

VIII - Report Period: APR 2017
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	5	7.813
Valid	59	92.188
Total Reported Tests	64	100.000

VIII - Report Period: APR 2017
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20161010	ACC-19219	Test Terminated And Abandoned During Initial Warmup Phase Due To Severe Mechanical Failure Caused By Locking Up Of Coolant Pump.
2	20161028	ACC-19327	Test Terminated Due To Excessive Vibration At The Start Of Test (After Break-In).
3	20161101	ACC-19309	Test Terminated Prior To Start Due To An Incorrect Oil Assignmnet In Use.
4	20161110	ACC-18883	Test Terminated At Test Hour 2 Due To Engine Counter Balance Failure.
5	20161208	ACC-19644	Test Terminated At Test Hour 4 Due To Crankcase Off Gas Hardware Failure.

VIII - Report Period: APR 2017
Replicate Database Report

Components of Replicate Database	APR 2017	All Periods
Number of Tests	3	92
Formulations	2	36
Labs	2	3
Stands	3	9

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

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2017	BWL	1	5.4447	15.2452
APR 2017	BWL (Without SA)	1	5.4447	15.2452
All	BWL	56	12.3993	34.7181
All	BWL (Without SA)	56	12.3570	34.5995

VIII - Report Period: APR 2017
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2017	All Categories, All Parameters	59	50	84.7458
APR 2017	SN - All Parameters	59	50	84.7458
APR 2017	SN, BWL	59	50	84.7458
APR 2017	SN, BWL (Without SA)	59	50	84.7458
All	All Categories, All Parameters	1801	1446	80.2887
All	SN - All Parameters	1801	1446	80.2887
All	SN, BWL	1801	1446	80.2887
All	SN, BWL (Without SA)	1801	1434	79.6224

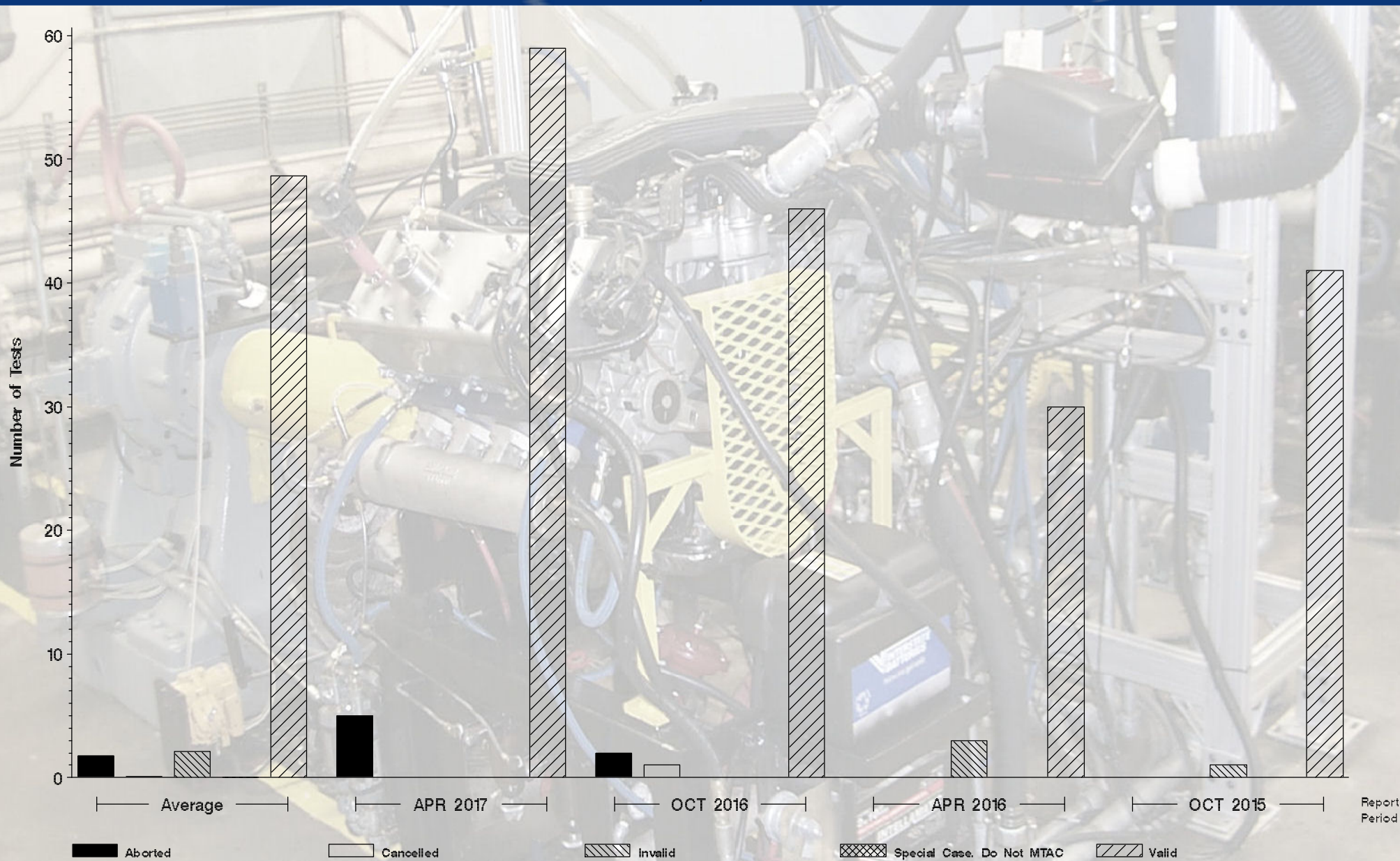


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VIII Status of Reported Tests





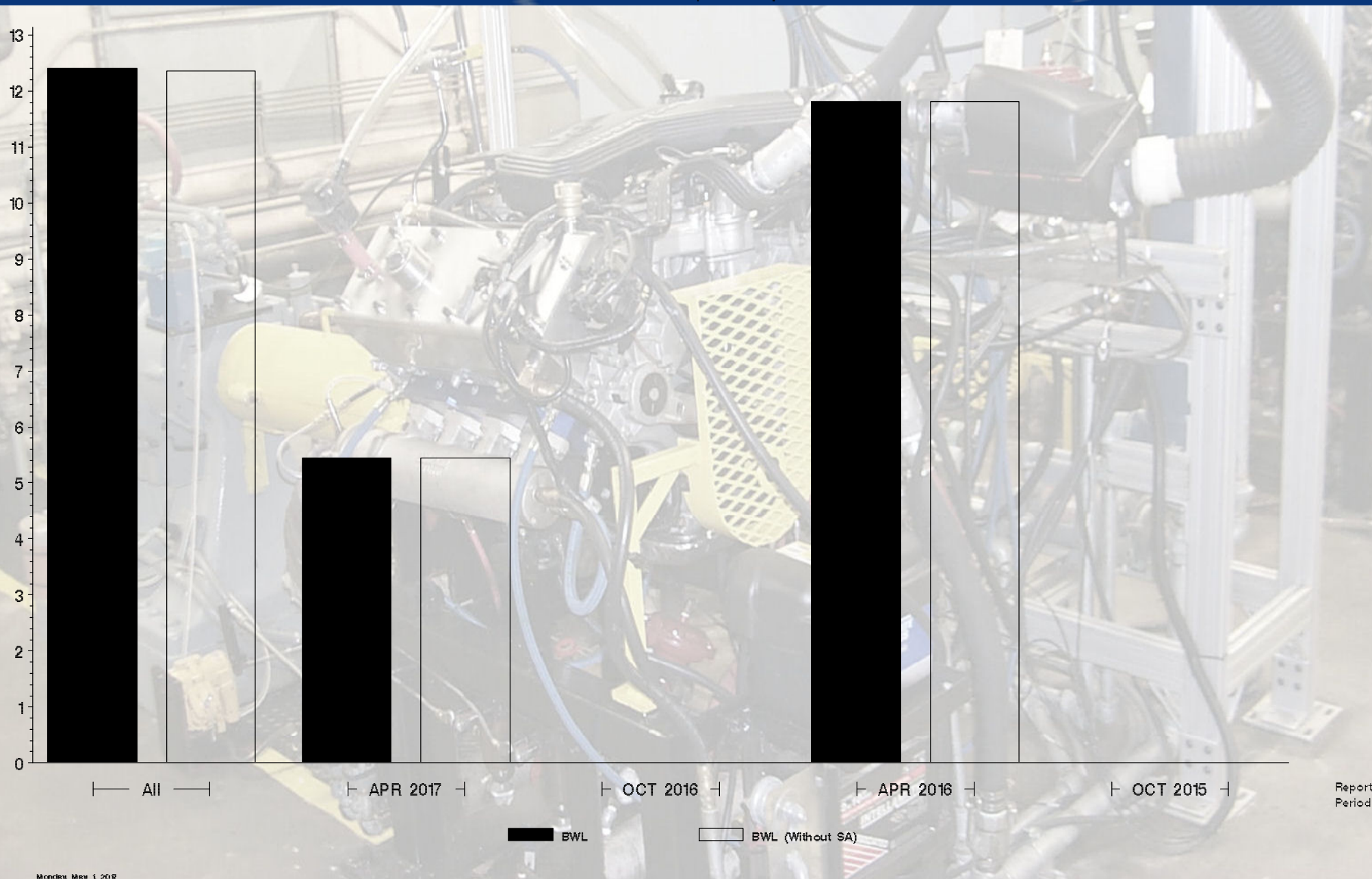
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VIII

Candidate Precision as Represented by Pooled S





Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VIII

Candidate Precision as Represented by Pooled S

