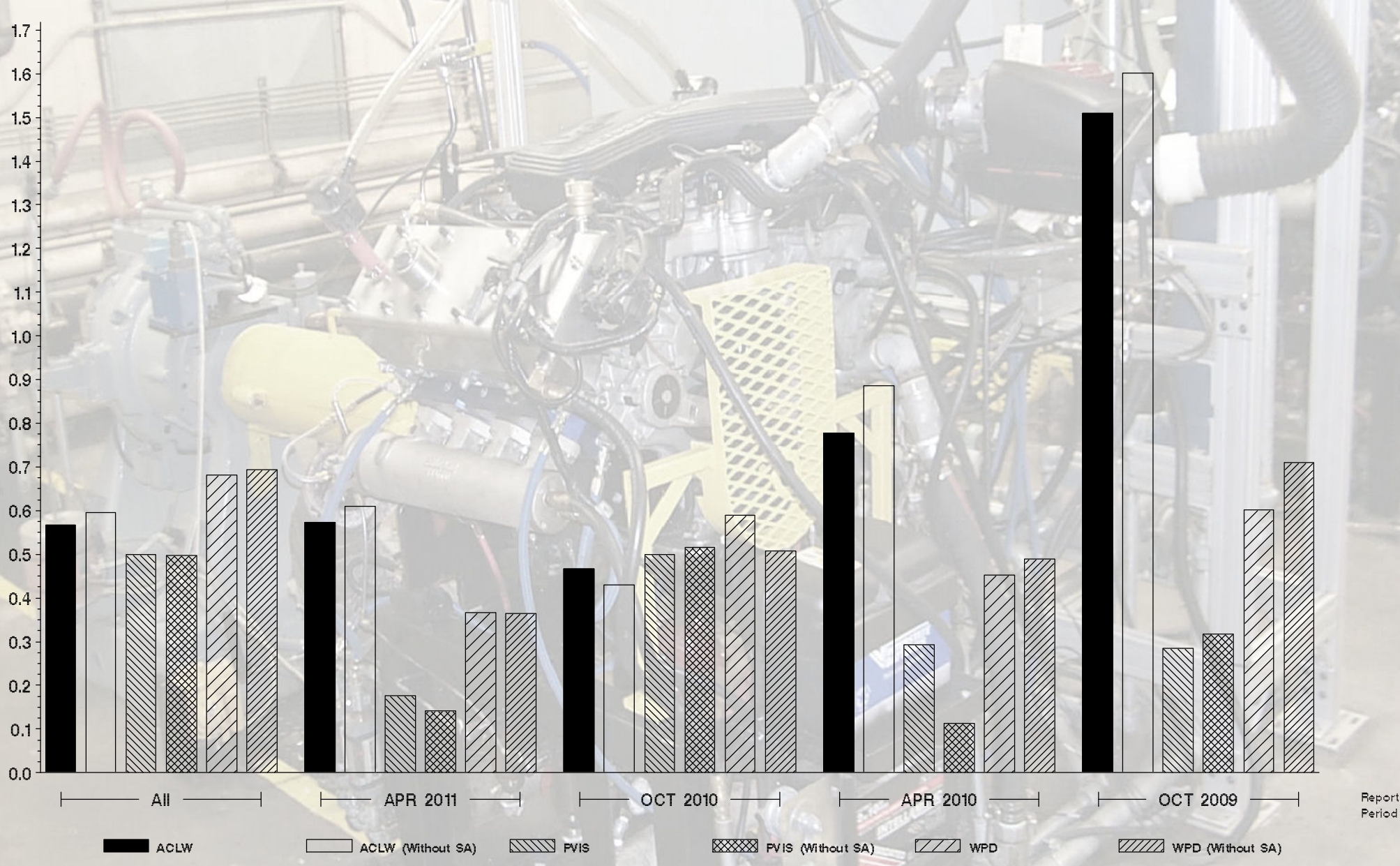
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Candidate Precision as Represented by Pooled S

