

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

STATUS	COUNT	PERCENT
Aborted	4	14.286
Invalid	1	3.571
Valid	23	82.143
Total Reported Tests	28	100.000

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

Obs	Date	TESTKEY	REASON
1	20160404	ACC-18174	Test Terminated At Test Hour 235 Due To Excessive Oil Consumption.
2	20160425	ACC-18325	Test Terminated At Test Hour 1 Due To Fuel Pump Failure.
3	20160505	ACC-18403	Test Declared Invalid Due To Fuel Flow % Out Exceeding Allowable Threshold.
4	20160510	ACC-18411	Test Terminated During Break-In Due To Engine Scuffed.
5	20160613	ACC-18561	Test Terminated During Break-In Due To Scuffed Piston Caused By The Oil.

1N - Report Period: OCT 2016
Replicate Database Report

Components of Replicate Database	OCT 2016	All Periods
Number of Tests	3	163
Formulations	2	73
Labs	2	8
Stands	3	46

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by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2016	TGF	1	15.5563	43.558
OCT 2016	WD	1	73.3270	205.316
OCT 2016	TLHC	1	0.0000	0.000
OCT 2016	BSOC	1	0.3111	0.871
OCT 2016	TGF (Without SA)	1	9.8995	27.719
OCT 2016	WD (Without SA)	1	56.0029	156.808
OCT 2016	TLHC (Without SA)	1	0.0000	0.000
OCT 2016	BSOC (Without SA)	1	0.3111	0.871
All	TGF	90	12.1975	34.153
All	WD	90	43.8922	122.898
All	TLHC	90	0.8960	2.509
All	BSOC	90	0.0751	0.210
All	TGF (Without SA)	90	8.2707	23.158
All	WD (Without SA)	90	33.3673	93.428
All	TLHC (Without SA)	90	0.4297	1.203
All	BSOC (Without SA)	90	0.0469	0.131

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Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2016	All Categories, All Parameters	23	13	56.522
OCT 2016	CJ-4 - All Parameters	23	13	56.522
OCT 2016	CJ-4, BSOC	23	22	95.652
OCT 2016	CJ-4, BSOC (Without SA)	23	22	95.652
OCT 2016	CJ-4, SCUFFING	23	23	100.000
OCT 2016	CJ-4, STUCK_RINGS	23	22	95.652
OCT 2016	CJ-4, TGF	23	16	69.565
OCT 2016	CJ-4, TGF (Without SA)	23	17	73.913
OCT 2016	CJ-4, TLHC	23	22	95.652
OCT 2016	CJ-4, TLHC (Without SA)	23	22	95.652
OCT 2016	CJ-4, WD	23	19	82.609
OCT 2016	CJ-4, WD (Without SA)	23	19	82.609
All	All Categories, All Parameters	1213	353	29.101
All	CJ-4 - All Parameters	1213	353	29.101
All	CJ-4, BSOC	1213	1199	98.846
All	CJ-4, BSOC (Without SA)	1213	1206	99.423
All	CJ-4, SCUFFING	1213	741	61.088
All	CJ-4, STUCK_RINGS	1213	745	61.418
All	CJ-4, TGF	1213	811	66.859
All	CJ-4, TGF (Without SA)	1213	1050	86.562
All	CJ-4, TLHC	1213	987	81.369
All	CJ-4, TLHC (Without SA)	1213	1110	91.509
All	CJ-4, WD	1213	866	71.393
All	CJ-4, WD (Without SA)	1213	976	80.462

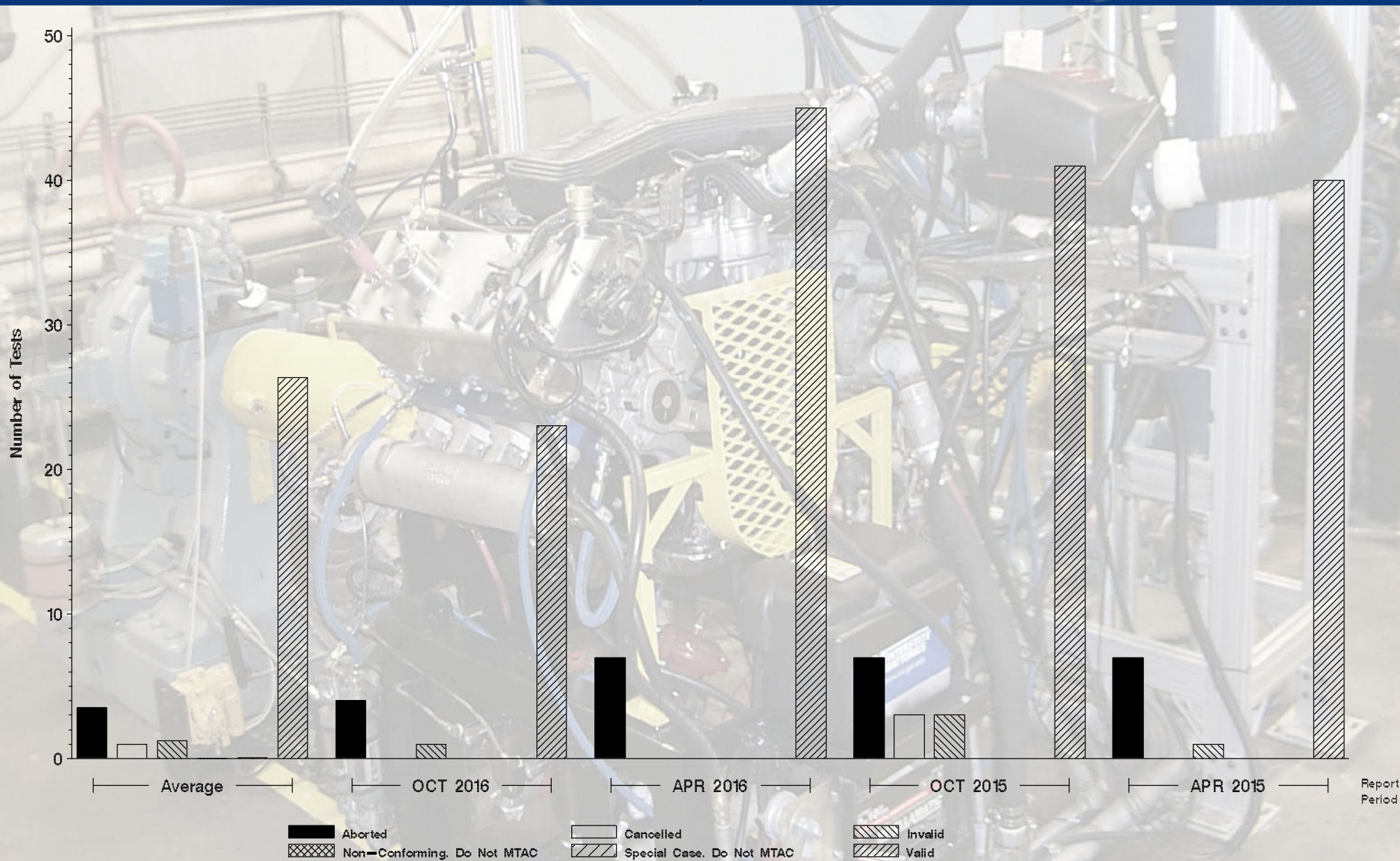


Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





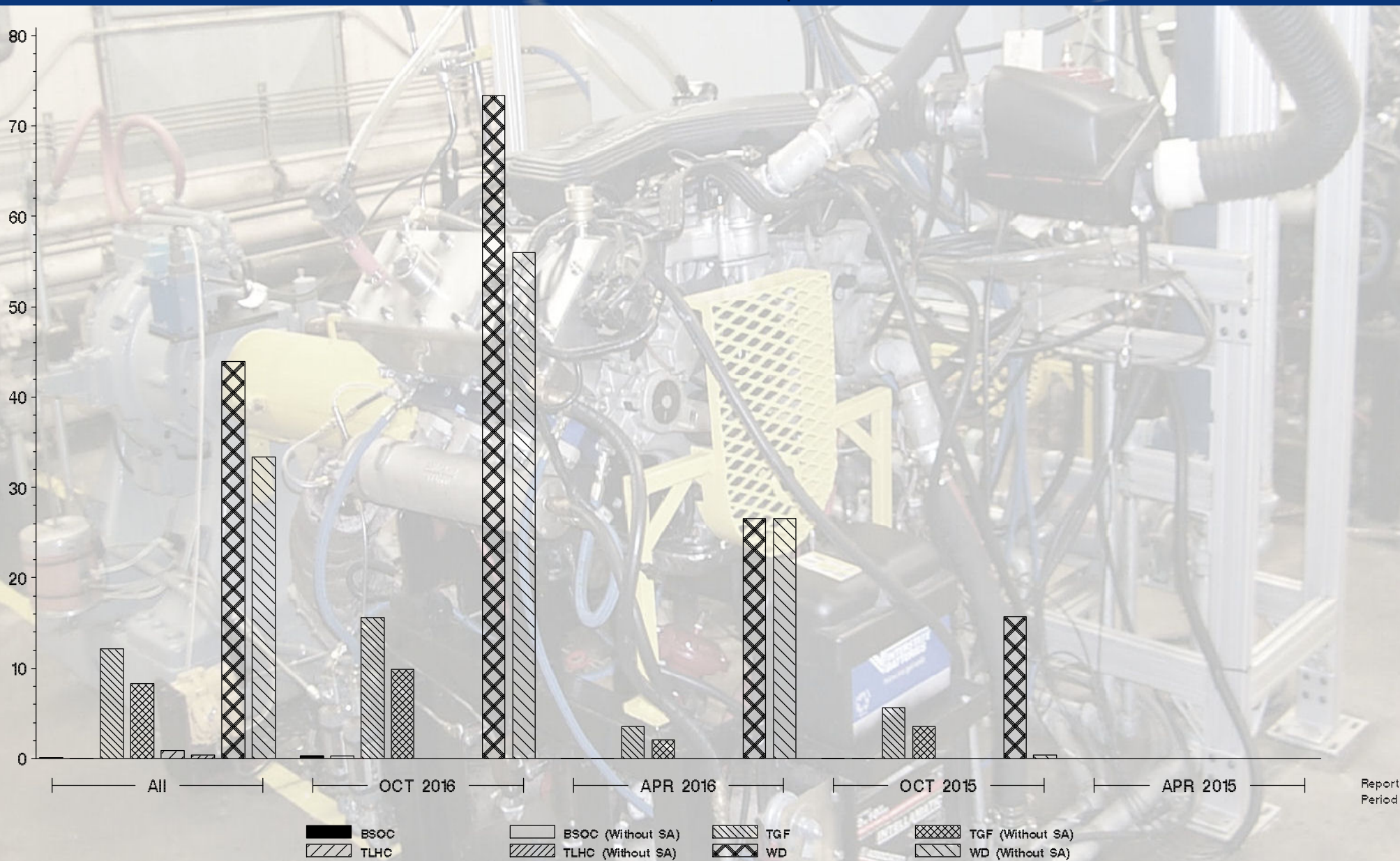
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Report
Period



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