

1N - Report Period: APR 2016
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	7	13.462
Valid	45	86.538
Total Reported Tests	52	100.000

1N - Report Period: APR 2016
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20151124	ACC-17371	Test Terminated At Test Hour 49 Due To Snapped Crankshaft.
2	20151125	ACC-17375	Test Terminated At Test Hour 50 Due To Piston And Liner Scuffing Caused By Failed Oil Pump.
3	20151211	ACC-17442	Test Terminated At Test Hour 16 Due To Failed Oil Pump.
4	20160222	ACC-17910	Test Terminated During Break-In Due To Scuffing.
5	20160304	ACC-17967	Test Terminated During Break-In Due To A Spun Rod Bearing.
6	20160308	ACC-18002	Test Terminated During Break-In. Difficulty Running Engine During Break-In. Discovered Light Scuffing Of Linear After Engine Tear Down.
7	20160317	ACC-18076	Test Terminated At Test Hour 156 Due To Fuel Flow Issues.

1N - Report Period: APR 2016
Replicate Database Report

Components of Replicate Database	APR 2016	All Periods
Number of Tests	3	159
Formulations	2	71
Labs	2	8
Stands	2	44

1N - Report Period: APR 2016
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2016	TGF	1	3.5355	9.899
APR 2016	WD	1	26.5165	74.246
APR 2016	TLHC	1	0.0000	0.000
APR 2016	BSOC	1	0.0141	0.040
APR 2016	TGF (Without SA)	1	2.1213	5.940
APR 2016	WD (Without SA)	1	26.5165	74.246
APR 2016	TLHC (Without SA)	1	0.0000	0.000
APR 2016	BSOC (Without SA)	1	0.0141	0.040
All	TGF	88	12.2045	34.173
All	WD	88	43.2827	121.192
All	TLHC	88	0.9061	2.537
All	BSOC	88	0.0682	0.191
All	TGF (Without SA)	88	8.2849	23.198
All	WD (Without SA)	88	32.6683	91.471
All	TLHC (Without SA)	88	0.4346	1.217
All	BSOC (Without SA)	88	0.0338	0.095

1N - Report Period: APR 2016
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2016	All Categories, All Parameters	45	23	51.111
APR 2016	CJ-4 - All Parameters	45	23	51.111
APR 2016	CJ-4, BSOC	45	45	100.000
APR 2016	CJ-4, BSOC (Without SA)	45	45	100.000
APR 2016	CJ-4, SCUFFING	45	45	100.000
APR 2016	CJ-4, STUCK_RINGS	45	45	100.000
APR 2016	CJ-4, TGF	45	31	68.889
APR 2016	CJ-4, TGF (Without SA)	45	33	73.333
APR 2016	CJ-4, TLHC	45	43	95.556
APR 2016	CJ-4, TLHC (Without SA)	45	43	95.556
APR 2016	CJ-4, WD	45	30	66.667
APR 2016	CJ-4, WD (Without SA)	45	32	71.111
All	All Categories, All Parameters	1190	340	28.571
All	CJ-4 - All Parameters	1190	340	28.571
All	CJ-4, BSOC	1190	1177	98.908
All	CJ-4, BSOC (Without SA)	1190	1184	99.496
All	CJ-4, SCUFFING	1190	718	60.336
All	CJ-4, STUCK_RINGS	1190	723	60.756
All	CJ-4, TGF	1190	795	66.807
All	CJ-4, TGF (Without SA)	1190	1033	86.807
All	CJ-4, TLHC	1190	965	81.092
All	CJ-4, TLHC (Without SA)	1190	1088	91.429
All	CJ-4, WD	1190	847	71.176
All	CJ-4, WD (Without SA)	1190	957	80.420

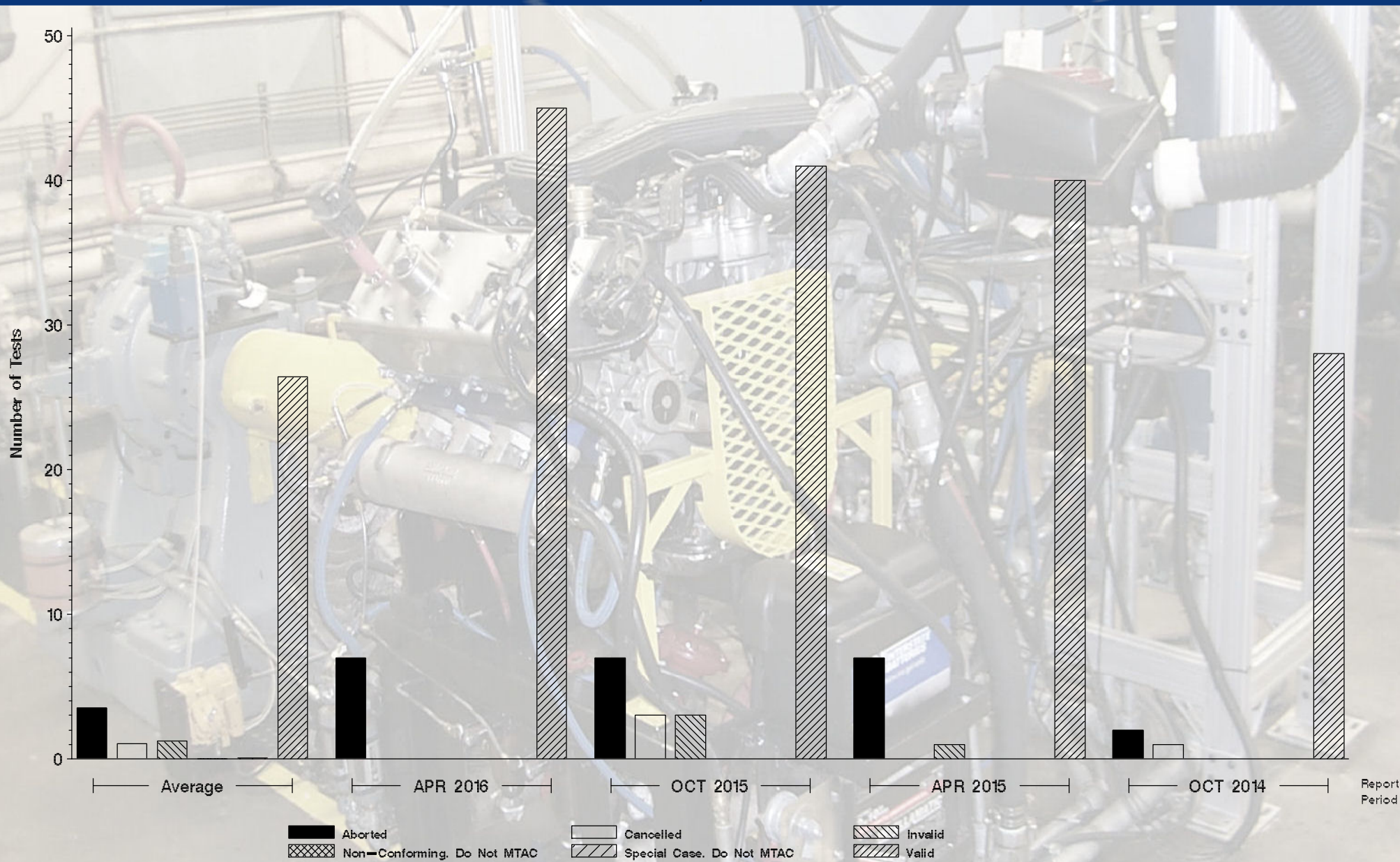


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





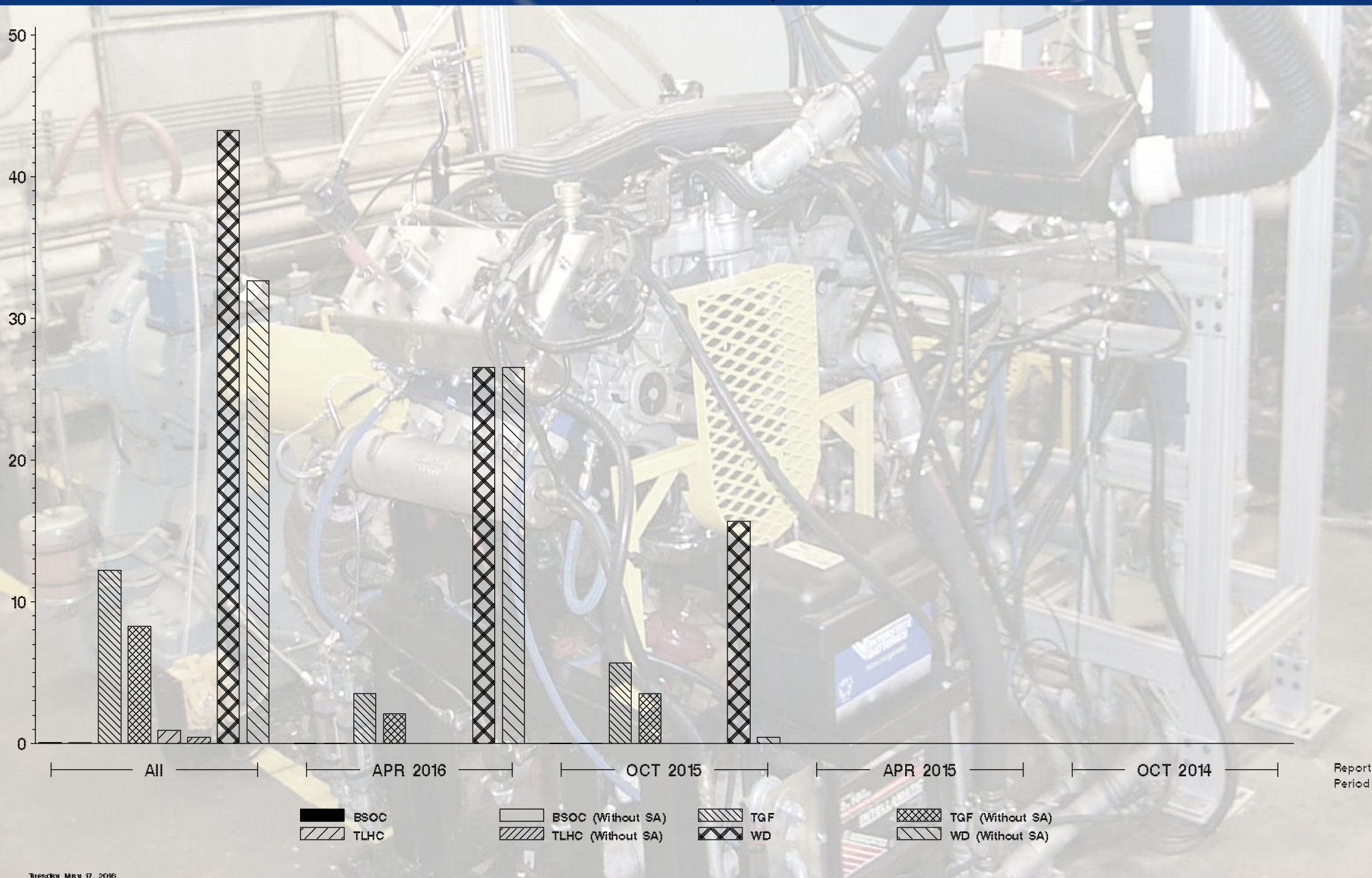
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