

IIIG - Report Period: OCT 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	22	17.323
Cancelled	1	0.787
Invalid	3	2.362
Valid	101	79.528
Total Reported Tests	127	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20130402	ACC-11910	Test Terminated At Test Hour 99 Due To High Tps And Loss Of Oil Temperature Control.
2	20130416	ACC-11955	Test Terminated At Test Hour 86 Due To Failed Head Gasket
3	20130418	ACC-12001	Test Invalid Due To Lost 80 Hour Purge Sample Resulting In Oil Level Artificially Low.
4	20130418	ACC-11995	Test Terminated At Test Hour 95 Due To Loss Of Oil Temperature Control Resulting From Significant Viscosity Increase.
5	20130419	ACC-12012	Test Terminated At Test Hour 66 At Sponsor's Request.
6	20130502	ACC-12064	Test Was Terminated At Test Hour 92 Due To High Oil Consumption And Loss Of Oil Temperature Control.
7	20130508	ACC-12086	Test Terminated At Test Hour 93 Due To Loss Of Oil Temperature Control.
8	20130522	ACC-12166	Test Declared Invalid Due To Excessive Fuel Dilution In The Initial Sample Caused By Multipule Start Attempts Due To A Bad Dyno Driver.
9	20130529	ACC-12187	Test Was Terminated At Test Hour 89 Due To Blown Head Gasket.
10	20130612	ACC-12281	Test Terminated At Test Hour 76 Due To Loss Of Oil Pressure Caused By Bearing Failures On Main And Rods.
11	20130618	ACC-12227	Test Terminated At Test Hour 95 Due To Blown Head Gasket.
12	20130701	ACC-12362	Test Terminated At Test Hour 99 Due To Loss Of Oil Temperature Control, And Inability To Maintain Load.
13	20130716	ACC-12436	Test Terminated At Test Hour 97 Due To Loss Of Oil Temperature Control
14	20130724	ACC-12487	Test Terminated At Test Hour 79 Due To A Blown Head Gasket.
15	20130724	ACC-12477	Test Terminated At Test Hour 57 Due To To Blown Head Gasket.
16	20130805	ACC-12533	Test Terminated At Test Hour 97 Due To Loss Of Oil Temperature Control And Inability To Maintain Load Caused By Excessive Oil Viscosity Increase.
17	20130813	ACC-12584	Test Was Terminated At Test Hour 96 Due To Loss Of Oil Temperature Control, And High Blowby Caused By Stuck Rings.
18	20130814	ACC-12588	Test Terminated At Test Hour 95 As Oil Temperature Was Uncontrollable Due To Excessive Viscosity Increase.
19	20130815	ACC-12619	Test Terminated At Test Hour 98 Due To A Blown Head Gasket.
20	20130821	ACC-12652	Test Terminated At Test Hour 96 Due To Loss Of Oil Temperature Control And Inability To Maintain Load Caused By Excessive Oil Viscosity Increase.
21	20130821	ACC-12591	Test Terminated At Test Hour 97 As Oil Temperature Was Uncontrollable Due To Excessive Viscosity Increase.
22	20130822	ACC-12655	Test Terminated At Test Hour 88 Due To Loss Of Load Control.
23	20130918	ACC-12796	Test Terminated At Test Hour 92 Due To High Oil Consumption And Loss Of Oil Temperature Control.
24	20130919	ACC-12732	Test Terminated At Test Hour 95 As Oil Temperature Was Uncontrollable Due To Excessive Viscosity Increase.

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Obs	Date	TESTKEY	REASON
25	20130923	ACC-12772	Test Declared Invalid Due To Blown Head Gasket.
26	20130925	ACC-12812	Test Terminated At Test Hour 20 Due To Loss Of Load Control.

IIIG - Report Period: OCT 2013
Replicate Database Report

Components of Replicate Database	OCT 2013	All Periods
Number of Tests	7	163
Formulations	5	74
Labs	4	6
Stands	6	21

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2013	WPD	2	0.82356	2.30597
OCT 2013	ACLW	2	0.36456	1.02077
OCT 2013	PVIS	2	0.24749	0.69298
OCT 2013	WPD (Without SA)	2	0.82356	2.30597
OCT 2013	ACLW (Without SA)	2	0.32649	0.91416
OCT 2013	PVIS (Without SA)	2	0.13714	0.38400
All	WPD	89	0.66915	1.87361
All	ACLW	89	0.55576	1.55614
All	PVIS	89	0.48938	1.37027
All	WPD (Without SA)	89	0.67177	1.88095
All	ACLW (Without SA)	89	0.59146	1.65607
All	PVIS (Without SA)	89	0.48900	1.36919

IIIG - Report Period: OCT 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2013	All Categories, All Parameters	101	53	52.475
OCT 2013	SN - All Parameters	101	53	52.475
OCT 2013	SN, ACLW	101	99	98.020
OCT 2013	SN, ACLW (Without SA)	101	101	100.000
OCT 2013	SN, PVIS	101	82	81.188
OCT 2013	SN, PVIS (Without SA)	101	81	80.198
OCT 2013	SN, STUCK_RINGS	101	100	99.010
OCT 2013	SN, WPD	101	60	59.406
OCT 2013	SN, WPD (Without SA)	101	52	51.485
All	All Categories, All Parameters	3456	1356	39.236
All	SN - All Parameters	3456	1356	39.236
All	SN, ACLW	3456	3277	94.821
All	SN, ACLW (Without SA)	3456	3344	96.759
All	SN, PVIS	3456	2281	66.001
All	SN, PVIS (Without SA)	3456	2312	66.898
All	SN, STUCK_RINGS	3456	3434	99.363
All	SN, WPD	3456	1944	56.250
All	SN, WPD (Without SA)	3456	1610	46.586



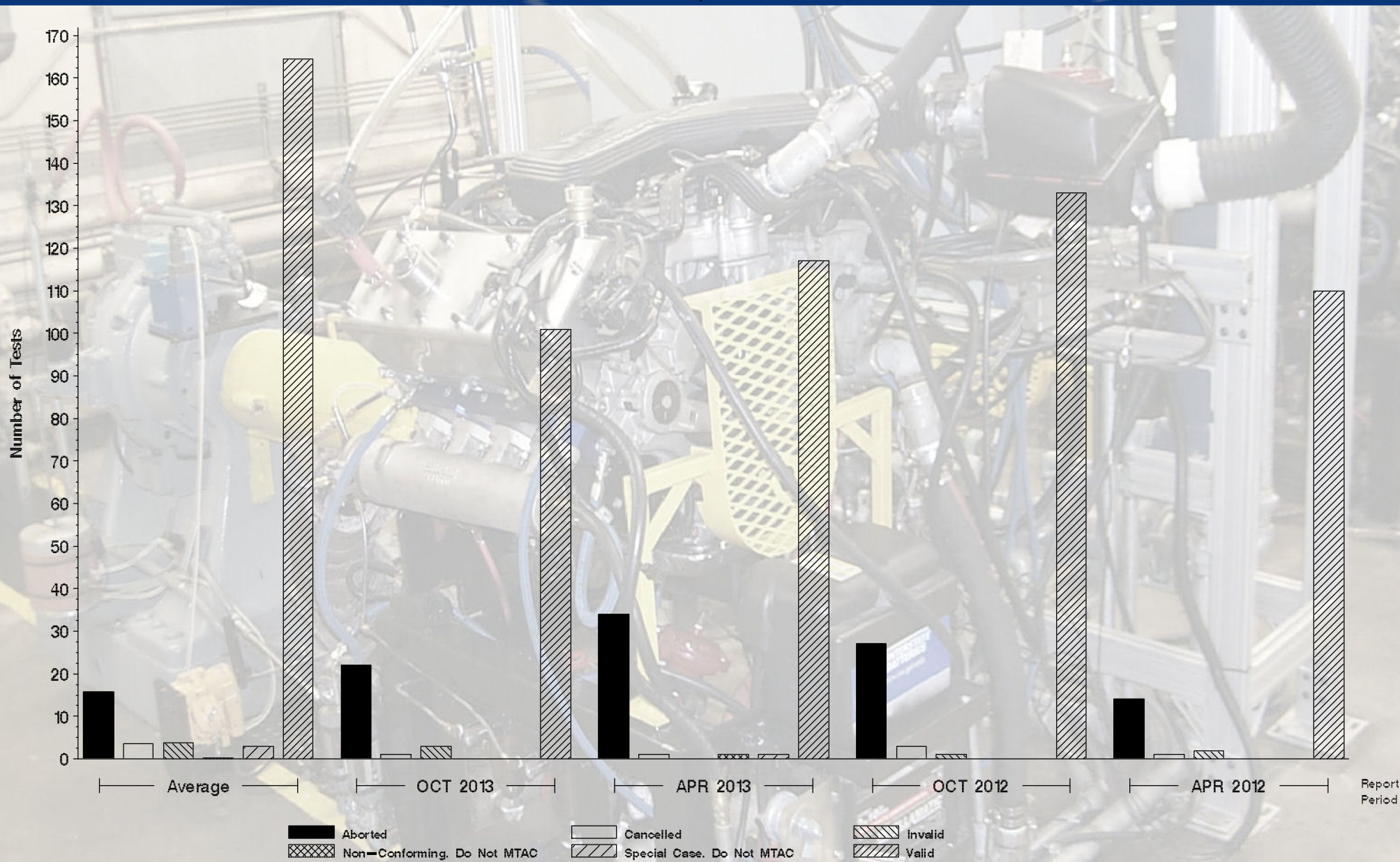
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IIIG

Status of Reported Tests





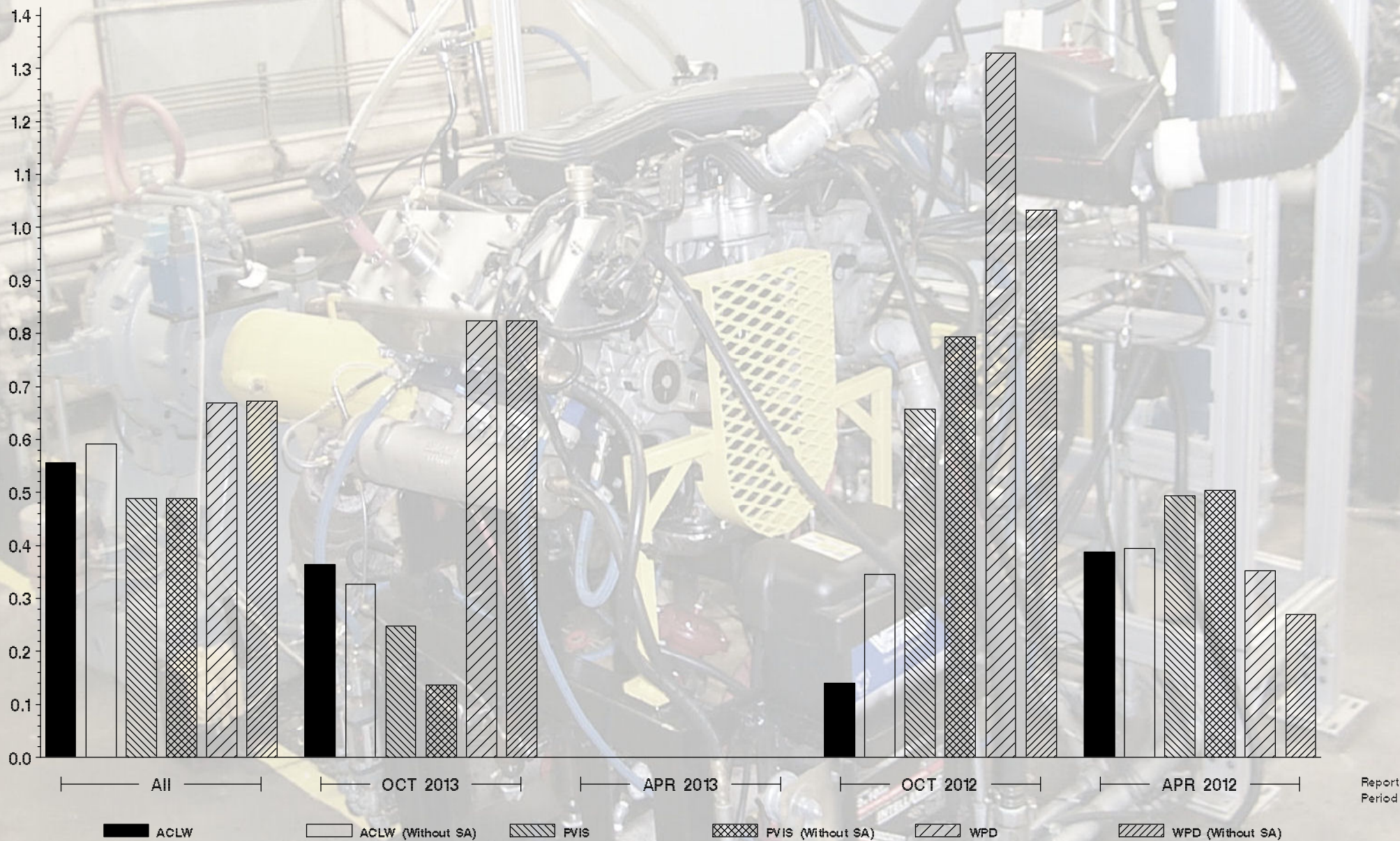
Monitoring Agency

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