

VG - Report Period: APR 2016
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	3	7.317
Invalid	1	2.439
Valid	37	90.244
Total Reported Tests	41	100.000

VG - Report Period: APR 2016
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20151023	ACC-17146	Test Terminated During Break-In Due To Faulty Maf Circuit Causing Excessive Fuel Dilution Early In The Test.
2	20151222	ACC-17580	Test Terminated At Test Hour 182 Due To Low Oil Pressure Caused By Oil Related Deposits.
3	20160311	ACC-18029	Test Declared Invalid Due To A Critical Part Omitted During The Engine Build.
4	20160328	ACC-18122	Test Terminated At Test Hour 12. Oil Filter Adapter Housing Gasket Failed Causing The Engine To Lose Its Oil Charge.

VG - Report Period: APR 2016
Replicate Database Report

Components of Replicate Database	APR 2016	All Periods
Number of Tests	2	60
Formulations	2	26
Labs	1	4
Stands	2	19

VG - Report Period: APR 2016
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2016	AES	0	0.00000	0.00000
APR 2016	RACS	0	0.00000	0.00000
APR 2016	AEVB	0	0.00000	0.00000
APR 2016	APV	0	0.00000	0.00000
APR 2016	OSCR	0	0.00000	0.00000
APR 2016	AES (Without SA)	0	0.00000	0.00000
APR 2016	RACS (Without SA)	0	0.00000	0.00000
APR 2016	AEVB (Without SA)	0	0.00000	0.00000
APR 2016	APV (Without SA)	0	0.00000	0.00000
APR 2016	OSCR (Without SA)	0	0.00000	0.00000
All	AES	34	0.71663	2.00656
All	RACS	34	0.45018	1.26051
All	AEVB	34	0.23572	0.66002
All	APV	34	0.32338	0.90546
All	OSCR	34	0.96293	2.69621
All	AES (Without SA)	34	0.69797	1.95433
All	RACS (Without SA)	34	0.44206	1.23776
All	AEVB (Without SA)	34	0.24222	0.67822
All	APV (Without SA)	34	0.31326	0.87714
All	OSCR (Without SA)	34	0.97460	2.72887

VG - Report Period: APR 2016
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2016	All Categories, All Parameters	37	30	81.081
APR 2016	SN - All Parameters	37	30	81.081
APR 2016	SN, AES	37	33	89.189
APR 2016	SN, AES (Without SA)	37	30	81.081
APR 2016	SN, AEVB	37	36	97.297
APR 2016	SN, AEVB (Without SA)	37	32	86.486
APR 2016	SN, APV	37	34	91.892
APR 2016	SN, APV (Without SA)	37	33	89.189
APR 2016	SN, OSCR	37	34	91.892
APR 2016	SN, OSCR (Without SA)	37	30	81.081
APR 2016	SN, RACS	37	36	97.297
APR 2016	SN, RACS (Without SA)	37	37	100.000
APR 2016	SN, STUCK_RINGS	37	37	100.000
All	All Categories, All Parameters	1945	1341	68.946
All	SN - All Parameters	1945	1341	68.946
All	SN, AES	1945	1519	78.098
All	SN, AES (Without SA)	1945	1460	75.064
All	SN, AEVB	1945	1718	88.329
All	SN, AEVB (Without SA)	1945	1235	63.496
All	SN, APV	1945	1795	92.288
All	SN, APV (Without SA)	1945	1763	90.643
All	SN, OSCR	1945	1707	87.763
All	SN, OSCR (Without SA)	1945	1692	86.992
All	SN, RACS	1945	1864	95.835

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Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	SN, RACS (Without SA)	1945	1863	95.784
All	SN, STUCK_RINGS	1945	1944	99.949



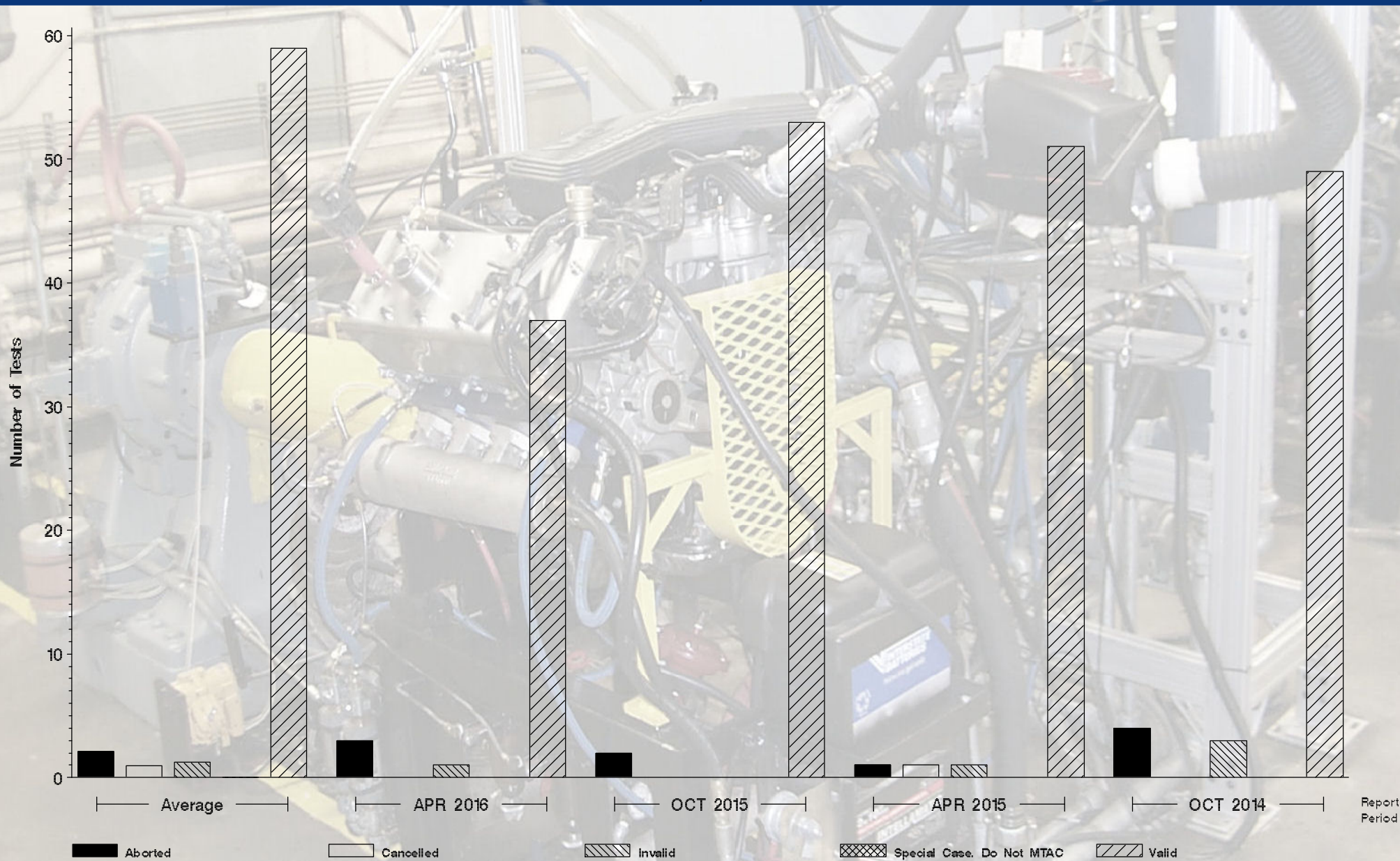
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

VG

Status of Reported Tests





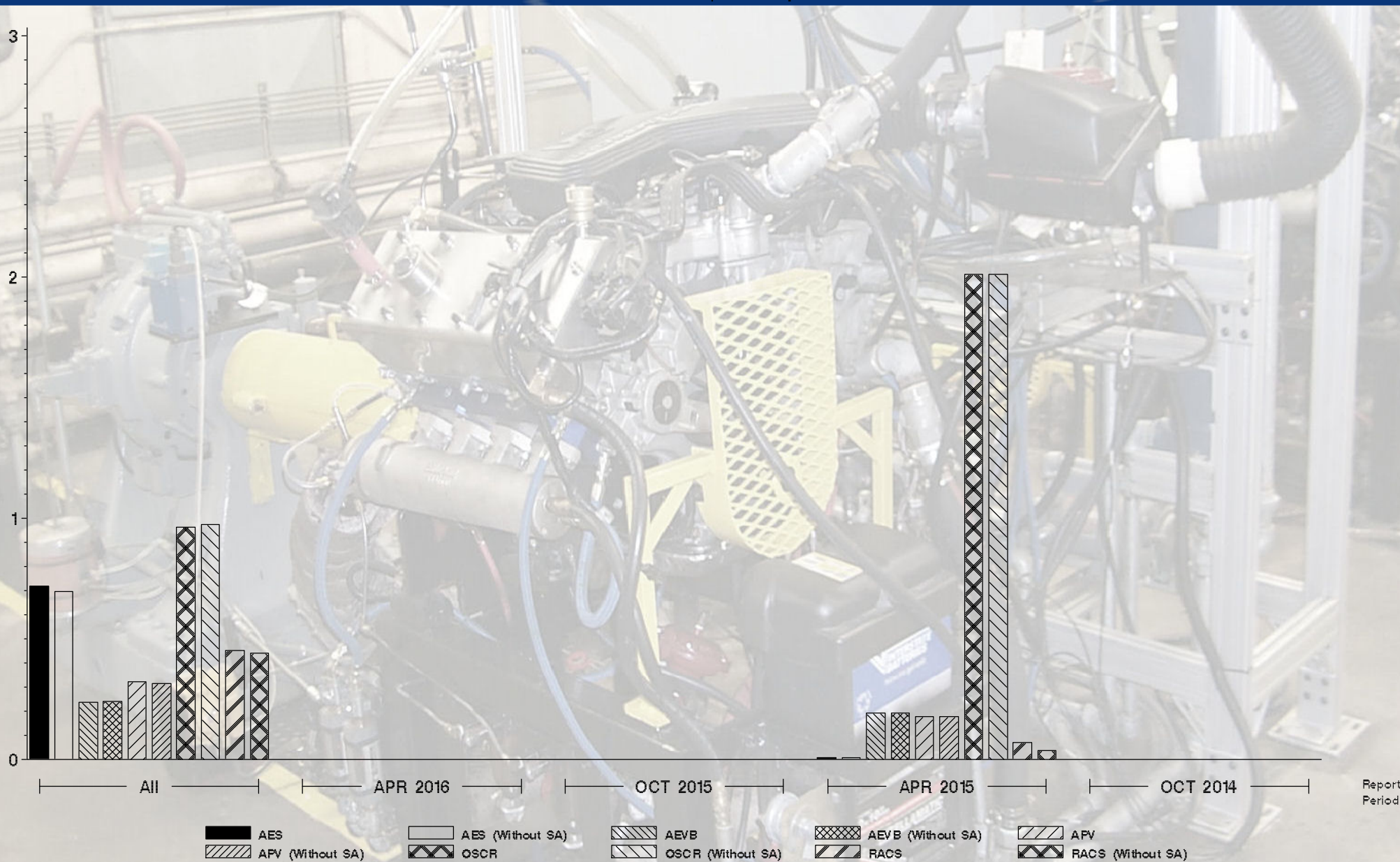
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