

***IIIG - Report Period: APR 2017***  
***Status Of Reported Tests***

STATUS	COUNT	PERCENT
Aborted	5	9.091
Valid	50	90.909
Total Reported Tests	55	100.000

**IIIG - Report Period: APR 2017**  
**Itemized Lost Test Report**

Obs	Date	TESTKEY	REASON
1	20161116	ACC-19432	Test Terminated At Test Hour 99 Due To Inability To Maintain Load Cause By High Oil Consumption
2	20161129	ACC-19524	Test Terminated At 80 Hours Due To Significant Oil Viscosity Increase.
3	20161229	ACC-19771	Test Was Terminated At 80 Hours Due To Significant Oil Viscosity Increase.
4	20170106	ACC-19793	Test Terminated At 40 Hours Due To Exceeding The Maximum Allowable Downtime.
5	20170206	ACC-19935	Test Terminated At 93 Hours Due To Significant Oil Viscosity Increase.

***IIIG - Report Period: APR 2017***  
***Replicate Database Report***

Components of Replicate Database	APR 2017	All Periods
Number of Tests	.	192
Formulations	.	85
Labs	.	6
Stands	.	21

**IIIG - Report Period: APR 2017**  
**by-Formulation Pooled s and Reproducibility of Replicate Data**

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	WPD	107	0.65451	1.83264
All	ACLW	107	0.56113	1.57116
All	PVIS	107	0.46947	1.31451
All	WPD (Without SA)	107	0.65390	1.83093
All	ACLW (Without SA)	107	0.58499	1.63797
All	PVIS (Without SA)	107	0.46600	1.30480

**IIIG - Report Period: APR 2017**  
**Pass/Fail**

Report Period	API Category	N	Number Passed	% Passed
APR 2017	All Categories, All Parameters	50	22	44.000
APR 2017	SN - All Parameters	50	22	44.000
APR 2017	SN, ACLW	50	45	90.000
APR 2017	SN, ACLW (Without SA)	50	50	100.000
APR 2017	SN, PVIS	50	41	82.000
APR 2017	SN, PVIS (Without SA)	50	36	72.000
APR 2017	SN, STUCK_RINGS	50	50	100.000
APR 2017	SN, WPD	50	28	56.000
APR 2017	SN, WPD (Without SA)	50	22	44.000
All	All Categories, All Parameters	4211	1743	41.392
All	SN - All Parameters	4211	1743	41.392
All	SN, ACLW	4211	3990	94.752
All	SN, ACLW (Without SA)	4211	4094	97.222
All	SN, PVIS	4211	2852	67.727
All	SN, PVIS (Without SA)	4211	2825	67.086
All	SN, STUCK_RINGS	4211	4186	99.406
All	SN, WPD	4211	2464	58.513
All	SN, WPD (Without SA)	4211	2053	48.753



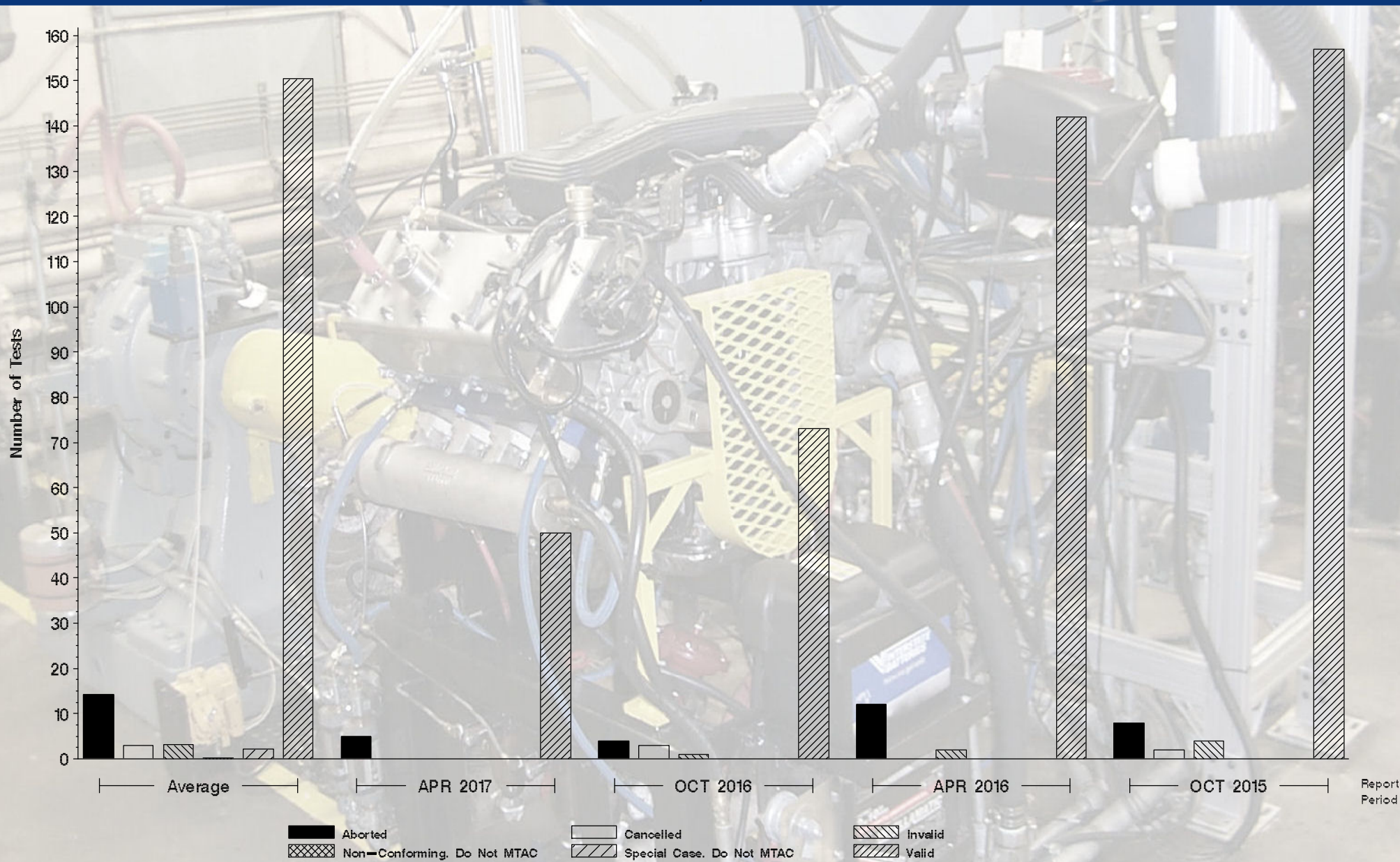
# Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

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Status of Reported Tests





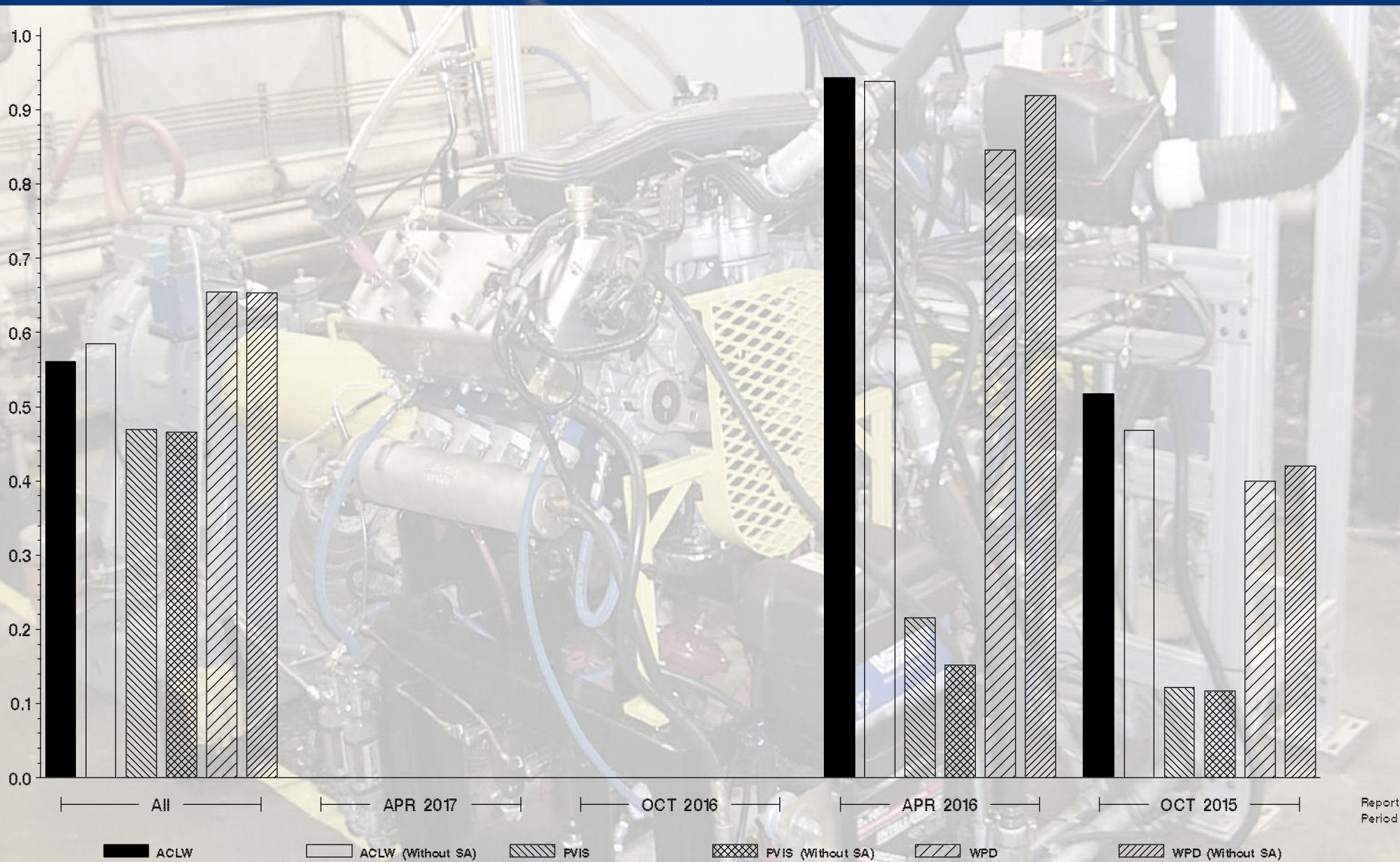
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