

***IIIGB - Report Period: OCT 2010***  
***Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	24	10.714
Cancelled	5	2.232
Invalid	6	2.679
Special Case. Do Not MTAC	4	1.786
Valid	185	82.589
Total Reported Tests	224	100.000

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**Itemized Lost Test Report**

Obs	Date	TESTKEY	REASON
1	20100401	ACC-4999	Lab Declared Test Invalid Based On Engineering Judgement. Failing Oil Cooler Pump After The Oil Broke Caused Excessive Heat And A Loss Of Temperature Control
2	20100408	ACC-5039	Invalid Test. Mech Fail At 56 Minutes; Injector Failed Causing Piston Seizure.
3	20100412	ACC-5073	Test Was Terminated At Test Hour 63 Due To Mechanical Failure.
4	20100414	ACC-5032	Test Terminated At Test Hour 93 Due To Stuck Rings.
5	20100420	ACC-5125	Test Is Not Interpretable Due To Oil Consumption Greater Than 4.65.
6	20100421	ACC-5171	Test Is Not Interpretable Due To Oil Consumption Greater Than 4.65.
7	20100423	ACC-5115	Test Invalid Due To An Offset In A/F Ratio Calibration.
8	20100423	ACC-5201	Test Terminated At Test Hour 3 Due To Glycol Leak Caused By Cylinder Head Casting Defect.
9	20100426	ACC-5213	Test Terminated At Hour 69 Due To Faulty Toflt Valve Repair. This Caused Oil Temperature To Spike During Egnine Warm-Up.
10	20100426	ACC-5209	Lab Declared Test Invalid Due To An Oil Leak.
11	20100428	ACC-5235	Terminated At 98 Hours Due To Loss Of Load Control.
12	20100429	ACC-5218	Test Terminated At Hour 38 Due To Broken Cam Gear Key.
13	20100429	ACC-5236	Terminated At 55 Hours Due To Low Oil Pressure.
14	20100430	ACC-5246	Test Terminated At Hour 90 Due To Broken Connecting Rod.
15	20100504	ACC-5272	Test Is Not Interpretable Due To Oil Consumption Greater Than 4.65.
16	20100510	ACC-5294	Terminated At 91 Hours Due To Intake Valve Seat Failure.
17	20100517	ACC-5368	Test Terminated At Hour 81 Per Sponsor Request.
18	20100525	ACC-5415	Test Terminated At Hour 88 Due To Blown Head Gasket.
19	20100602	ACC-5505	Test Terminated At Hour 83 Per Sponsor Request.
20	20100609	ACC-5566	Oil Filter Temperature Control Could Not Be Maintained During Test Without External Fans.
21	20100609	ACC-5563	Test Was Terminated At 97 Hours Due To Loss Of Oil Pressure.
22	20100611	ACC-5536	Test Terminated At Hour 94 Due To Loss Of Oil Temperature Control, Load Control, And Vacuum.
23	20100622	ACC-5646	Test Terminated At 88 Hrs By Client Request.
24	20100623	ACC-5657	Test Terminated At 74 Hours Due To High Oil Consumption.

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Obs	Date	TESTKEY	REASON
25	20100624	ACC-5649	Terminated At 20 Hours Due To Loss Of Load Control.
26	20100714	ACC-5782	Test Was Terminated At Hour 79 Due To A Coolant Pump Failure
27	20100715	ACC-5824	Test Invalid. Needed Extrenal Cooling Fans To Control Oil Block Temperature
28	20100805	ACC-5943	Test Terminated By Test Sponsor At Hour 67
29	20100811	ACC-6003	Test Was Terminated At 70 Hours Due To A Drop In Oil Pressure Resulting From High Oil Consumption.
30	20100818	ACC-6049	Test Was Terminated At Hour 97 Due To High Oil Consumption.
31	20100820	ACC-6082	Test Terminated At Hour 89 Due To A Blown Cylinder Head Gasket.
32	20100823	ACC-6074	Terminated By Lab At Test Hour 84 Due To Excessive Oil Loss.
33	20100826	ACC-6098	Test Was Aborted At 70 Hours Due To High Oil Consumption
34	20100826	ACC-6113	Test Was Terminated At Hour 99 At Sponsor's Request.
35	20100901	ACC-6150	Test Was Terminated At 99 Hours Due To A Blown Head Gasket.
36	20100915	ACC-6238	Terminated At 3 Hours Due To A Spun Rod Bearing.
37	20100917	ACC-6260	Terminated At 34 Hours Due To Loss Of Oil Pressure.
38	20100922	ACC-6286	Non-Interpretable Due To Oil Consumption Greater Than 4.89 Liters.
39	20100928	ACC-6336	Terminated At 0 Hours Due To Spun Rod Bearing.

***IIIGB - Report Period: OCT 2010***  
***Replicate Database Report***

Components of Replicate Database	OCT 2010	All Periods
Number of Tests	18	26
Formulations	9	12
Labs	5	5
Stands	11	12

***IIIGB - Report Period: OCT 2010***  
***by-Formulation Pooled s and Reproducibility of Replicate Data***

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2010	PHOS	9	2.16013	6.04837
OCT 2010	PHOS (Without SA)	9	2.06296	5.77629
All	PHOS	14	1.91404	5.35932
All	PHOS (Without SA)	14	1.85296	5.18828

**IIIGB - Report Period: OCT 2010**  
**Pass/Fail**

Report Period	API Category	N	Number Passed	% Passed
OCT 2010	All Categories, All Parameters	185	181	97.8378
OCT 2010	GF-5 - All Parameters	185	181	97.8378
OCT 2010	GF-5, PHOS	185	181	97.8378
OCT 2010	GF-5, PHOS (Without SA)	185	159	85.9459
All	All Categories, All Parameters	462	437	94.5887
All	GF-5 - All Parameters	462	437	94.5887
All	GF-5, PHOS	462	437	94.5887
All	GF-5, PHOS (Without SA)	462	369	79.8701



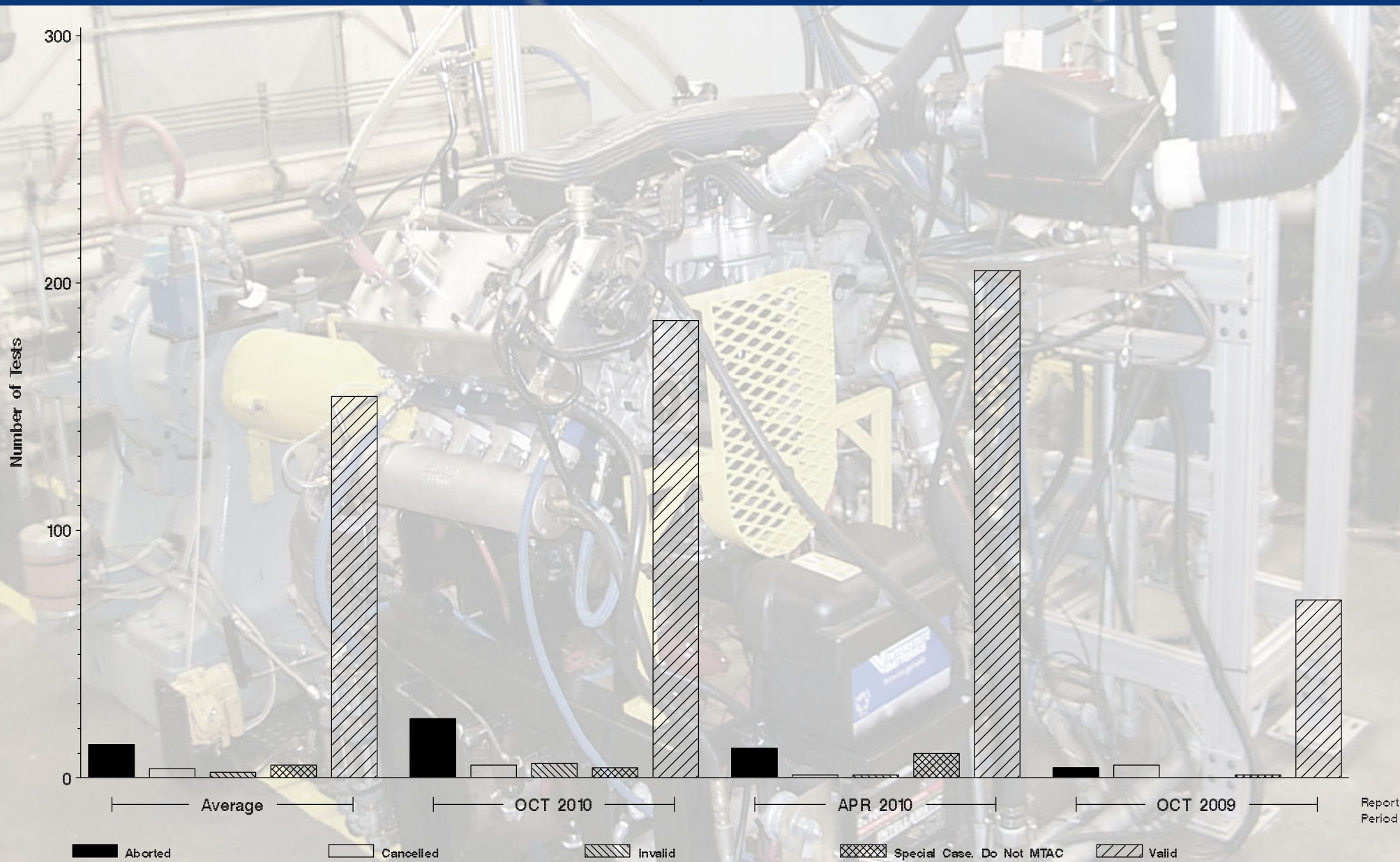
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests







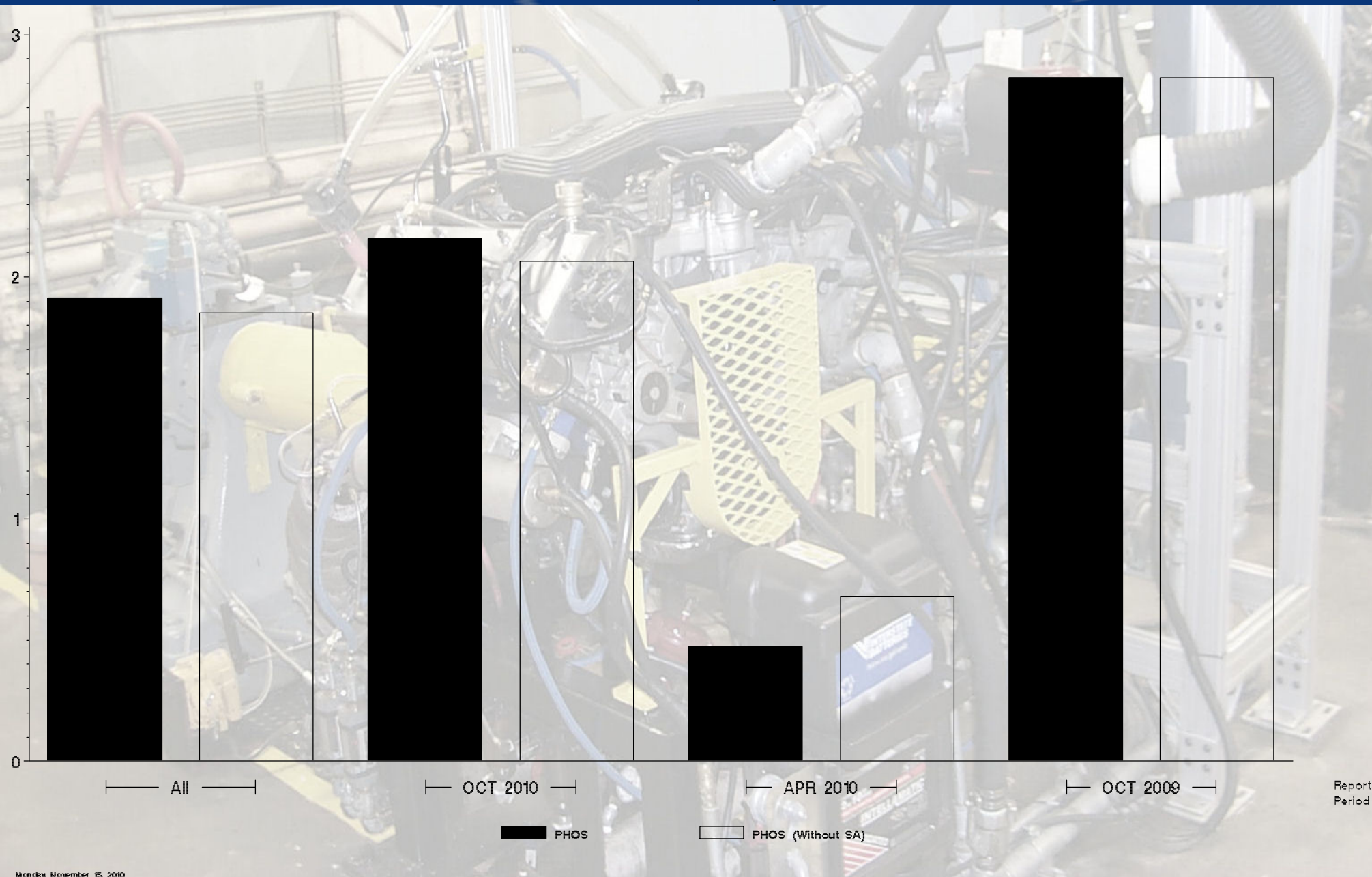
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