

***IIIGB - Report Period: APR 2012
Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	13	14.943
Invalid	1	1.149
Valid	73	83.908
Total Reported Tests	87	100.000

IIIGB - Report Period: APR 2012
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20111007	ACC-8746	Test Was Terminated At Test Hour 94 Due To Loss Of Oil Temperature Control Caused By High Viscosity Increase.
2	20111028	ACC-8861	Test Was Terminated At Test Hour 99 Due To Loss Of Oil Temperature Control.
3	20111031	ACC-8870	Test Terminated At Start Of Test Due To Internal Engine Coolant Leak.
4	20111118	ACC-8991	Test Terminated At Test Hour 88 Due To Excessive Blowby, Filter Plugging And Decreasing Oil Pressure Caused By A Blown Head Gasket.
5	20111121	ACC-8969	Test Terminated At Test Hour 91 Due To Blown Head Gasket.
6	20111122	ACC-9021	Test Terminated By Lab At Test Hour 86 Due To Loss Of Oil Temperature Control.
7	20111212	ACC-9098	Test Was Terminated At Test Hour 40 Due To A Blown Cylinder Head Gasket.
8	20120207	ACC-9393	Test Terminated At Test Hour 95 Due To Blown Head Gasket
9	20120221	ACC-9456	Test Terminated During Break-In. Mechanical Failure, Connecting Rod Bearing Failed.
10	20120221	ACC-9451	Test Terminated At Test Hour 98 Due To Blown Head Gasket.
11	20120228	ACC-9473	Test Terminated At Test Hour 3 Due To Mechanical Failure (Burned Piston).
12	20120306	ACC-9516	Lab Declared Test Invalid Due To Loss Of Oil Caused By A Front Seal Leak.
13	20120313	ACC-9558	Test Was Terminated At Test Hour 98. Oil Temperature Uncontrollable Due To Excessive Viscosity Increase.
14	20120329	ACC-9636	Test Terminated During Break-In Due To Scuffed Piston.

***IIIGB - Report Period: APR 2012
Replicate Database Report***

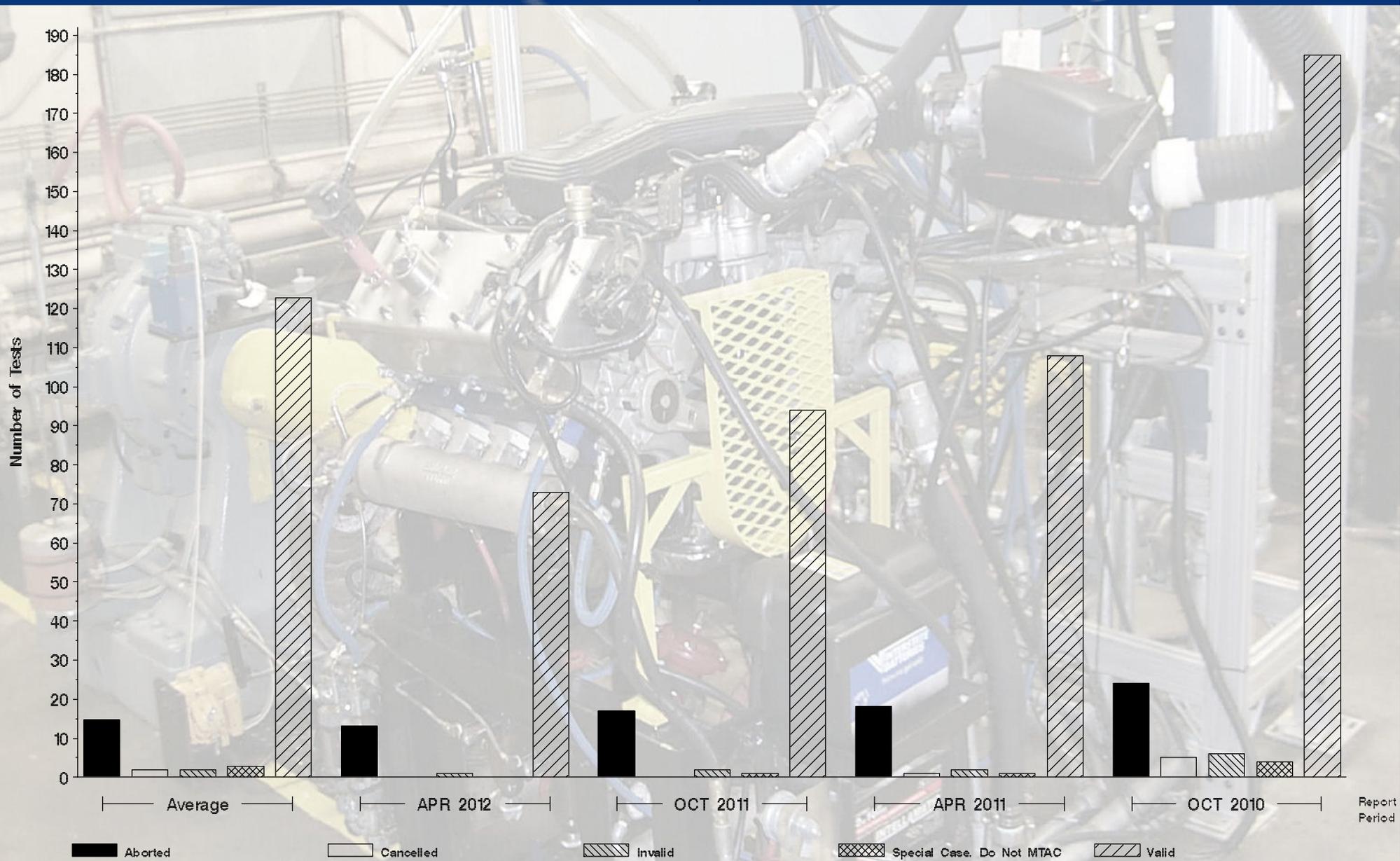
Components of Replicate Database	APR 2012	All Periods
Number of Tests	6	34
Formulations	3	16
Labs	3	6
Stands	4	14

IIIGB - Report Period: APR 2012
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2012	PHOS	3	0.64470	1.80515
APR 2012	PHOS (Without SA)	3	0.64470	1.80515
All	PHOS	18	1.70852	4.78385
All	PHOS (Without SA)	18	1.65532	4.63489

IIIGB - Report Period: APR 2012
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2012	All Categories, All Parameters	73	69	94.5205
APR 2012	GF-5 - All Parameters	73	69	94.5205
APR 2012	GF-5, PHOS	73	69	94.5205
APR 2012	GF-5, PHOS (Without SA)	73	57	78.0822
All	All Categories, All Parameters	737	691	93.7585
All	GF-5 - All Parameters	737	691	93.7585
All	GF-5, PHOS	737	691	93.7585
All	GF-5, PHOS (Without SA)	737	600	81.4111





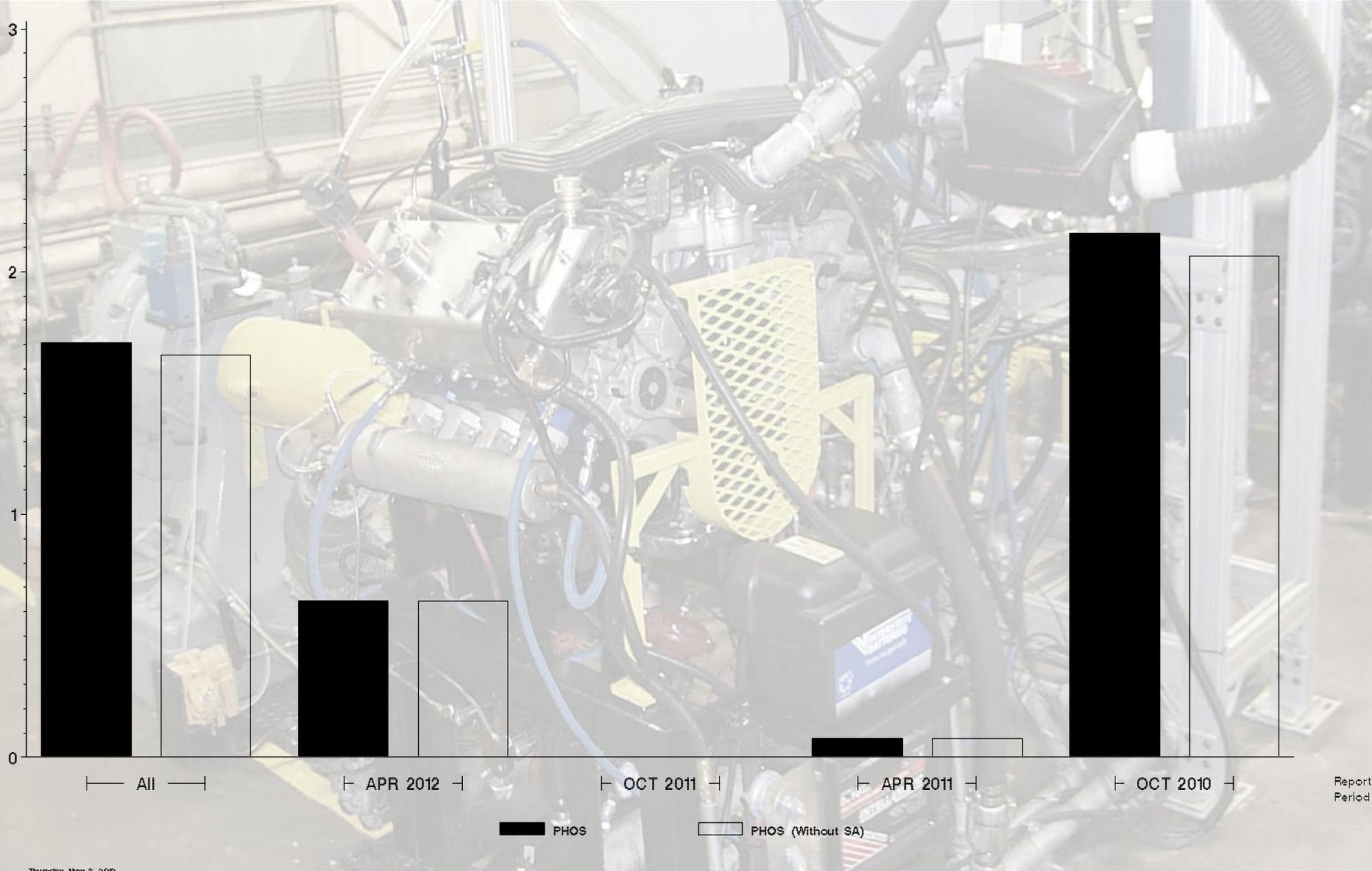
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Candidate Precision as Represented by Pooled S





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