

IIIG - Report Period: OCT 2015
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	8	4.678
Cancelled	2	1.170
Invalid	4	2.339
Valid	157	91.813
Total Reported Tests	171	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20150416	ACC-15821	Test Terminated At Test Hour 74 Due To A Spun Rod Bearing.
2	20150420	ACC-15854	Test Terminated At Test Hour 1 Due To Catastrophic Engine Failure Due To A Build Error.
3	20150504	ACC-15959	Lab Declared Test Invalid Due To Oil Temperature Control Issues That Resulted In A Negative Qi (-1.561) For Oil Filter Block Temperature
4	20150508	ACC-15975	Test Terminated At Test Hour 84 At Sponsor Request.
5	20150611	ACC-16212	Test Terminated At Test Hour 92 Due To Significant Oil Viscosity Increase.
6	20150617	ACC-16163	Test Terminated At Test Hour 97 Due To Significant Oil Viscosity Increase.
7	20150626	ACC-16337	Test Declared Invalid Due To A Head Gasket Failure On Cylinder One Discovered Upon Teardown.
8	20150701	ACC-16375	Test Declared Invalid Due To A Right Side Ebp Leak Discovered During Post Test Inspection That Impacted Ebp Control.
9	20150709	ACC-16423	Invalid Due To Exceeding The Downtime Limit.
10	20150731	ACC-16571	Test Terminated At Test Hour 51 Due To A Failed Head Gasket (Cylinder #3).
11	20150806	ACC-16610	Test Terminated Due To Loss Of Oil Temperature Control Caused By Excessive Oil Viscosity Increase.
12	20150821	ACC-16689	Test Terminated At Test Hour 98 At Sponsor Request.
13	20150827	ACC-16723	Test Terminated During The Timing Run Prior To Reaching On-Test Conditions Due To The Inability To Maintain The Specified Load.
14	20150903	ACC-16750	Test Terminated At Test Hour 93 Due To Spun Main Bearings.

IIIG - Report Period: OCT 2015
Replicate Database Report

Components of Replicate Database	OCT 2015	All Periods
Number of Tests	9	188
Formulations	4	83
Labs	3	6
Stands	7	21

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2015	WPD	5	0.39959	1.11884
OCT 2015	ACLW	5	0.51692	1.44737
OCT 2015	PVIS	5	0.12230	0.34244
OCT 2015	WPD (Without SA)	5	0.41994	1.17583
OCT 2015	ACLW (Without SA)	5	0.46799	1.31037
OCT 2015	PVIS (Without SA)	5	0.11642	0.32599
All	WPD	105	0.65034	1.82094
All	ACLW	105	0.55129	1.54361
All	PVIS	105	0.47299	1.32436
All	WPD (Without SA)	105	0.64779	1.81382
All	ACLW (Without SA)	105	0.57615	1.61323
All	PVIS (Without SA)	105	0.46995	1.31585

IIIG - Report Period: OCT 2015
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2015	All Categories, All Parameters	157	85	54.1401
OCT 2015	SN - All Parameters	157	85	54.1401
OCT 2015	SN, ACLW	157	156	99.3631
OCT 2015	SN, ACLW (Without SA)	157	156	99.3631
OCT 2015	SN, PVIS	157	111	70.7006
OCT 2015	SN, PVIS (Without SA)	157	98	62.4204
OCT 2015	SN, STUCK_RINGS	157	156	99.3631
OCT 2015	SN, WPD	157	115	73.2484
OCT 2015	SN, WPD (Without SA)	157	94	59.8726
All	All Categories, All Parameters	3946	1618	41.0035
All	SN - All Parameters	3946	1618	41.0035
All	SN, ACLW	3946	3749	95.0076
All	SN, ACLW (Without SA)	3946	3830	97.0603
All	SN, PVIS	3946	2652	67.2073
All	SN, PVIS (Without SA)	3946	2658	67.3594
All	SN, STUCK_RINGS	3946	3923	99.4171
All	SN, WPD	3946	2293	58.1095
All	SN, WPD (Without SA)	3946	1906	48.3021



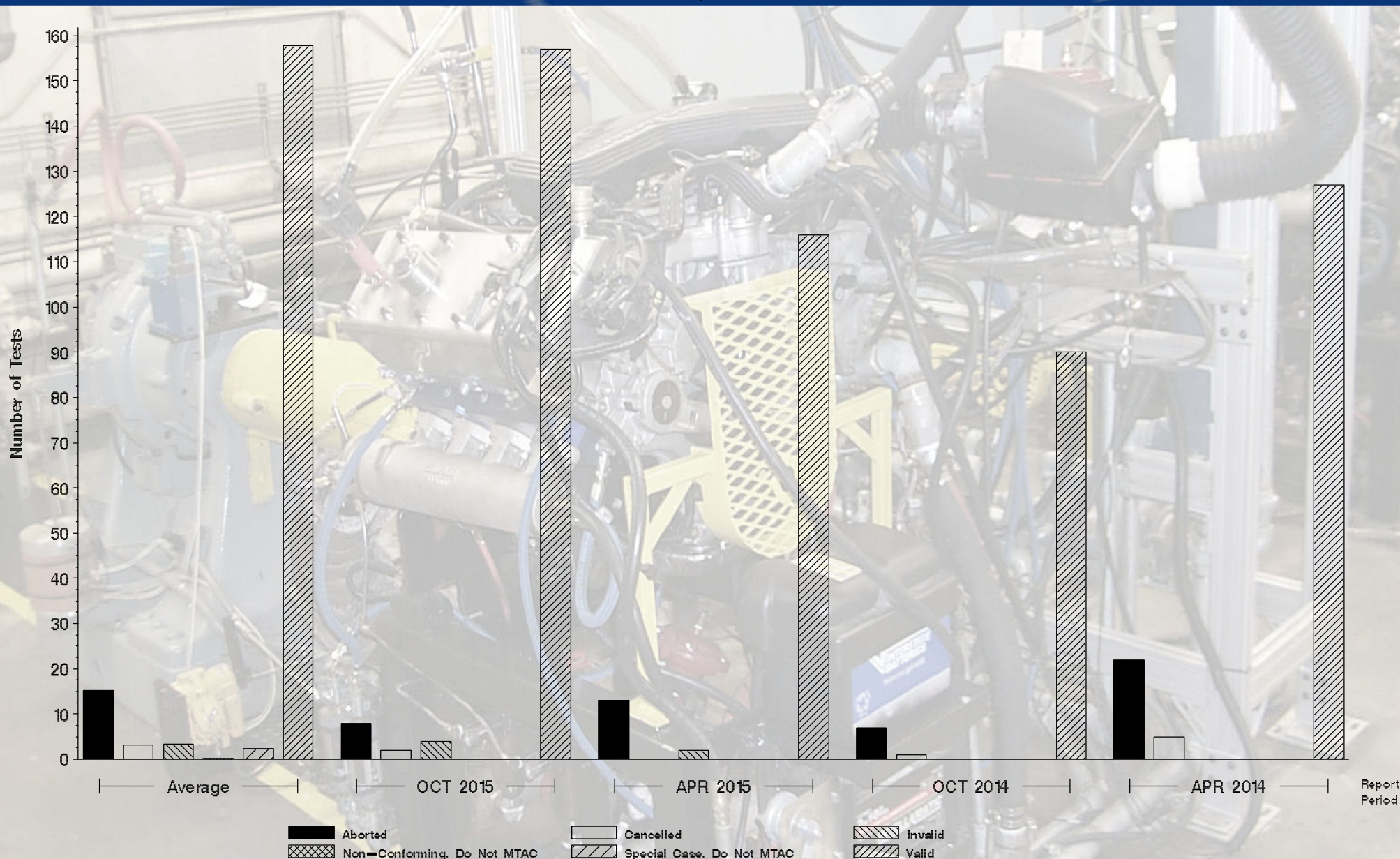
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

IIIG

Status of Reported Tests





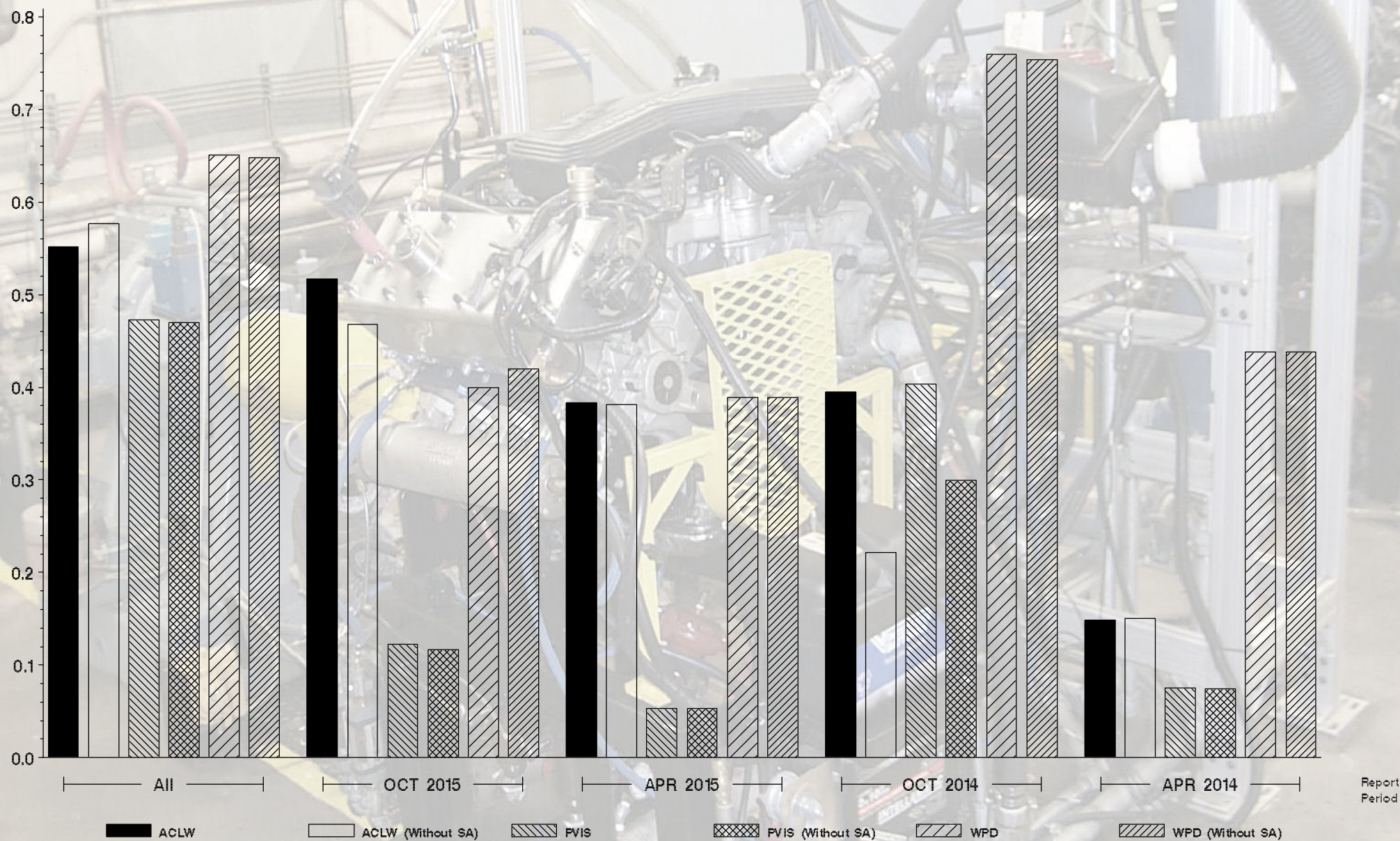
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