

***IIIGB - Report Period: OCT 2015***  
***Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	5	4.505
Invalid	2	1.802
Valid	104	93.694
Total Reported Tests	111	100.000

**IIIGB - Report Period: OCT 2015**  
**Itemized Lost Test Report**

Obs	Date	TESTKEY	REASON
1	20150416	ACC-15823	Test Terminated At Test Hour 74 Due To A Spun Rod Bearing.
2	20150420	ACC-15856	Test Terminated At Test Hour 1 Due To Catastrophic Engine Failure Due To A Build Error.
3	20150504	ACC-15961	Lab Declared Test Invalid Due To Oil Temperature Control Issues That Resulted In A Negative Qi (-1.561) For Oil Filter Block Temperature
4	20150617	ACC-16181	Test Terminated At Test Hour 97 Due To Significant Oil Viscosity Increase.
5	20150701	ACC-16377	Test Declared Invalid Due To A Right Side Ebp Leak Discovered During Post Test Inspection That Impacted Ebp Control.
6	20150827	ACC-16725	Test Terminated During The Timing Run Prior To Reaching On-Test Conditions Due To The Inability To Maintain The Specified Load.
7	20150903	ACC-16752	Test Terminated At Test Hour 93 Due To Spun Main Bearings.

***IIIGB - Report Period: OCT 2015***  
***Replicate Database Report***

Components of Replicate Database	OCT 2015	All Periods
Number of Tests	5	57
Formulations	3	27
Labs	3	6
Stands	5	16

***IIIGB - Report Period: OCT 2015***  
***by-Formulation Pooled s and Reproducibility of Replicate Data***

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2015	PHOS	2	0.86904	2.43330
OCT 2015	PHOS (Without SA)	2	0.86315	2.41682
All	PHOS	30	1.68781	4.72587
All	PHOS (Without SA)	30	1.58531	4.43886

**IIIGB - Report Period: OCT 2015**  
**Pass/Fail**

Report Period	API Category	N	Number Passed	% Passed
OCT 2015	All Categories, All Parameters	104	92	88.4615
OCT 2015	SN - All Parameters	104	92	88.4615
OCT 2015	SN, PHOS	104	92	88.4615
OCT 2015	SN, PHOS (Without SA)	104	92	88.4615
All	All Categories, All Parameters	1330	1220	91.7293
All	SN - All Parameters	1330	1220	91.7293
All	SN, PHOS	1330	1220	91.7293
All	SN, PHOS (Without SA)	1330	1094	82.2556



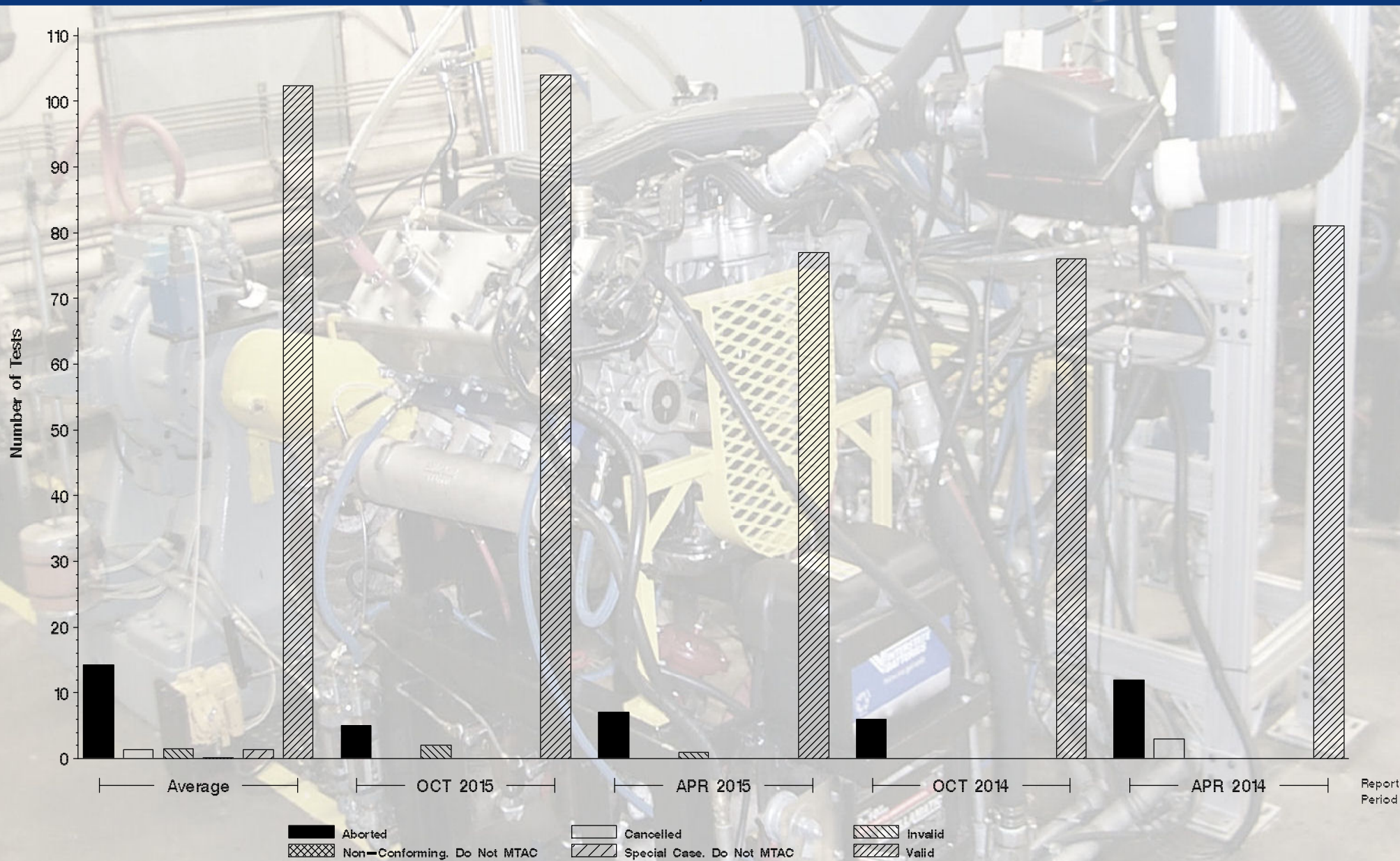
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





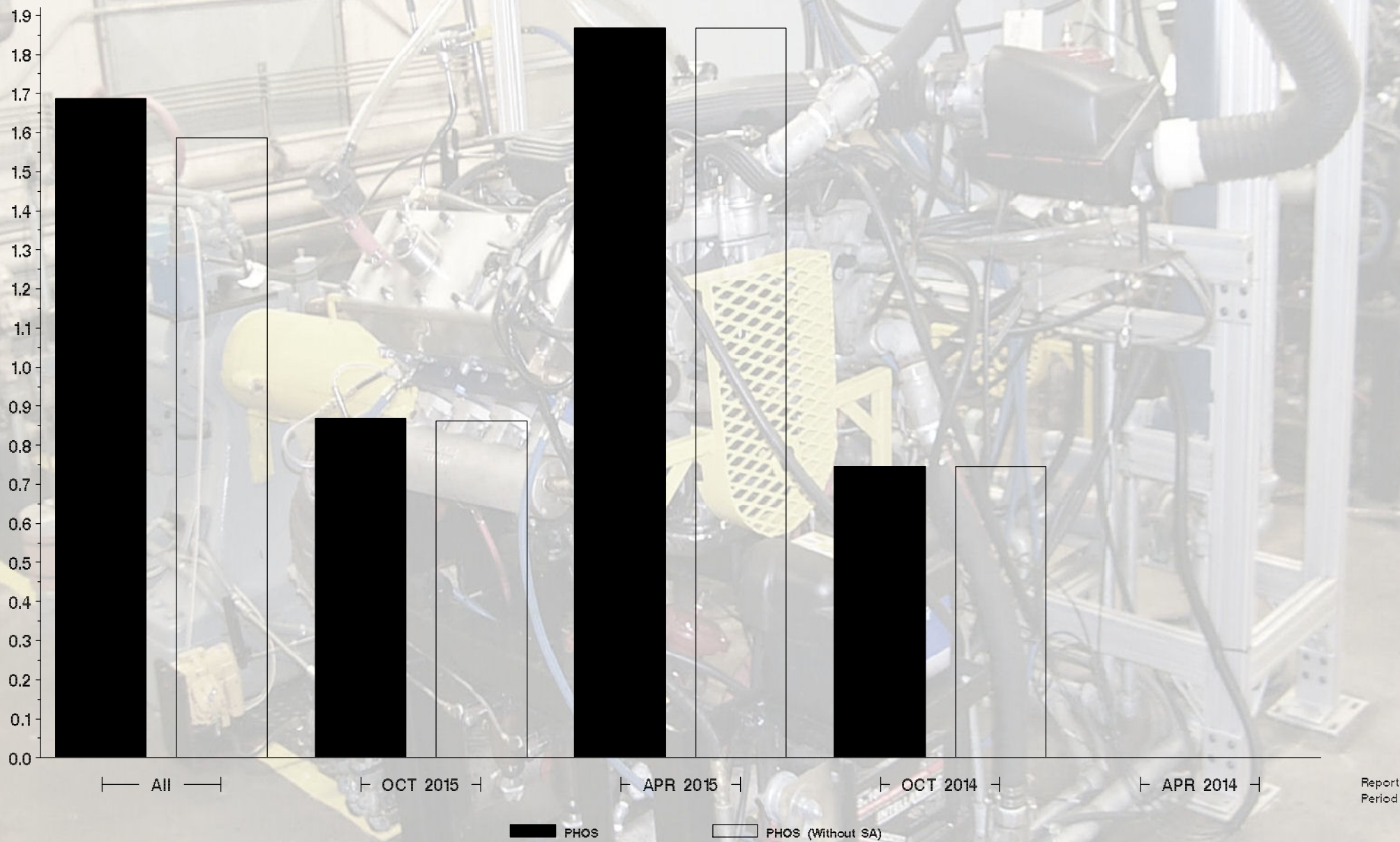
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