

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

STATUS	COUNT	PERCENT
Aborted	5	14.706
Valid	29	85.294
Total Reported Tests	34	100.000

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

Obs	Date	TESTKEY	REASON
1	20150406	ACC-15735	Test Terminated At Test Hour 44 Due To Excessive Oil Loss Through Blowby Vent.
2	20150410	ACC-15787	Test Terminated During Break-In Due To Failed Rod Bearing
3	20150417	ACC-15836	Test Terminated At Test Hour 55 Due To Excessive Oil Loss Through Blowby Vent.
4	20150422	ACC-15820	Test Terminated At Start Up Due To Low Oil Pressure Exhibited When Cranking Which Called For Removal Of Critical Test Parts
5	20150427	ACC-15899	Test Terminated At Test Hour 1 Because Engine Scuffed Cylinder #2 Due To Wrist Pin Bearing Failure.

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

Components of Replicate Database	OCT 2015	All Periods
Number of Tests	.	23
Formulations	.	11
Labs	.	4
Stands	.	7

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	ISMMER	12	933.751	2614.50
All	ARWLTFNL	12	12.830	35.92

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

Report Period	API Category	N	Number Passed	% Passed
OCT 2015	All Categories, All Parameters	29	23	79.310
OCT 2015	CJ-4 - All Parameters	29	23	79.310
OCT 2015	CJ-4, ARWLTFNL	29	29	100.000
OCT 2015	CJ-4, ISMMER	29	23	79.310
All	All Categories, All Parameters	537	202	37.616
All	CJ-4 - All Parameters	537	202	37.616
All	CJ-4, ARWLTFNL	537	521	97.020
All	CJ-4, ISMMER	537	202	37.616

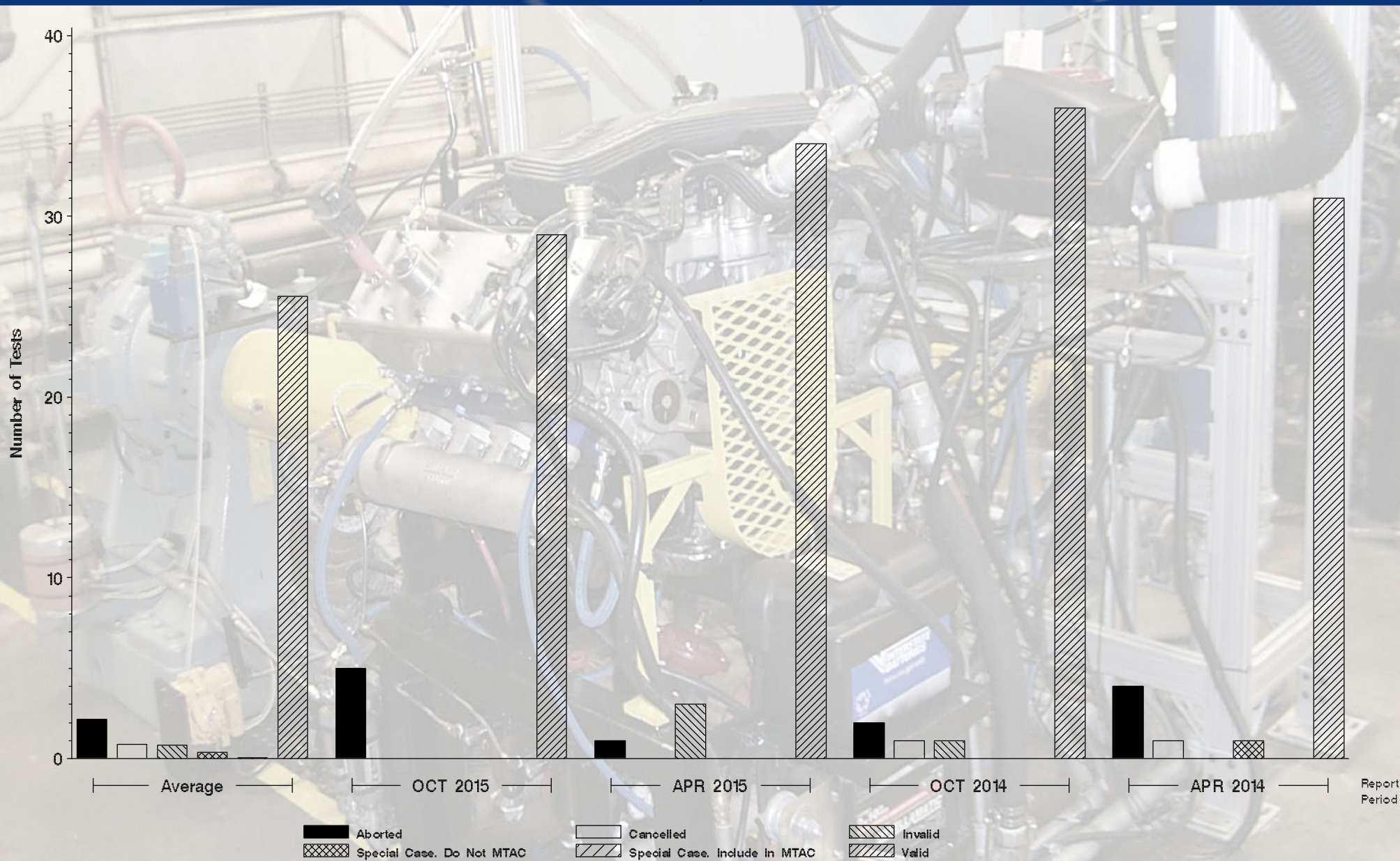


# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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ISM  
Status of Reported Tests







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