

T12 - Report Period: APR 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	3	8.108
Valid	34	91.892
Total Reported Tests	37	100.000

T12 - Report Period: APR 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20121130	ACC-11276	Failed Rod Bearing On Break-In.
2	20121130	ACC-11265	Test Was Terminated At Test Hour 111 Due To A Failed Modine Heat Exchanger That Flooded The Engine With Water.
3	20121205	ACC-11299	Test Terminated During Break-In Due To A Cracked Engine Block.

T12 - Report Period: APR 2013
Replicate Database Report

Components of Replicate Database	APR 2013	All Periods
Number of Tests	.	8
Formulations	.	4
Labs	.	3
Stands	.	6

T12 - Report Period: APR 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
All	MACKMER	4	1476.30	4133.63

T12 - Report Period: APR 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2013	All Categories, All Parameters	34	14	41.1765
APR 2013	CJ-4 - All Parameters	34	14	41.1765
APR 2013	CJ-4, MACKMER	34	14	41.1765
All	All Categories, All Parameters	446	169	37.8924
All	CJ-4 - All Parameters	446	169	37.8924
All	CJ-4, MACKMER	446	169	37.8924



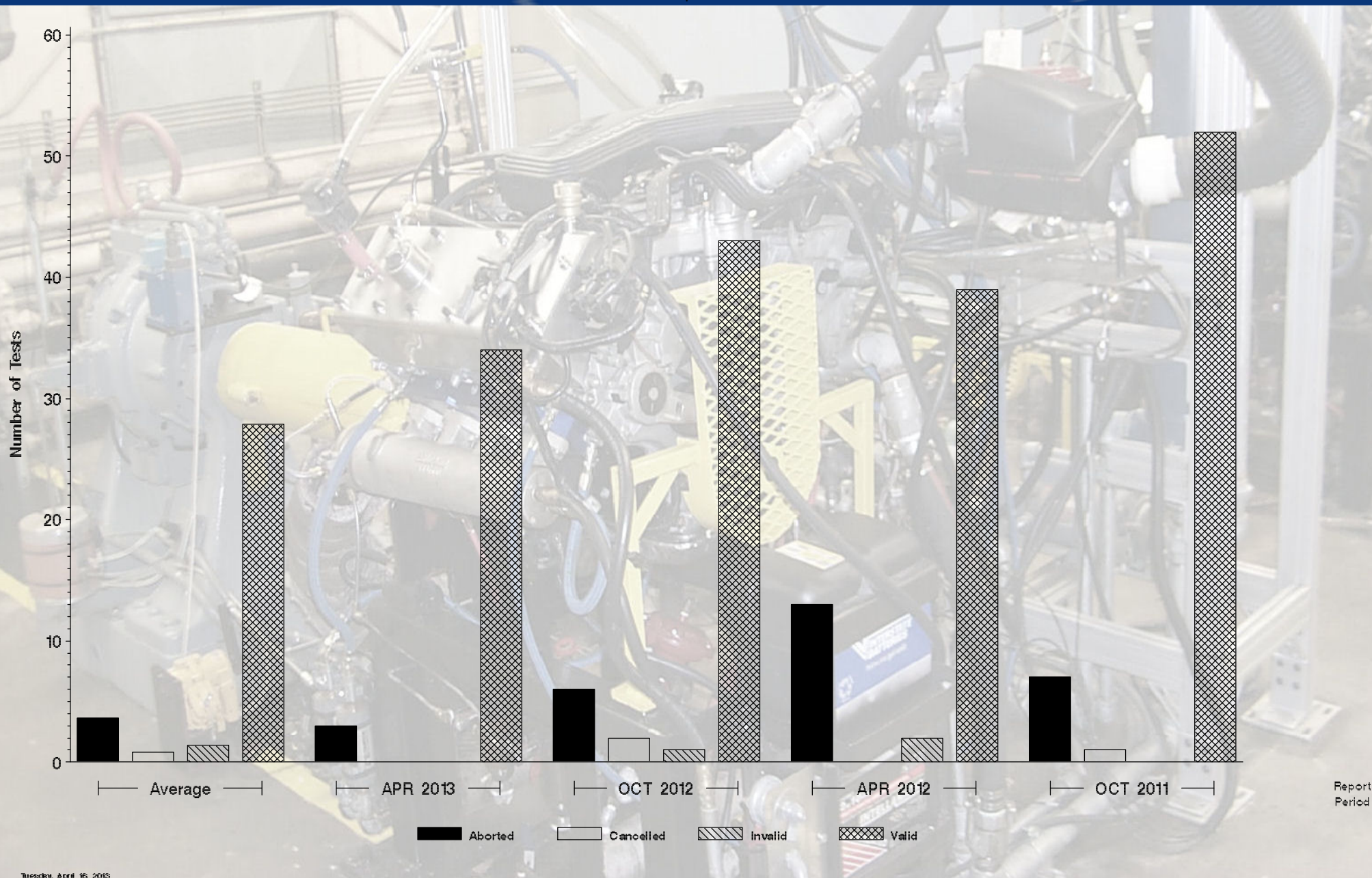
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

T12

Status of Reported Tests





Monitoring Agency

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T12

Candidate Precision as Represented by Pooled S

1500
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
100
0

All

APR 2013

OCT 2012

APR 2012

OCT 2011

Report
Period

MACKMER



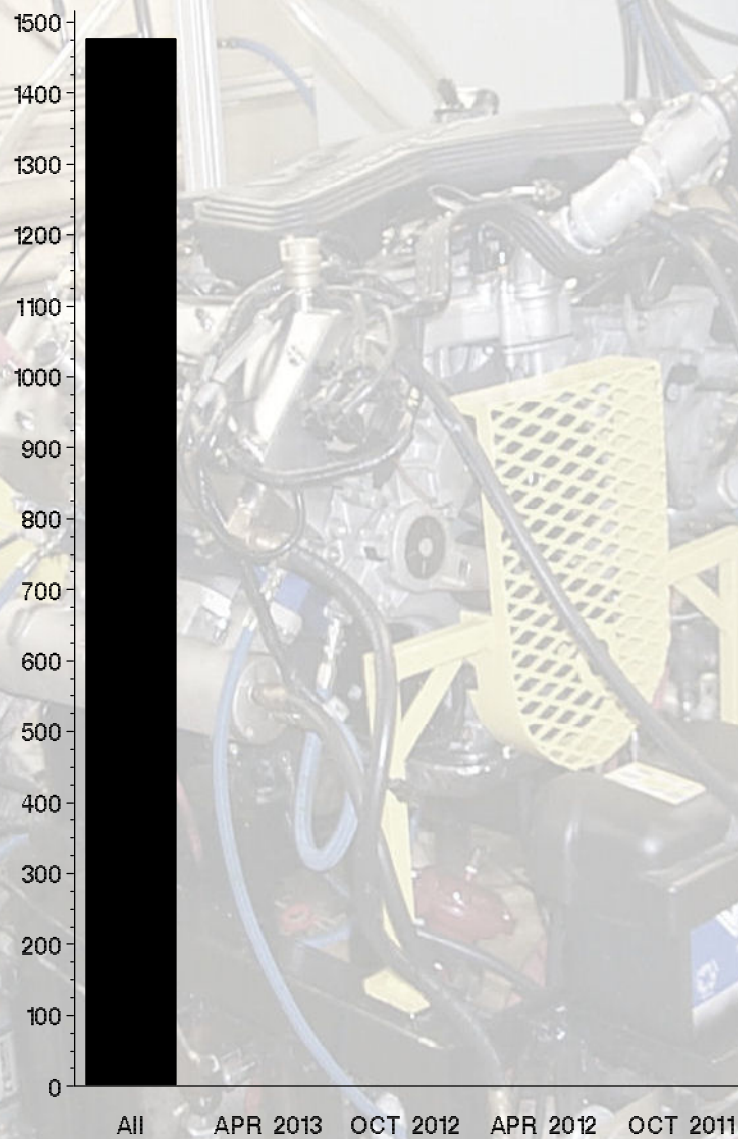
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Candidate Precision as Represented by Pooled S



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